

APPENDIX C
Hazardous Materials Documentation

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

●FINAL●

615 E. Carson Street and
21521 S. Avalon Boulevard
Carson, CA 90745

Assessor Parcel Numbers:
7337-011-900
7337-011-901
7337-011-902

Prepared for:
Faring Capital

Prepared by:
Eco & Associates, Inc.
1855 W. Katella Avenue, Suite 340
Orange, California 92867
Phone: (714) 289-0995
Fax: (714) 289-0965

Environmental Excellence



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

FINAL

**615 E. Carson Street and
21521 S. Avalon Boulevard
Carson, CA 90745**

Prepared for:

Faring Capital

Prepared by:

**Eco & Associates, Inc.
1855 W. Katella Avenue, Suite 340
Orange, California 92867**



Mohammad Estiri, PhD
Project Director



Kent Huth, PG
Project Geologist

April 11, 2014

Project No: Eco-14-613

TABLE OF CONTENTS

ABBREVIATIONS & ACRONYMS	v
EXECUTIVE SUMMARY	vii
1.0 INTRODUCTION.....	1
1.1 PURPOSE.....	1
1.2 DETAILED SCOPE OF WORK	2
1.3 SIGNIFICANT ASSUMPTIONS	2
1.4 LIMITATIONS AND EXCEPTIONS	2
1.5 SPECIAL TERMS AND CONDITIONS	2
1.6 USER RELIANCE	2
2.0 SITE DESCRIPTION	3
2.1 LOCATION AND LEGAL DESCRIPTION	3
2.2 SITE AND VICINITY GENERAL CHARACTERISTICS.....	3
2.3 CURRENT USE OF THE PROPERTY	3
2.4 DESCRIPTION OF SITE IMPROVEMENTS (STRUCTURES, ROADS, AND OTHER IMPROVEMENTS).....	3
2.5 CURRENT USES OF ADJACENT PROPERTIES.....	3
3.0 USER PROVIDED INFORMATION	4
3.1 ENVIRONMENTAL LIENS OR ACTIVITY AND OTHER USE LIMITATIONS.....	4
3.2 CHAIN OF TITLE REPORT.....	4
3.3 SPECIALIZED INFORMATION	4
3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION	4
3.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES.....	4
3.6 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION	4
3.7 REASON FOR PERFORMING PHASE I	4
3.8 OTHER.....	5
4.0 RECORDS REVIEW	5
4.1 STANDARD ENVIRONMENTAL RECORDS SOURCES.....	5
4.2 ADDITIONAL ENVIRONMENTAL RECORDS SOURCES	12
4.3 PHYSICAL SETTING SOURCE(S)	14
4.3.1 GENERAL GEOLOGIC CONDITIONS	14
4.3.2 GENERAL HYDROGEOLOGIC CONDITIONS.....	14
4.4 HISTORICAL USE INFORMATION ON THE SITE	15
4.4.1 CITY DIRECTORIES	15
4.4.2 AERIAL PHOTOGRAPH REVIEW.....	15
4.4.3 TOPOGRAPHIC MAP REVIEW.....	17
4.4.4 SANBORN® MAP REVIEW	18
4.4.5 OTHER HISTORIC MAP REVIEWS.....	18
4.5 HISTORICAL USE INFORMATION ON THE ADJOINING PROPERTIES.....	18
5.0 SITE RECONNAISSANCE.....	18
5.1 METHODOLOGY AND LIMITING CONDITIONS	18

5.2	GENERAL SETTING	18
5.3	EXTERIOR OBSERVATIONS	19
5.4	INTERIOR OBSERVATIONS	20
5.5	ADJACENT PROPERTIES	20
6.0	INTERVIEWS	21
6.1	INTERVIEW WITH OWNER.....	21
6.2	INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS	21
6.3	INTERVIEWS WITH OTHERS.....	21
7.0	FINDINGS AND OPINIONS	21
8.0	CONCLUSIONS and RECOMMENDATIONS.....	21
9.0	DEVIATIONS	22
10.0	ADDITIONAL SERVICES	22
11.0	REFERENCES.....	22
12.0	ENVIRONMENTAL PROFESSIONAL QUALIFICATIONS AND SIGNATURE	24

FIGURES

- 1 SITE LOCATION MAP (TOPOGRAPHIC)
- 2 SITE VICINITY MAP

APPENDICES

- A SITE RECONNAISSANCE PHOTOGRAPHS
- B EDR® REPORTS:
 - RADIUS MAP™ REPORT WITH GEOCHECK®*
 - CITY DIRECTORY ABSTRACT*
- C AGENCY CORRESPONDENCE:
 - REQUESTS FOR RECORDS & RESPONSES*
- D EDR® HISTORICAL MAPS:
 - AERIAL PHOTO DECADE PACKAGE*
 - HISTORICAL TOPOGRAPHIC MAP REPORT*
 - CERTIFIED SANBORN® MAP REPORT*
- E RESUMÉ OF ENVIRONMENTAL PROFESSIONAL

ABBREVIATIONS & ACRONYMS

AOCONCERN	Area of Concern
APN	Assessor Parcel Number
ASTM	American Society for Testing and Materials
AUL	activity and use limitation
BTEX	benzene, toluene, ethylbenzene, and xylenes
CA FID UST	California Facility Inventory Database of Underground Storage Tanks
Cal EPA DTSC	California Environmental Protection Agency Department of Toxic Substances Control
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CGS	California Geological survey
CONSENT	Consent Decrees
ROD	Records of Decision (Superfund)
CORRACTS	Corrective Actions
CREC	Controlled Recognized Environmental Condition
DDT	dichlorodiphenyltrichloroethane
DEEDS	Deed Restrictions listing
DOGGR	Division of Oil, Gas, and Geothermal Resources
DTSC	Department of Toxic Substances Control
Eco	Eco & Associates, Inc.
EDR®	Environmental Data Resources, Inc.
ENF	Enforcement Action Listing
ENVIROSTOR	site mitigation and Brownfields reuse program database
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
Faring	Faring Capital
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FINDS	Facility Index System
FTTS	FIFRA/TSCA Tracking System
HAZNET	Hazards Network
HFA	Holguin, Fahan & Associates
HIST UST	Historical Underground Storage Tank
HMS	Hazardous Materials Safety
INDIAN LUST	Leaking USTs on Indian lands
LACDPH	Los Angeles County Department of Public Health
LACDPW	Los Angeles County Department of Public Works
LACDRP	Los Angeles County Department of Regional Planning
LACFPD	Los Angeles County Fire Prevention Department
LARWQCB	Los Angeles Regional Water Quality Control Board
LUST	Leaking Underground Storage Tank
MINES	Mines Master Index Files
MLTS	Material Licensing Tracking System
MTBE	Methyl tert-Butyl Ether
NFRAP	No Further Remedial Action Planned

NPL	National Priority List
OEC	Other Environmental Condition
PADS	polychlorinated biphenyls (PCB) Activity Database System
PCB	polychlorinated biphenyls
PVC	polyvinyl chloride
RAATS	Resource Conservation and Recovery Information System Administrative Action Tracking System
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
RGA	Recovered Government Archive
RWQCB	Regional Water Quality Control Board
SAIC	Science Applications International Corporation
SCAQMD	South Coast Air Quality Management District
SLIC	Spills, Leaks, Investigation, and Cleanup
SQG	Small Quantity Generators
SSTS	Section 7 Tracking System
SWEEPS UST	Statewide Evaluations and Planning System (lists USTs from 1980s)
SWF/LF	Solid Waste Facility/Landfill
SWRCY	Recycling Facilities in California
TBA	t-butyl alcohol
TPHg	total petroleum hydrocarbons as gasoline
TSCA	Toxic Substances Control Act
US ENG CONTROLS	United States Engineering Controls Site
US INST CONTROLS	United States Institutional Controls Site
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
WDR	Waste Discharge Requirement
WIP	Well Investigation Program
WMUDS/SWAT	Waste Management Unit Database/Solid Waste Assessment Team
WRD	Water Replenishment District

EXECUTIVE SUMMARY

Faring Capital (Faring) retained Eco & Associates, Inc. (Eco) to perform a Phase I Environmental Site Assessment (ESA) for the parcels located at 615 E. Carson Street and 21521 S. Avalon Boulevard in the city of Carson, California (hereafter, "Site"; see Figure 1). This property is located west of S. Avalon Boulevard and north of E. Carson Street. The San Diego (405) Freeway is located to the northeast.

The Site entails three rectangular parcels of land totaling approximately 3.36 acres:

- Assessor Parcel Number (APN) 7337-011-900 (615 E. Carson Street) measuring 310 feet by 240 feet (74,400 square feet/1.71 acres)
- APN 7337-011-901 (no address) measuring 180 feet by 120 feet (21,600 square feet/0.49 acre)
- APN 7337-011-902 (21521 S. Avalon Boulevard) measuring 305 feet by 165 feet (50,325 square feet/1.16 acres)

The Site is currently in a vacant state, covered primarily with soil and sparse vegetation. It is surrounded by residential and commercial properties.

FINDINGS AND OPINIONS

The following findings are based on a review of historical documents, interviews with persons having knowledge of the Site, and a Site reconnaissance visit.

- Based on data collected during this assessment, it is Eco's opinion that the potential is relatively low for significant quantities of hazardous materials to have been released at the subject Site by former on-site activities.
- The dry cleaners (Happy Cleaners) located immediately south of the Site is considered a recognized environmental condition (REC). This is due, in part, to its near proximity to the subject Site, its active use of dry cleaning chemicals, and the presence of stained soil observed on the subject Site adjacent to the rear door of this facility.

CONCLUSIONS

Eco has performed a *Phase I Environmental Site Assessment* at the Site in conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Standard No. E1527-13. Any exceptions to, or deletions from, this standard are described in Section 1.4 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the Site except for the following:

- Soil and soil vapor could possibly be impacted with solvents as a result of dry cleaning activities at the Happy Cleaners facility located immediately south of the 21521 S. Avalon Boulevard parcel. The release of such solvents could represent a potential vapor intrusion issue for the Site.

Historical RECs are defined as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the

satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority without subjecting the property to any required controls”. There are no Historical RECs associated with the Site.

Controlled RECs (CRECs) are defined 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, with hazardous substances or petroleum products allowed to remain in place subject to the implantation of required controls (e.g., property use restrictions, activity and use limitations (AULs), institutional controls, or engineering controls”. There are no CRECs associated with the Site.

RECOMMENDATIONS

The following recommendations are based on the findings and conclusions presented above:

- Two hand auger borings should be sampled within the stained portion of the Site that adjoins the off-site dry cleaners. Soil samples should be collected from each boring at depths of 0.5 and 5 feet. Following the collection of the soil samples, vapor probes should be installed at a depth of 5 feet. Soil vapor samples, as well as each collected soil sample, should be analyzed for the presence of volatile organic compounds using EPA Method 8260B. The results of the investigation should be evaluated by an environmental professional as to whether a significant hazardous materials release has impacted the Site, and is a potential threat to future on-site occupants.
- Soil excavations should be conducted onsite during any future development and be monitored (by the construction contractor) for any additional soil staining, odor, and the possible presence of unknown hazardous-material sources, such as buried 55-gallon drums and underground tanks (although not anticipated). If hazardous materials contamination or sources are suspected or identified, an environmental professional should evaluate the course of action required.

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

FINAL

**615 E. Carson Street
21521 S. Avalon Boulevard
Carson, CA 90745**

Assessor Parcel Numbers:

7337-011-900

7337-011-901

7337-011-902

1.0 INTRODUCTION

Faring Capital (Faring) retained Eco & Associates, Inc. (Eco) to perform a Phase I Environmental Site Assessment (ESA) for the parcels located at 615 E. Carson Street and 21521 S. Avalon Boulevard, Carson, California (hereafter, "Site"; see Figure 1). This property is located west of S. Avalon Boulevard and north of E. Carson Street. The San Diego (405) Freeway is located to the northeast.

The Site entails three rectangular parcels of land totaling approximately 3.36 acres:

- Assessor Parcel Number (APN) 7337-011-900 (615 E. Carson Street) measuring 310 feet by 240 feet (74,400 square feet/1.71 acre)
- APN 7337-011-901 (no address) measuring 180 feet by 120 feet (21600 square feet/0.49 acre)
- APN 7337-011-902 (21521 S. Avalon Boulevard) measuring 305 feet by 165 feet (50,325 square feet/1.16 acre)

1.1 PURPOSE

The purpose of the Phase I ESA was to identify apparent and potential sources of contamination that, by their association or proximity to the Site, could represent a recognized environmental condition (REC) as defined in American Society for Testing and Materials (ASTM) Standard No. E1527-13 (hereafter, "ASTM E1527-13"). It was not the purpose of this study to determine the degree or extent of contamination, if any; but rather, the potential for contamination or environmental concern. No sampling of soil or groundwater was conducted as part of this investigation.

1.2 DETAILED SCOPE OF WORK

The scope of work for this project included the following:

- Review of available information describing the general geology and hydrogeology at the Site
- Review of historical aerial photographs, topographic maps, and Sanborn® Insurance Maps, as available
- Search of regulatory records regarding possible hazardous material handling, spills, storage, and production at the Site, or in the Site vicinity
- Reconnaissance of the Site and surrounding area
- Development of findings and conclusions
- Preparation of this report describing the assessment, results, and conclusions

1.3 SIGNIFICANT ASSUMPTIONS

This Phase I ESA was conducted in general accordance with ASTM E1527-13—Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. This standard provides an assessment approach that constitutes appropriate inquiry consistent with good commercial and customary practice into current and/or prior uses. The assessment of the property is to identify and analyze environmental conditions that constitute past or potential environmental risks associated with the property. Performance in accord with these standards is intended to reduce uncertainty with respect to the potential for RECs associated with the property.

1.4 LIMITATIONS AND EXCEPTIONS

The findings and opinions presented in this document are relative to the dates of the Site work and should not be relied upon to represent conditions at substantially later dates. The opinions included are based on information obtained during the study and on the experience of professional personnel. If additional information becomes available that might impact environmental findings, then the opportunity to review the information, reassess the potential concerns, and modify our opinions if warranted, will be requested.

It was not within the scope of this assessment to address non-ASTM issues such as radon, lead-based paint, asbestos-containing building materials, naturally occurring hazardous materials, or vegetation and wetlands. Further, it was not the purpose of this assessment to determine the actual presence, degree, or extent of contamination at the Site.

1.5 SPECIAL TERMS AND CONDITIONS

There are no special terms or conditions to the preparation of this report.

1.6 USER RELIANCE

The assessment and conclusions presented in this report represent the best professional judgment of the Environmental Professional based on the conditions that existed during the assessment and the information available during the course of the assessment. Information regarding operations, conditions, and test data provided by the client, owner, or other representative has been assumed to be correct and complete.

This report may be distributed and relied upon by Faring, its successors and assigns. Reliance on the information and conclusions presented in this report by any other party is not authorized without the written consent of Eco or shall be unauthorized at that party's sole discretion and risk.

2.0 SITE DESCRIPTION

The Site comprises three vacant parcels covered primarily with soil and sparse vegetation. A gravel driveway enters the Site on its southern side. This driveway terminates at a non-vegetated area. Aboveground structures within the Site include two relatively small signs and a larger billboard. White plastic fences border the Site adjacent to E. Carson Street and S. Avalon Boulevard. Block walls generally separate the Site from the remaining adjoining properties. A block wall also separates the Site's northern portion from its southern portion. The area immediately surrounding the Site is characterized as mixed residential and commercial properties.

2.1 LOCATION AND LEGAL DESCRIPTION

The Site is located northwest of Carson Street and Avalon Boulevard (Figures 1 and 2). As noted above, it currently has two formal addresses: 615 E. Carson Street and 21521 S. Avalon Boulevard. The Site's APNs are 7337-011-900, -901, and -902. These parcels comprise approximately 3.36 acres.

2.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The Site lies within a mixed residential and commercial area of the City of Carson. It is bounded by E. Carson Street to the south, S. Avalon Boulevard to the east, residential properties to the west and northwest, commercial properties to the east, northeast, and southeast, and a vacant lot (former trailer park) to the south. A Chevron fuel service station is located immediately northwest of the intersection of E. Carson Street and S. Avalon Boulevard (within 150 feet of the Site). Carson City Hall is located across S. Avalon Boulevard to the east of the Site. The Site and vicinity is level urban land at an approximate elevation of 22 feet above sea level.

2.3 CURRENT USE OF THE PROPERTY

The Site is currently an unpaved vacant lot.

2.4 DESCRIPTION OF SITE IMPROVEMENTS (STRUCTURES, ROADS, AND OTHER IMPROVEMENTS)

The Site is currently an unpaved vacant lot. The northeastern parcel is separated from the two southwestern parcels by a concrete block wall. A gravel-covered driveway enters part way into the Site's southern portion.

2.5 CURRENT USES OF ADJACENT PROPERTIES

Adjacent property use in the Site vicinity is as follows:

- West – Multi-family residential housing structures and a commercial building are located to the west of the Site. The adjoining western building at 559 E. Carson Street contains a shoe repair business and a dry cleaning business. However, no actual physical dry cleaning is done on these premises.

- **North** – A church is located to the north of the Carson Street parcel. A medical care facility is located to the north of the Avalon Boulevard parcel.
- **East** – A commercial strip mall (including a dry cleaners facility) and a gasoline service station and auto repair are located to the east of the Carson Street parcel. The Carson City Hall is located to the east of the Avalon Street parcel.
- **South** – A dental office is located to the south and east of the Carson Street parcel. A vacant lot, formerly containing a mobile home park, is located across Carson Street to the south of the Site.

Based on a visual review of the properties in the vicinity of the Site, the following REC was identified:

- Due to the potential for vapor intrusion from a solvent release, the Happy Cleaners, located immediately south of the 21521 S. Avalon Boulevard parcel is considered a REC for the Site.

3.0 USER PROVIDED INFORMATION

Faring provided the addresses and parcel information for the Site. No other information pertinent to this report was provided by Faring.

3.1 ENVIRONMENTAL LIENS OR ACTIVITY AND OTHER USE LIMITATIONS

According to Faring, there are no environmental liens or AULs associated with the Site.

3.2 CHAIN OF TITLE REPORT

A Chain of Title report was not part of the scope of work for this Phase I ESA report.

3.3 SPECIALIZED INFORMATION

No specialized knowledge of RECs or other potential environmental concerns associated with the Site were reported to Eco by Faring, the owners, or other representatives.

3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Eco was not provided with any commonly known knowledge or reasonably ascertainable information about the Site that would constitute a REC.

3.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

Eco was neither provided with, nor did it discover, any information during this assessment that indicated any valuation reduction for environmental issues related to past Site use.

3.6 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

No information pertinent to this report was provided by Faring or any previous or current Site occupants.

3.7 REASON FOR PERFORMING PHASE I

Faring requested the Phase I ESA to evaluate the Site from an environmental standpoint. Faring plans on purchasing the Site for future residential/commercial development.

3.8 OTHER

No information pertinent to this report, other than that described in the preceding sections, was provided by Faring.

4.0 RECORDS REVIEW

4.1 STANDARD ENVIRONMENTAL RECORDS SOURCES

Eco conducted a review of regulatory search information prepared by Environmental Data Resources, Inc. (EDR®). The search radii equaled or exceeded the criteria specified in ASTM E1527-13. A regulatory records search of this nature is based on information published by State and Federal regulatory agencies and is used to evaluate whether the subject or vicinity properties are listed as having a past or present record of actual or potential environmental impact. Please note that regulatory listings include only those facilities that are known to the regulatory agencies at the time of publication. The EDR® Radius Map™ Report, dated January 24, 2014, is provided in Appendix B. The complete regulatory lists that were searched as part of this review are listed at the end of the EDR® report. The update period for each report is also referenced. The database report date is identified in the summary table.

The databases that were searched include (but are not limited to):

Federal Reports:

- United States Environmental Protection Agency (USEPA) National Priority List (NPL) - recovery, proposed, and delisted NPL sites
- USEPA CERCLIS - listing of the CERCLA Information System and CERCLIS-NFRAP (No Further Remedial Action Planned)
- RCRA (Resource Conservation and Recovery Act), RCRA CORRACTS (Corrective Actions), non-CORRACTS Transport Storage and Disposal facilities, and RCRA SQG (Small Quantity Generators)
- Federal institutional control/engineering controls registries
- Federal ERNS List - Emergency Response Notification System

State Reports:

- State Sites including those listed in the California Environmental Protection Agency Department of Toxic Substances Control (Cal EPA DTSC) listing Annual Work Plan Sites, Bond Expenditure Plan listings, Notify 65 Sites, and Toxic Pits.
- State Response Sites
- AOCONCERN - Areas of Concern – San Gabriel Valley
- SWF/LF (Solid Waste Facility/Landfill)
- WMUDS/SWAT (Waste Management Unit Database/Solid Waste Assessment Team)
- Voluntary Cleanup Properties
- INDIAN LUST (Leaking USTs on Indian Lands)

- ENVIROSTOR (DTSC site mitigation and Brownfields reuse program database), which incorporates several Federal and other California databases.

Supplementary Federal and State:

- RAATS (Resource Conservation and Recovery Information System Administrative Action Tracking System)
- WIP (Well Investigation Program) Case List
- CONSENT and RODS (Superfund Consent Decrees and Records of Decision)
- De-listed NPL sites and NPL Liens
- MLTS (Material Licensing Tracking System)
- MINES (Mines Master Index Files)
- PADS (polychlorinated biphenyls (PCBs) Activity Database System)
- TSCA (Toxic Substances Control Act)
- SSTS (Section 7 Tracking System)
- SWRCY (Recycling Facilities in California)
- FTTS (FIFRA/TSCA Tracking System)
- DEEDS (Deed Restrictions listing)

EDR also provides a listing of former manufactured coal gas sites. According to the EDR® report, the Site is not listed in any of the searched data bases. The Site, however, is listed as being within the influence of the Montrose Chemical NPL Site.

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)

The Montrose Chemical Site is listed in eight databases, NPL, CERCLIS, RCRA-LQG, US ENG CONTROLS, US INST CONTROL, CONSENT, ROD, and FINDS. The Site is indicated to be within the area of influence of the Montrose Chemical Corporation NPL site. The Montrose Chemical plant manufactured technical grade of the pesticide, dichlorodiphenyltrichloroethane (DDT), from 1947 until 1982 at their plant located at 20201 Normandie Avenue in Torrance, approximately 2.5 mile west-northwest of the Site.

DDT from the Montrose Chemical site has impacted shallow aquifers. The groundwater gradient flows to the southeast. Based on the Record of Decision (EPA 1999), the area beneath the Site is likely beyond the impacted groundwater plume from the Montrose Chemical site.

The following facilities are identified within ¼ mile of the Site (please note that many of the facilities are listed in multiple records):

FACILITIES LISTED WITHIN 1/2-MILE OF SITE

NAME OF DATABASE	NUMBER OF FACILITIES LISTED
Federal NPL Site List	1
Federal CERCLIS list	1
Federal RCRA Generator lists	7
US ENG CONTROLS	1
US INST CONTROLS	1
State and Tribal – CERCLIS Equivalent	1
State and Tribal – LUST	16
SLIC	5
State and Tribal – Registered USTS	6
AOCONCERN	0
CA FID UST	6
Historical (HIST) UST	7
SWEEPS UST	8
Cortese	0
WIP	0

Notes:
 NPL National Priority List
 CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System
 RCRA Resource Conservation and Recovery Act
 US ENG CONTROLS United States Engineering Controls Site
 US INST CONTROLS United States Institutional Controls Site
 AOCONCERN Area of Concern

A total of 26 of the facilities identified in the EDR record search are located topographically up-gradient and within a half-mile of the Site. Hazardous materials released at any of these properties would have the greatest potential to impact the Site. Impacted groundwater beneath these properties would be expected to migrate toward the Site. A summary of the listed up-gradient properties is as follows:

1. **Happy Cleaners** (21615 S. Avalon Boulevard) is located adjacent to the Site to the south. This property is listed in a total of five databases: EDR US Historical Cleaners, RCRA-SQG, FINDS, Drycleaners, and HAZNET. According to the EDR report, it has operated as a dry cleaning and laundry service since at least 1999. It is a small quantity generator of hydrocarbon solvents, halogenated solvents, and aqueous solutions with less than 10 percent total organic residues. Although there are no records of a release, due to the use of solvents and the proximity to the Site, this facility is considered a REC for the subject Site.

2. **Towne Cleaners & Laundry** (611 E. Carson Street) was formerly located adjacent to the Site to the west. The property is listed in the EDR US Historical Cleaners database as having operated in 1963 as the Towne Cleaners and Laundry. An aerial photograph taken in 1963 shows a very small structure in this location which could possibly be this facility; however, this structure was no longer present by the 1972 aerial photo. Given the long time span since this facility was active and no other evidence of a former release, this facility is not considered a REC for the subject property.
3. **John Morgan's Carpet Cleaning** (555 E. Carson Street) is located approximately 100 feet west of the Site. The property is listed in the EDR US Historical Cleaners database as a former carpet cleaner from 2005 to 2008. Although cleaning chemicals were likely stored on the property, this business provides a mobile service instead of using the chemicals in the actual facility. Additionally, there are no records of any type of release. This facility does not represent a REC for the subject property.
4. **Mobil Station #11-MBT/Ed Yamauchi Service Center** (655 E. Carson Street) is located approximately 150 feet southeast of the Site. The property is listed in a total of 11 databases: HIST UST, HIST CORTESE, LUST, Recovered Government Archive LUST (RGA LUST), UST, Los Angeles County HMS, CA FID UST, SWEEPS UST, EDR US Historical Auto Stations, RCRA-LQG, and FINDS. While this facility is currently operated by Chevron, it was previously a Mobil-branded gasoline service station with 10,000-gallon gasoline UST, one 8,000-gallon gasoline UST, one 6,000-gallon gasoline UST, and one 500-gallon used oil UST. It is a large quantity generator of ignitable hazardous wastes but no violations have been reported. Two separate regulatory investigations have taken place at this facility. The phase of assessment occurred from 1990 to 1996 following a release from the eastern dispenser island. However, concentrations declined rapidly and the plume did not migrate so the site was granted closure by the California Regional Water Quality Control Board (RWQCB) on 10/10/1996 (Holguin, Fahan & Associates [HFA] 2007). Following a soil investigation in 1998, it was determined that an additional gasoline release had occurred. A total of 10 groundwater monitoring wells were installed during this ensuing investigation and the subsurface contamination generally consisted of total petroleum hydrocarbons as gasoline (TPHg), methyl tert-butyl ether (MTBE), and tert-butyl alcohol (TBA). However, since the overall MTBE and TBA concentrations reduced over time and the plume was stable without migrating to wells installed down-gradient between the Mobil station and the Site, this property received regulatory case closure on 9/30/2010 (California RWQCB 2010). Although groundwater in this area generally flowed towards the Site to the northwest, the contamination did not migrate onto the Site and the constituents of concern generally do not represent a significant human health risk due to vapor intrusion. This facility does not represent a REC for the subject property.
5. **Ponce Recycling** (650 E. Carson Street) is located approximately 200 feet south-southeast of the Site. The property is listed in the SWRCY database as a recycler of glass, plastic, and aluminum cans. This facility does not represent a REC for the subject property.

6. **City of Carson City Hall** (701 E. Carson Street) is located approximately 350 feet southeast of the Site. It is listed in two databases: UST and Los Angeles HMS. Based on a review of the FINDS database, it appears the UST contains diesel and is used to power an emergency generator. There are no notices of violation and the facility is currently in compliance. This facility does not represent a REC for the subject property.
7. **No, 37T –Carson** is located approximately 350 feet southeast of the Site. It has no known address and is listed in the SLIC database as an open but inactive case as of 1/1/1965. With no other information available, there is no evidence to show that this facility is a REC for the subject property.
8. **Former Chevron SS# 9-4328** (21703 S. Avalon Boulevard) is located approximately 350 feet southeast of the Site. It is listed in a total of four databases: HIST CORTESE, ENF, LUST, and Recovered Government Archive (RGA) LUST. Although it is currently a Carl's Jr. restaurant, the former station operated from 1934 to 1982 and maintained at least two generations of USTs and five dispenser islands. This former Chevron station has been undergoing a subsurface investigation since 1994 and undergoing remediation since at least 2005. While there is still extensive TPH-gas and benzene contamination in the groundwater beneath this facility, it is migrating away from the subject property to the southwest (Science Applications International Corporation [SAIC] 2012). This facility does not represent a REC for the subject property.
9. **G & R Body Shop** (520 E. Carson Street) was located approximately 400 feet west-southwest of the Site. It is listed in the EDR US Historical Auto Station database. It has the same former address as the facility listed below. No other information is available for this facility and, due to the distance from the Site, this facility does not represent a REC for the subject property.
10. **John Morgan's Carpet Cleaning** (520 E. Carson Street) was located approximately 400 feet west-southwest of the Site. It is listed in the EDR US Historical Cleaners database at the same address as Facility #9 and is listed as operating from 1999 to 2012. As stated in the description of Facility #3, this was likely a mobile service. Due to the distance from the Site and the unlikelihood of a contaminant release impacting the Site subsurface, this facility does not represent a REC for the subject property.
11. **Louie's Cleaners & Alteration** (500 E. Carson Street) is located approximately 650 feet west-southwest of the Site. Although it is listed in the EDR US Historical Cleaners database, it is currently an active facility. There is no other information available regarding this facility and no indications of a contaminant release. Considering the distance from the Site and the unlikelihood of a contaminant release impacting the Site subsurface, this facility does not represent a REC for the subject property.
12. **Pinoy Cleaners, Inc.** (21728 Grace Avenue) is located approximately 700 feet west-southwest of the Site. It is listed in the EDR US Historical Cleaners database. There is no other information available regarding this facility and no indications of a contaminant release. Considering the distance from the Site and the unlikelihood of a contaminant release impacting the Site subsurface, this facility does not represent a REC for the subject property.
13. **A&S Auto & Truck Technology** (420 E. Carson Street) is located approximately 1,000 feet west-southwest of the Site. It is listed in the EDR US

Historical Auto Station database and is currently in operation. There is no other information available regarding this facility and no indications of a contaminant release. Considering the distance from the Site and the unlikelihood of a contaminant release impacting the Site subsurface, this facility does not represent a REC for the subject property.

14. **Carson Radiator Service** (421 E. Carson Street) is located approximately 1,050 feet west-southwest of the Site. It is listed in a total of four databases: RCRA-SQG, FINDS, HAZNET, and EDR US Historical Auto Stations. The facility was a former small quantity generator of unspecified aqueous solutions and other organic solids. Based on aerial photos, this facility is currently a vacant lot and undergoing redevelopment. There have been no violations recorded and no information available regarding any historical contaminant releases. Considering the distance from the Site and the unlikelihood of a contaminant release impacting the Site subsurface, this facility does not represent a REC for the subject property.
15. **Francisco's Auto Repair** (637 E. 219th Street) is located approximately 1,100 feet south of the Site. It is listed in the EDR Historical Auto Stations database as being operational since at least 1999. There is no other information available regarding this facility and no indications of a contaminant release. Considering the distance from the Site and the unlikelihood of a contaminant release impacting the Site subsurface, this facility does not represent a REC for the subject property.
16. **Jesse's Auto Service** (645 E. 219th Street, Apt No. 5) is located approximately 1,100 feet south of the Site. It is listed in a total of two databases: RCRA-SQG and FINDS. There is no other information available regarding this facility and no indications of a contaminant release. Considering the distance from the Site and the unlikelihood of a contaminant release impacting the Site subsurface, this facility does not represent a REC for the subject property.
17. **Chuy's Auto Interior** (645 E. 219th Street) is located approximately 1,100 feet south of the Site in the same lot as Facility #16. It is listed in the EDR Historical Auto Station database. There is no other information regarding this facility and no indications of a contaminant release. Considering the distance from the Site and the unlikelihood of a contaminant release impacting the Site subsurface, this facility does not represent a REC for the subject property.
18. **Ed's Automotive** (638 E. 219th Street) is located approximately 1,100 feet south of the Site. It is listed in the EDR Historical Auto Station database as having been operational between 1999 and 2002. However, there is no other information regarding this facility and no indications of a contaminant release. Considering the distance from the Site and the unlikelihood of a contaminant release impacting the Site subsurface, this facility does not represent a REC for the subject property.
19. **RDA Auto Repair** (644 E. 219th Street) is located approximately 1,100 feet south of the Site. It is listed in the EDR Historical Auto Station database as having been operational between 2001 and 2004. However, there is no other information regarding this facility and no indications of a contaminant release. Considering the distance from the Site and the unlikelihood of a contaminant release impacting the Site subsurface, this facility does not represent a REC for the subject property.

20. **Winston Tire Company** (21932 S. Avalon Boulevard) is located approximately 1,300 feet south-southeast of the Site. It is listed in the EDR Auto Station database as having been operational in 2005. However, there is no other information regarding this facility and no indications of a contaminant release. Considering the distance from the Site and the unlikelihood of a contaminant release impacting the Site subsurface, this facility does not represent a REC for the subject property.
21. **F A Sherry, Inc.** (22127 S. Avalon Boulevard) is located approximately 2,050 feet south of the Site. It is listed in a total of five databases: HIST CORTESE, LUST, SWEEPS UST, Los Angeles County HMS, and RGA LUST. Based on a review of the EDR report and Geotracker, a gasoline release to soil was reported in 1990 and the case was subsequently closed on 2/3/1994. No other information is available regarding the release. However, considering the distance from the Site, the age of the release, and the apparent lack of impact to groundwater, this facility does not represent a REC for the subject property.
22. **Adams Industries** (21111 Dolores Street) is located approximately 2,200 feet west-northwest of the Site. It is listed in the WMUDS/SWAT database and operated as a landfill from 1948 to 1957. It was developed into the Imperial Carson Mobile Estates Trailer Park. Following the installation of a landfill gas control system in 1986, analytical results of the inlet system have only included ethylbenzene and styrene (Bechtel 1994). As of 8/21/2013, the former landfill is an open but inactive case with the RWQCB. Although there is the potential for landfill contamination to have leached into the groundwater, due to the distance from the Site, this facility does not represent a REC for the subject property.
23. **Carson Car Wash** (225 E. Carson Street) is located approximately 2,300 feet west of the Site. It is listed in a total of six databases: LUST, UST, HIST UST, SWEEPS UST, Los Angeles County HMS, and RGA LUST. Two 12,000-gallon gasoline USTs were removed in 2003 and this facility has been under regulatory investigation since then. Groundwater has been impacted with TPH and VOCs, including MTBE, and groundwater flows to the east (Leymaster 2013). Although groundwater has not been fully delineated at this facility, due to the distance from the Site, this facility does not represent a REC for the subject property.
24. **The Southland Corp SS** (22225 S. Avalon Boulevard) is located approximately 2,450 feet south of the Site. It is listed in a total of five databases: LUST, SWEEPS UST, Los Angeles County HMS, RGA LUST, and HIST CORTESE. It is unknown how many USTs were formerly located at this facility; however, a regulatory case has been open since 1985. It appears that the regulatory case was inactive until 2013 when the RWQCB issued a path to closure plan. Although the release from this facility has not been assessed at this time, due to the distance from the Site, this facility does not represent a REC for the subject property.
25. **Mobil #18-MBJ** (22240 S. Avalon Boulevard) is located approximately 2,500 feet south of the Site. It is listed in a total of four databases: HIST CORTESE, LUST, Enforcement Action Listing (ENF), and RGA LUST. The facility is an active service station with two 10,000-gallon, two 12,000-gallon, and one 550-gallon USTs and is currently undergoing active remediation. Groundwater

contamination is limited to this facility and there is no evidence of it migrating to the Site (Kleinfelder 2011). Based on this and the distance to the Site, this facility does not represent a REC for the subject property.

26. **Rockview Dairies, Inc.** (205 E. Carson Street) is located approximately 2,600 feet west of the Site. It is listed in a total of four databases: HIST CORTESE, ENF, LUST, and RGA LUST. Groundwater at this facility has been impacted by TPH and benzene, toluene, ethylbenzene, and xylenes (BTEX) and it has been an open investigation overseen by the RWQCB since 1992. The groundwater contamination has been fully assessed and it is currently undergoing remediation (SCS Engineers 2013). Based on the distance from the Site and the fact that the plume is well defined and is not a threat to impact the Site, this facility does not represent a REC for the subject property.

4.2 ADDITIONAL ENVIRONMENTAL RECORDS SOURCES

The following additional sources of publically available information were also reviewed:

- Geotracker (geotracker.waterboards.ca.gov)
- Envirostor (www.envirostor.dtsc.ca.gov)
- FINDS (www.aqmd.gov/webappl/fim/default.htm)
- Division of Oil, Gas, and Geothermal Resources (DOGGR) (maps.conversation.ca.gov)

No additional information for the Site and vicinity was available from these sources.

In addition to the database review, the following local and/or state agencies were contacted with regard to any environmental issues related to the Site:

- City of Carson Department of Building and Safety
- City of Carson Economic Development Department, Planning Division
- Los Angeles County Department of Regional Planning (LACDRP)
- Los Angeles Regional Water Quality Control Board (LARWQCB)
- Los Angeles County Department of Public Health, Environmental Health
- Los Angeles County Department of Public Works (LACDPW)
- Department of Toxic Substances Control (DTSC)
- Los Angeles County Fire Department
- Los Angeles County Fire Prevention Department (LACFPD)
- County of Los Angeles Department of Public Health
- South Coast Air Quality Management District (SCAQMD)
- California Department of Conservation; DOGGR

The following information and responses were obtained from the above agencies:

County of Los Angeles Department of Public Health indicated that no records pertaining to the Site were found.

County of Los Angeles Department of Public Works indicated that no records pertaining to the Site were found.

County of Los Angeles Department of Regional Planning indicated that they did not have jurisdiction at the Site.

Los Angeles Regional Water Quality Control Board (LARWQCB) indicated that no records pertaining to the Site were found.

The DOGGR website was reviewed. No oil wells are mapped in the vicinity of the Site.

Responses and documents received from these agencies are provided in Appendix C. Responses from the remaining agencies have not been received. If pertinent information is provided from the remaining agencies, then an addendum summarizing their data will be submitted at a later date.

The following building permits for 615 E. Carson Street and 21521 S. Avalon Boulevard were reviewed at the City of Carson Building and Safety Department. As noted, these permits do not suggest or indicate the possible historical presence of hazardous material sources (such as underground tanks) and/or remedial activities (such as remedial systems) at the Site.

BUILDING PERMITS REVIEWED FOR 615 E. CARSON BOULEVARD

NAME ON PERMIT	PERMIT TYPE	DATE OF PERMIT
Gannett Outdoor	Electrical (Billboard)	6/27/88

BUILDING PERMITS REVIEWED FOR 21521 S. AVALON BOULEVARD

NAME ON PERMIT	PERMIT TYPE	DATE OF PERMIT
Harbor Community Chapel	Certificate of Occupancy	9/8/69
Harbor Community Chapel	Bldg – Replace Trailer	6/12/87
Harbor Community Chapel	Structural and Insulation Inspection	8/26/87
Harbor Community Chapel	Structural Inspection	11/27/87
Harbor Community Chapel	Bldg – Reroofing	9/14/94
Harbor Community Chapel	Bldg – Roofing	4/23/03
Harbor Community Chapel	Bldg – Extend Toolshed	10/11/04
Harbor Community Chapel	Electrical – Lights	11/4/04
Harbor Community Chapel	Electrical – Wiring, Fixtures	6/14/05

NAME ON PERMIT	PERMIT TYPE	DATE OF PERMIT
Harbor Community Chapel	Sewer – Discontinue /Abandon	2/18/09
Harbor Community Chapel	AQMD – Demolition of Buildings, Asbestos Removal	6/17/09
Harbor Community Chapel	Bldg – Demolition	6/25/09
Harbor Community Chapel	Sewer – Disconnect, backfill cesspool	6/25/09

4.3 PHYSICAL SETTING SOURCE(S)

The physical setting of the Site including Site topography, surface water, geology, and hydrogeology is discussed in the following subsections.

4.3.1 GENERAL GEOLOGIC CONDITIONS

The Site is located approximately 22 feet above mean sea level. The Site is within the Central Block of the Los Angeles Basin. The Los Angeles Basin is a structural depression bounded on the north by the Transverse Ranges and on the southeast by the Peninsular Ranges. The basin developed in several phases. First, the formation of pre-Cenozoic granitic and metamorphic basement rock occurred. The pre-basin phase included deposition of upper Cretaceous to lower Miocene rocks. Basin inception included deposition of middle Miocene rocks. The main deposition and subsidence of the basin is represented by upper Miocene and lower Pleistocene deposits. Upper Pleistocene to Recent deposition represents the disruption phase of development.

The Los Angeles Basin is a sediment-filled basin composed of at least 20,000 feet of Miocene to Recent marine and alluvial deposits consisting of silt, sand, and gravel. The vicinity of the Site is underlain by older alluvium consisting of dense to very dense sands and silty sands. The Lakewood and San Pedro Formations underlie the older alluvium and are up to 320 feet thick and 1,050 feet thick, respectively.

The region is dominated by northwest trending fault zones. Alquist-Priolo Earthquake Fault Zones have not been designated on or near the property. The nearest Alquist-Priolo Earthquake Fault Zone is associated with the Newport-Inglewood fault, approximately 2.0 miles to the northeast. The Site does not reside in potential liquefaction areas (California Geological Survey [CGS] 2007).

4.3.2 GENERAL HYDROGEOLOGIC CONDITIONS

The Site lies within the West Coast Groundwater Basin. Aquifers in the West Coast Basin are generally confined and receive the majority of their natural recharge from adjacent groundwater basins or from the Pacific Ocean (seawater intrusion). Groundwater bearing zones beneath the Site include a semi-perched aquifer, the Gage Aquifer of the Lakewood Formation. Deeper groundwater bearing zones include the Lynwood, Silverado, and Sunnyside Aquifers of the San Pedro Formation. The semi-perched aquifer is bounded by the Bellflower Aquiclude and extends from the ground surface to a total depth of approximately 150 feet. The depth of the Gage Aquifer ranges from approximately 150 to 180 feet. The depths of the deeper aquifers range from approximately 410 to 1,500 feet. The Semi-Perched

Aquifer consists of sand, silt, and clay. This aquifer has a low yield, and groundwater is generally of low quality. The Bellflower Aquiclude consists of lesser permeable sediments which restrict the vertical movement of groundwater to underlying aquifers. The Gage Aquifer is the first main groundwater bearing zone beneath the Site. The majority of groundwater production in the Site vicinity is from wells screened in the Lynwood and deeper aquifers. Regional groundwater flow has a southerly component; however, groundwater flow patterns in aquifers within the production zone are affected by ongoing groundwater withdrawal from down gradient product wells and the Newport Inglewood fault zone (WRD 2004).

Groundwater beneath the Site is estimated at approximately 20-25 feet bgs based on groundwater data from the subsurface investigation at the former Exxon/Mobil facility on the northwest corner of E. Carson Street and S. Avalon Boulevard. Groundwater flow in this area is to the northwest (HFA 2007).

4.4 HISTORICAL USE INFORMATION ON THE SITE

This section summarizes uses of the Site and its neighboring properties, which were assessed through review of historical documents including city directories, historical aerial photographs, and topographic maps.

4.4.1 CITY DIRECTORIES

A search of business directories including city, cross reference, and telephone directories at approximately five-year intervals for the years spanning 1920 through 2013 was obtained from EDR® (Appendix C). The 21521 S. Avalon Boulevard portion of the Site was listed as Harbor Community Chapel/Day Care Center/Nursery School and Church of God-Anderson Indiana from 1970 through 2006. The property at 615 E. Carson Street was not listed in any of the directories researched.

4.4.2 AERIAL PHOTOGRAPH REVIEW

Aerial photographs covering the Site and Site vicinity were obtained from EDR as an Aerial Photo Decade Package. The aerial photographs reviewed are presented in Appendix D. A review of the Site features as interpreted from these photographs is included in the following table:

AERIAL PHOTOGRAPH REVIEW SUMMARY

PHOTO DATE	SCALE 1" = X	OBSERVATIONS
1928	500'	The Site is vacant land. Avalon Boulevard is to the Street is to the north. Carson Street is to the south. Vacant land surrounds the Site. The vicinity is sparsely populated with rural development with a few plots of farmland. The Dominguez Channel is located to the northeast of the Site.

PHOTO DATE	SCALE 1" = X	OBSERVATIONS
1947	500'	The Avalon Boulevard portion of the Site has been occupied by a residence and what appears to be an agricultural plot of land. A residential property also appears to have been constructed on the Carson Street portion of the Site. While there is still a lot of vacant land, there is generally an increase in residential development in the vicinity of the Site.
1952	500'	The Site is generally in the same residential configuration as in the previous aerial photograph. However, the area to the southeast on the northwest corner of Avalon Boulevard and Carson Street is occupied by a combination of residential and commercial properties. The area to the northwest of the Site remains largely vacant with some additional residential development. The mobile home park to the southwest of the Site across Carson Boulevard has also been constructed at this time.
1963	500'	The Site is largely in the same configuration as in the previous aerial photograph. The area to the southeast of the Site has been redeveloped as commercial properties. In addition, it appears as if the gasoline service stations on the southwest and southeast corners of Avalon Boulevard and Carson Street have been constructed at this time. The other surrounding vicinity has also undergone significant residential development. The San Diego Freeway has also been constructed to the northeast of the Site.
1972	500'	The Avalon Boulevard portion of the Site has been redeveloped into the Harbor Community Chapel. The Carson Street portion of the Site along with the portion that connects the two parcels has been vacated. The area to the north and west of the Carson Street property remains vacant land. Residential structures appear to have been constructed to the north of the Avalon Boulevard property. The dentist office to the east of the Carson Street property has been constructed at this time. The gasoline service station on the northwest corner of Avalon Boulevard and Carson Street has been constructed while the gasoline service station on the northeast corner (along with the surroundings) has been vacated and graded for future construction of the Carson City Hall.
1981	500'	The Site and vicinity is largely the same as in the previous aerial photograph. The Carson City Hall having been constructed across Avalon Boulevard to the east of the Site. In addition, a church appears to have been constructed to the north of the Carson Street property.
1989	500'	The Site and vicinity is largely unchanged from the previous aerial photograph. A strip mall of commercial properties to the east of the Carson Street property and south of the Avalon Boulevard property has been constructed. The gasoline service station on the southwest corner of Avalon Boulevard and Carson Street has been redeveloped as the current Carl's Jr. restaurant. The lot to the north of the Avalon Boulevard property has also been vacated. In addition, the Carson City Hall complex to the east of the Site has been completed.
1994	500'	There are no observed changes to the Site and vicinity since the previous aerial photograph.

PHOTO DATE	SCALE 1" = X	OBSERVATIONS
2005	500'	The Site is unchanged since the previous aerial photograph. However, the lot to the west of the Carson Street property has been developed as a combination of commercial and residential properties. The lot to the north of the Avalon Boulevard property has also been redeveloped as the current medical center. The mobile home complex to the south of the Site across Carson Street has been vacated.
2009	500'	The Site and vicinity appears to be largely unchanged; however, it does appear that the structures within Avalon Boulevard property are in the process of being demolished.
2010	500'	The Avalon Boulevard property is now a vacant lot. There are no other observed changes to the Site and vicinity.
2012	500'	The parcel that lies between the Avalon Boulevard and Carson Street properties appears to have a driveway extending to Carson Street. The remainder of the Site is vacant, unpaved land. There are no other observed changes to the Site and vicinity.

4.4.3 TOPOGRAPHIC MAP REVIEW

Past uses of the Site and adjacent properties were assessed through a review of historical topographic maps provided by EDR. The topographic maps for the years between 1896 and 1981 were reviewed and a summary of the review is presented in Appendix D. A summary of the topographic map findings is included below.

TOPOGRAPHIC MAP REVIEW SUMMARY

TOPO DATE	SCALE 1: X	OBSERVATIONS
1896	62,500	The Site is in an undeveloped area.
1901	250,000	The Site is in an undeveloped area.
1930	24,000	The Site is undeveloped. Carson Street and Avalon Boulevard have been constructed. Petroleum tank farms and refineries are visible several miles away from the Site in all directions.
1948	50,000	The Site is undeveloped. Buildings are present in the vicinity of the Site. The Dominguez Channel is located to the northeast of the Site.
1951	24,000	There appear to be a few small structures both on the Site and in the vicinity. There has been an overall increase in development.

TOPO DATE	SCALE 1: X	OBSERVATIONS
1964	24,000	Several small structures occupy the Site and nearby vicinity. The areas to the south, northwest, and southeast are indicated to be within an urban area. The San Diego Freeway has been constructed to the northeast.
1972	24,000	No change has been observed in the Site and vicinity since the previous topographic map.
1981	24,000	The church building is shown on the Avalon Boulevard property. Some additional small structures have been constructed in the nearby vicinity of the Site. Additionally, the Carson City Hall has been constructed across Avalon Boulevard to the east of the Site.

4.4.4 SANBORN® MAP REVIEW

There was no Sanborn® Map coverage available for the Site.

4.4.5 OTHER HISTORIC MAP REVIEWS

Abandoned oil and gas wells can present an environmental concern due to potential methane migration or soil and groundwater contamination from mud pits, storage pits, or other features. Additionally, crude oil pipelines in areas of oil production are a potential source of near-surface releases. The Site is not within an oil field designated by the Department of Conservation DOGGR. Based on both regional wildcat map W1-6 available from the DOGGR and the DOGGR online mapping system, there are no wells on or near the Site.

4.5 HISTORICAL USE INFORMATION ON THE ADJOINING PROPERTIES

Historical information on adjoining properties was limited to that available from the review of historical aerial photographs, topographic maps, and the database review provided by EDR® and described in preceding sections of this report.

5.0 SITE RECONNAISSANCE

This section summarizes findings of interviews with representatives of the current Site owner, if available, and of the Site reconnaissance.

5.1 METHODOLOGY AND LIMITING CONDITIONS

Mr. Kent Huth, an Eco associate experienced with ESAs, conducted a reconnaissance of the Site on Tuesday, February 4, 2014.

A summary of Site observations is presented below, and selected photographs taken during the Site visit are included in Appendix A.

5.2 GENERAL SETTING

The Site is comprised of the three rectangular parcels connecting E. Carson Street and S. Avalon Boulevard (Figure 2). The two parcels facing E. Carson Street are contiguous with

each other and share an open boundary with an adjoining dentist office that occupies the property to the southeast. The Site’s two southern parcels are separated from the Site’s northern parcel facing S. Avalon Boulevard (21521 S. Avalon Boulevard) by a cement block wall. The parcels at 615 E. Carson Street and 21521 S. Avalon Boulevard are covered with soil and sparse vegetation. However, the Site’s central parcel is partially covered with gravel and is connected to E. Carson Street by a gravel driveway that is on the east side of the 615 E. Carson Street parcel.

5.3 EXTERIOR OBSERVATIONS

Exterior observations included examining the perimeter and central areas of each of the three vacant lots that make up the Site. For the property at 615 E. Carson Street (APN 7337-011-900), it is primarily a vacant, unpaved lot with an advertising billboard on the southwest corner. Although there is an electrical meter and wiring, it does not appear that there is a transformer or any other potential contamination source associated with it. There is a minor amount of trash along the western boundary of this parcel and some construction debris along its northern boundary. The construction debris appears to be mostly comprised of concrete and wood. There is a gravel driveway leading on the eastern boundary of this parcel which leads from E. Carson Street to the parcel north of the dental office and in between E. Carson Street and S. Avalon Boulevard, as described below. During the Site walk, there was no evidence of any RECs associated with this parcel.

The Site’s central parcel does not have an address but is listed as APN 7337-011-901. This parcel is vacant but covered with gravel and some vegetation suggesting that it could have served as a temporary parking lot in the past. There is some wood debris scattered around the lot but nothing that would represent a REC. A small-diameter (<1”) polyvinyl chloride (PVC) pipe was observed sticking out of the cement block wall (about 8 feet above the ground surface) that serves as the outer border of the strip mall property. No discharge was observed and there was no staining on the wall or ground surface in the vicinity. During the Site walk, there was no evidence of any RECs associated with this parcel.

The parcel located at 21521 S. Avalon Boulevard (APN 7337-011-902) is a vacant, unpaved lot. A minor amount of trash and construction debris was observed on the far western boundary of this parcel. A narrow easement, approximately one to two feet wide, between the two cement block walls bordering the E. Carson Street and S. Avalon Boulevard parcels was observed to contain trash and construction debris. Although the soil and vegetation on most of this parcel appeared normal, some dark staining was observed in the soil and vegetation along the southern wall, almost exactly opposite the rear of the adjacent Happy Cleaners facility. An unknown odor was also encountered, which may have been emanating from this same dry cleaning facility. Based on the observations during this Site walk, this stained soil adjacent to the rear of the dry cleaning facility represents a REC for the Site.

EXTERIOR OBSERVATIONS

ITEM OR FEATURE	YES / NO
<i>Site Operations, Processes, and Equipment</i>	
Emergency generators	No
Evidence of aboveground storage tanks	No
Drums, barrels, and/or containers ≥ 5 gallons	No

ITEM OR FEATURE	YES / NO
<i>Chemical or Waste Storage</i>	
Evidence of underground storage tanks or ancillary UST equipment	No
Sumps, cisterns, catch basins and/or dry wells	No
Septic tanks and/or leach fields	No
Pipeline markers	No
<i>Electrical Transformers / PCBs</i>	
Pad or pole mounted transformers and/or capacitors	No
Generators	No
<i>Evidence of Releases or Potential Releases</i>	
Stressed vegetation	No
Stained soil	Yes
Stained pavement or similar surface	No
Leachate or waste seeps	No
Trash, debris and/or other waste materials	Yes
Dumping or disposal areas	No
Construction or demolition debris and/or dumped soil	Yes
Surface water discoloration, odor, sheen, and/or free floating product	No
Strong, pungent or noxious odors	No
Exterior pipe discharges and/or other effluent discharges	No
Discharge from roof drains	No
Other types of discharges	No
Compressor blow down	No
<i>Other Notable Site Features</i>	
Surface water bodies	No
Quarries or pits	No
Wells	No
Additional Observations	None
Hazardous materials and/or petroleum products	No

5.4 INTERIOR OBSERVATIONS

Since the Site was comprised of vacant lots, there were no interior observations.

5.5 ADJACENT PROPERTIES

The Site lies within a mixed residential and commercial area of the City of Carson. The Site is bounded by E. Carson Street to the south, S. Avalon Boulevard to the east, residential properties to the west and northwest, commercial properties to the east, northeast, and southeast, and a vacant lot (former trailer park) to the south. A Chevron fuel service station

is located immediately northwest of the intersection of E. Carson Street and S. Avalon Boulevard (within 150 feet of the Site). Carson City Hall is located across S. Avalon Boulevard to the east of the Site. The Site and vicinity is level urban land at an approximate elevation of 22 feet above sea level.

6.0 INTERVIEWS

6.1 INTERVIEW WITH OWNER

There were no personnel available to interview regarding this investigation.

6.2 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

No government officials were contacted in relation to the Site. Responses to written inquiries are provided in Appendix B.

6.3 INTERVIEWS WITH OTHERS

The proprietor at the Carson Dry Cleaning and Shoe Repair, located at 559 E. Carson Street, adjacent to the Site to the west, was briefly interviewed. The proprietor indicated that all dry cleaning services were performed at an off-site location.

7.0 FINDINGS AND OPINIONS

The following findings are based on a review of historical documents, interviews with persons with knowledge of the Site, and the Site reconnaissance visit. Eco's opinions are also provided as to whether the findings constitute a REC.

- Soil and soil vapor could possibly be impacted with solvents as a result of dry cleaning activities at the Happy Cleaners facility located immediately south of the 21521 S. Avalon Boulevard parcel. The release of such solvents could represent a potential vapor intrusion issue for the Site.

8.0 CONCLUSIONS AND RECOMMENDATIONS

RECs are defined as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on a property or into the ground, groundwater, or surface water of the property”. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Eco has performed a *Phase I Environmental Site Assessment* of 615 E. Carson Street and 21521 S. Avalon Boulevard, Carson, California, 90745 in conformance with the scope and limitations of ASTM Standard No. E1527-13. Any exceptions to, or deletions from, this standard are described in Section 1.4 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the Site except for the following:

- Soil and soil vapor could possibly be impacted with solvents as a result of dry cleaning activities at the Happy Cleaners facility located immediately south of

the 21521 S. Avalon Boulevard parcel. The release of such solvents could represent a potential vapor intrusion issue for the Site.

Historical RECs are defined as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority without subjecting the property to any required controls”. There are no Historical RECs associated with the Site.

Controlled RECs (CRECs) are defined 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, with hazardous substances or petroleum products allowed to remain in place subject to the implantation of required controls (e.g., property use restrictions, activity and use limitations (AULs), institutional controls, or engineering controls”. There are no CRECs associated with the Site.

Recommendations – The following recommendations are based on the findings conclusions presented above:

- Two hand auger borings should be sampled within the stained portion of the Site that adjoins the off-site dry cleaners. Soil samples should be collected from each boring at depths of 0.5 and 5 feet. Following the collection of the soil samples, vapor probes should be installed at a depth of 5 feet. Soil vapor samples, as well as each collected soil sample, should be analyzed for the presence of volatile organic compounds using EPA Method 8260B. The results of the investigation should be evaluated by an environmental professional as to whether a significant hazardous materials release has impacted the Site, and is a potential threat to future on-site occupants.
- Soil excavations should be conducted onsite during any future development and be monitored (by the construction contractor) for any additional soil staining, odor, and the possible presence of unknown hazardous-material sources, such as buried 55-gallon drums and underground tanks (although not anticipated). If hazardous materials contamination or sources are suspected or identified, an environmental professional should evaluate the course of action required.

9.0 DEVIATIONS

All requirements of ASTM 1527-13 have been satisfied by this assessment.

10.0 ADDITIONAL SERVICES

No additional services were included with this Phase I ESA.

11.0 REFERENCES

American Society for Testing and Materials (ASTM) International, 2013. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM Standard E 1527-13.

- Bechtel, 1994. Site Inspection Prioritization, Martin Adams Dump, 21111 Dolores St., Carson, CA 90745, dated April 29.
- California Department of Water Resource (DWR), 2004. California's Groundwater Bulletin 118 – Los Angeles County Coastal Plain West Coast Basin, undated February 27, 2004.
- California Geological Survey (CGS), 2003. Geologic Map of the Long Beach 30' x 60' Quadrangle, California: Regional Geologic Map Series, Map No. 5, 1:100,000 scale.
- _____, 2007. Fault-Rupture Hazard Zones in California, Alquist-Priolo Earthquake Fault Zoning Act with Index to Earthquake Fault Zones Maps, Special Publication 42.
- California Regional Water Quality Control Board, 2010. Underground Storage Tank Program – Case Closure, ExxonMobil Service Station #18-MBT (Priority B-2 Site), 655 East Carson Street, Carson (Case ID No. I-00062A), dated September 30.
- Holguin, Fahan & Associates, 2007. Site Assessment Report, ExxonMobil Oil Corporation, Service Station #18-MBT, 655 East Carson Street, Carson, California, dated October 30.
- Kleinfelder, 2011. Second Quarter 2011 Site Conceptual Model Update and Remediation Progress Report, Mobil Service Station 18MBJ, 22240 Avalon Boulevard, Carson, Los Angeles County, California 90745-3311, LARWQCB File No. I-06555, dated July 14.
- Leymaster Environmental Consulting, LLC, 2013. Well Installation and Sampling Report and Work Plan for Additional Sampling, Carson Car Wash, 225 E. Carson Street, Carson, CA 90745, dated December 6.
- Metropolitan Water District, 2007. Chapter IV – Groundwater Basin Reports, Los Angeles County Coastal Plain Basins – West Coast Basin, September, 2007.
- Science Applications International Corporation (SAIC), 2012. Third Quarter 2012 Updated Site Conceptual Model and Groundwater Monitoring Report, Former Chevron Station No. 9-4328, 21703 Avalon Boulevard, Carson, California, RWQCB Project No. R-22019, dated October 15.
- SCS Engineers, 2013. Updated Site Conceptual Model and Semiannual Report, Rockview Dairy, 205 East Carson Street, Carson, CA 90745-2705, Second Semiannual 2013, November.
- State of California, 1998. Seismic Hazard Zone Report for the Torrance 7.5-Minute Quadrangle, Los Angeles County, California: Department of Conservation, Division of Mines and Geology, Seismic Hazard Zone Report 035.
- _____, 2005. Regional Wildcat Map Showing Wells Not on Division Field Maps, Southern Los Angeles Basin, Los Angeles and Orange Counties: Department of Conservation, Division of Oil, Gas, and Geothermal Resources, Map Sheet W 1-6, dated August 16, 2005.
- USEPA, 1999. *Record of Decision for Dual Site Ground Water Operable Unit, Montrose Chemical and Del Amo Superfund Sites*: United States Environmental Protection Agency Region IX, dated March 1999.
- _____, 2011. Montrose Chemical Corp: Region 9 Superfund website, last updated February 1, 2011.
(<http://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/vwsoalphabetical/Montrose+Chemical+Corp?OpenDocument>)

Water Replenishment District of Southern California (WRD), 2004. *An Introduction to the Central and West Coast Groundwater Basins*: Technical Bulletin, Volume 1, Fall, 2004.

12.0 ENVIRONMENTAL PROFESSIONAL QUALIFICATIONS AND SIGNATURE

The qualifications of the environmental professional responsible for the Phase I Environmental Site Assessment are provided in resume form in Appendix G. As required by 40 CFR 312.21(d) and Section 12.2 of the ASTM 1527-13 the environmental professional's statement and signature are provided below.

In support of the contents of this report:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312;

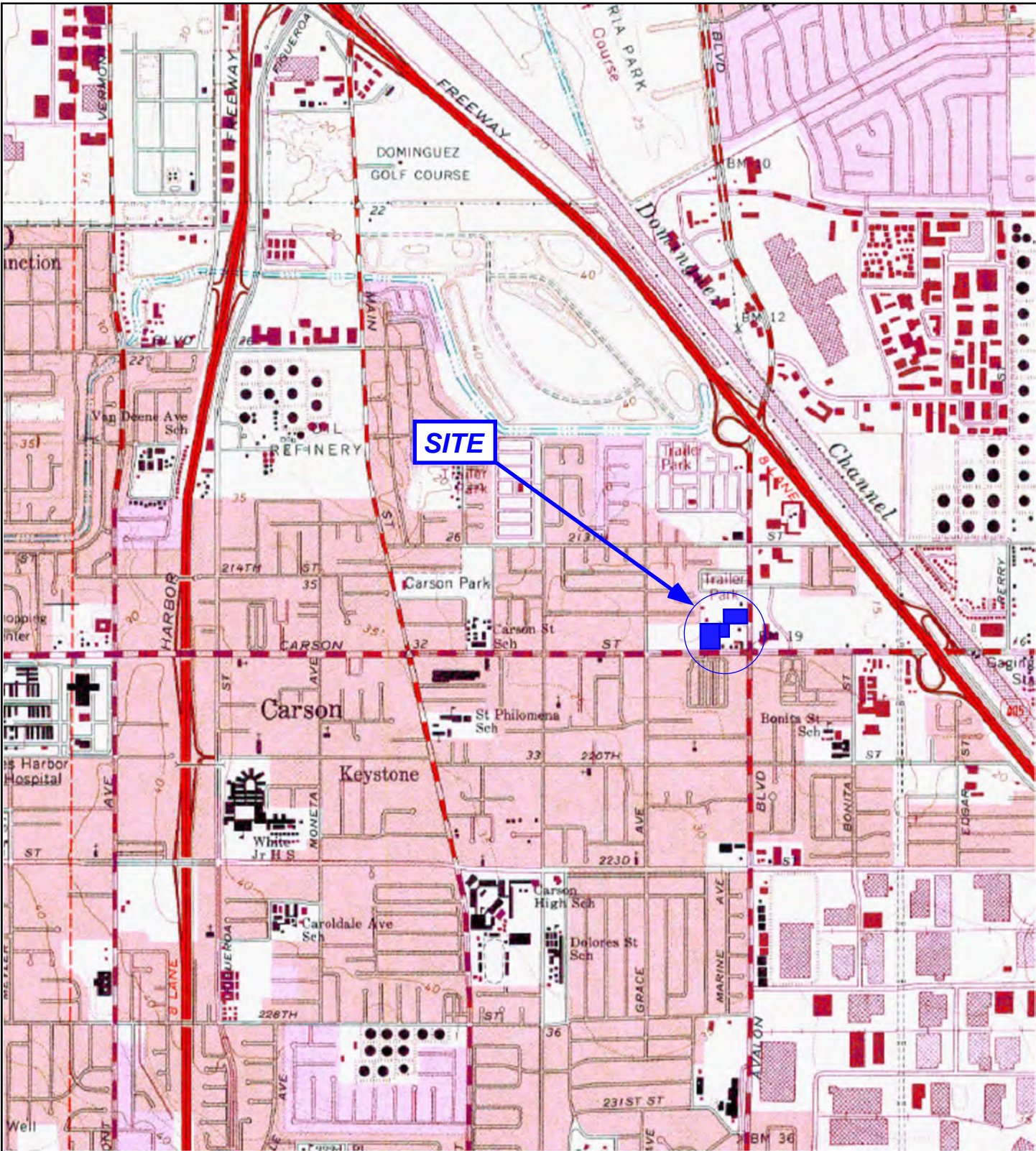
and

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all-appropriate inquiries in conformance to the standards and practices set forth in 40 CFR, Part 312.



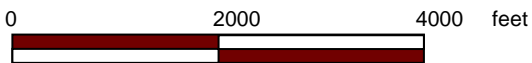
Kent Huth, PG
Project Geologist

FIGURES



Approximate Scale:

Taken from EDR® Report



Eco & Associates, Inc.
 1855 W. Katella Avenue, Suite 340
 Orange, California 92867

Phone: 714.289.0995 Fax: 714.289.0965

SITE LOCATION MAP
 615 E. Carson Street
 21521 S. Avalon Boulevard
 Carson, California

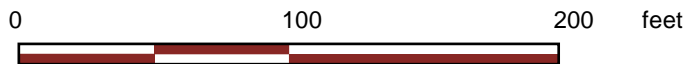
Project No. Eco-14-613


Dated February 2014

FIGURE
1



Approximate scale:



	<p>Eco & Associates, Inc. 1855 W. Katella Avenue, Suite 340 Orange, California 92867</p>	<p>SITE VICINITY 615 E. Carson Street 21521 S. Avalon Boulevard Carson, California</p>	PROJECT NO. Eco-14-613	FIGURE 2
	<p>Phone: 714.289.0995 Fax: 714.289.0965</p>		DATED February 2014	

APPENDIX A

SITE RECONNAISSANCE PHOTOGRAPHS



Photo No. 1: View of the 615 E. Carson Street parcels from the southwest. Note dentist office at east of photo.

Photo No. 2: View of the gravel driveway on 615 E. Carson Street parcel and central parcel from the south.



Photo No. 3: View of 615 E. Carson Street parcel from southeast. Note apartment complexes and church in background.

Photo No. 4: View of billboard with electrical panel and meter on southwest corner of 615 E. Carson Street parcel.



Photo No. 5: View of electrical equipment at base of billboard on southwest corner of 615 E. Carson Street parcel. Note trash and debris along western border of Site.



Photo No. 6: View of trash and debris along western border of 615 E. Carson Street parcel.



Photo No. 7: View of southwestern section of 615 E. Carson Street parcel from the northeast.



Photo No. 8: View of storm drain at northwest corner of 615 E. Carson Street parcel



Photo No. 9: View of construction debris along northern border of 615 E. Carson Street parcel.



Photo No. 10: View of construction debris in northeast corner of central parcel. 21521 S. Avalon Boulevard parcel is beyond cement wall in background.



Photo No. 11: View of drain coming onto central parcel from commercial property to east. Most likely an air conditioning discharge pipe. No staining observed.

Photo No. 12: View of trash and debris in easement between Site parcels.



Photo No. 13: View of 21521 S. Avalon Boulevard parcel from west.



Photo No. 14: View of northern and western portions of 21521 S. Avalon Boulevard parcel from the east. Medical Center is to the right of photo.



Photo No. 15: View of western boundary of 21521 S. Avalon Boulevard parcel from the north. Note minor presence of trash.



Photo No. 16: View of eastern boundary of 21521 S. Avalon Boulevard parcel from the north. Rear of Happy Cleaners facility is in right background.



Photo No. 17: View of construction debris along with stained soil and vegetation along southern boundary of 21521 S. Avalon Boulevard parcel. Rear of Happy Cleaners facility over wall to right of photo.

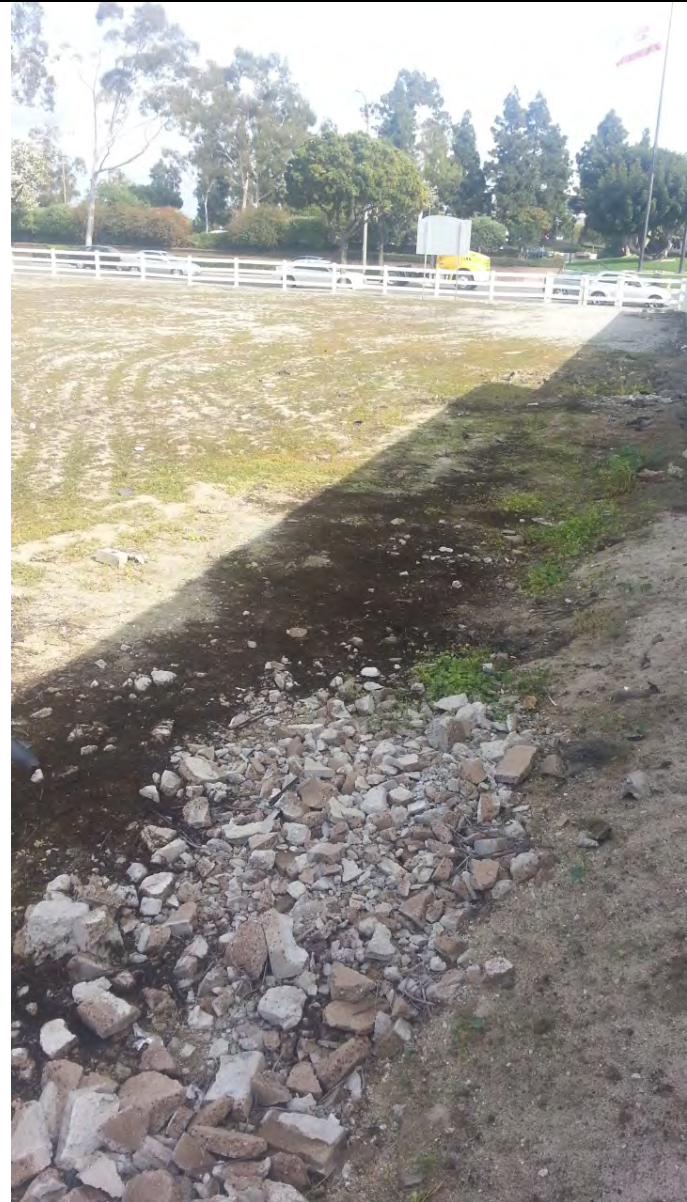


Photo No. 18: Close-up of stained soil and vegetation on southern boundary of 21521 S. Avalon Boulevard .



Photo No. 19: View of Happy Cleaners facility in strip mall to south of Avalon Boulevard parcel.



Photo No. 20: View of rear of Happy Cleaners facility from over south wall of 21521 S. Avalon Boulevard parcel. Note emission stack in left of photo.



Photo No. 21: View of dental office at 625 E. Carson Street; adjacent to east of main Carson Street parcel.



Photo No. 22: View of Chevron Service Station and Automotive Service area to east and south of Site on northwest corner of E. Carson Street and S. Avalon Boulevard.



Photo No. 23: View of commercial and multi-unit residential properties to the west of the E. Carson Street parcel.



Photo No. 24: View of United Samoan Church to north of E. Carson Street parcel and west of S. Avalon Boulevard parcel.



Photo No. 25: View of former mobile home complex across E. Carson Street to the south.



Photo No. 26: View of medical center to north of S. Avalon Boulevard parcel.



Photo No. 27: View of current Chevron station in foreground with former gasoline service stations to southeast of Site which have been redeveloped as Carl's Jr restaurant, and commercial/residential property in background.



Photo No. 28: View of Carson City Hall to east of Site across S. Avalon Boulevard.

APPENDIX B

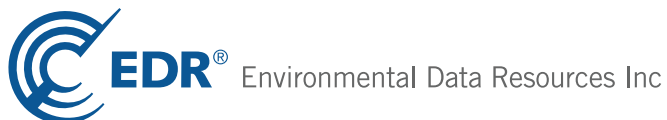
EDR[®] REPORTS

*RADIUS MAP[™] REPORT WITH GEOCHECK[®]
CITY DIRECTORY ABSTRACT*

615 E. Carson St & 21521 S. Avalon Blvd
615 E. Carson St & 21521 S. Avalon Blvd
Carson, CA 90745

Inquiry Number: 3839195.2s
January 24, 2014

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	274
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	A-7

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

Disclaimer - Copyright and Trademark Notice

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 OF 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.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

615 E. CARSON ST & 21521 S. AVALON BLVD
CARSON, CA 90745

COORDINATES

Latitude (North): 33.8325000 - 33° 49' 57.00"
Longitude (West): 118.2649000 - 118° 15' 53.64"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 382954.2
UTM Y (Meters): 3744109.8
Elevation: 22 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33118-G3 TORRANCE, CA
Most Recent Revision: 1981

East Map: 33118-G2 LONG BEACH (DIGITAL), CA
Most Recent Revision: 1964

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL..... Proposed National Priority List Sites

EXECUTIVE SUMMARY

NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

AST..... Aboveground Petroleum Storage Tank Facilities

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

FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
Toxic Pits..... Toxic Pits Cleanup Act Sites
AOCNCERN..... San Gabriel Valley Areas of Concern
CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LIENS..... Environmental Liens Listing
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
UMTRA..... Uranium Mill Tailings Sites
US MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
RMP..... Risk Management Plans
UIC..... UIC Listing
NPDES..... NPDES Permits Listing

EXECUTIVE SUMMARY

Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
LOS ANGELES CO. HMS.....	HMS: Street Number List
WIP.....	Well Investigation Program Case List
ENF.....	Enforcement Action Listing
HAZNET.....	Facility and Manifest Data
EMI.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
2020 COR ACTION.....	2020 Corrective Action Program List
LEAD SMELTERS.....	Lead Smelter Sites
WDS.....	Waste Discharge System
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
PRP.....	Potentially Responsible Parties
PROC.....	Certified Processors Database
MWMP.....	Medical Waste Management Program Listing
HWT.....	Registered Hazardous Waste Transporter Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
US FIN ASSUR.....	Financial Assurance Information
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
Financial Assurance.....	Financial Assurance Information Listing
EPA WATCH LIST.....	EPA WATCH LIST

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List

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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

A review of the NPL list, as provided by EDR, and dated 04/26/2013 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>
MONTROSE CHEMICAL CORP.	20201 S NORMANDIE AVE	NE 1/4 - 1/2 (0.351 mi.)	0	8

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 04/26/2013 has revealed that there is 1 CERCLIS 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>
MONTROSE CHEMICAL CORP.	20201 S NORMANDIE AVE	NE 1/4 - 1/2 (0.351 mi.)	0	8

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUCK MFG CO	900 WATSON CENTER RD	SSE 1/2 - 1 (0.880 mi.)	P82	246

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA)

EXECUTIVE SUMMARY

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ED YAMAUCHI SERVICE CENTER</i>	<i>655 E CARSON ST</i>	<i>SSE 0 - 1/8 (0.037 mi.)</i>	<i>A10</i>	<i>62</i>

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/10/2013 has revealed that there are 6 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HAPPY CLEANERS</i>	<i>21615 AVALON BLVD</i>	<i>E 0 - 1/8 (0.011 mi.)</i>	<i>B3</i>	<i>47</i>
<i>CARSON RADIATOR SVC</i>	<i>421 E CARSON ST</i>	<i>WSW 1/8 - 1/4 (0.201 mi.)</i>	<i>G45</i>	<i>139</i>
<i>JESSES AUTO SERVICE</i>	<i>645 E 219 ST APT NO 5</i>	<i>S 1/8 - 1/4 (0.209 mi.)</i>	<i>H48</i>	<i>142</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>TUNEUP MASTERS NO 63</i>	<i>21304 AVALON BLVD</i>	<i>NNE 1/8 - 1/4 (0.153 mi.)</i>	<i>E36</i>	<i>116</i>
<i>OLD QUAKER PAINT CO INC</i>	<i>21243 SO AVALON BLVD</i>	<i>NNE 1/8 - 1/4 (0.221 mi.)</i>	<i>I53</i>	<i>145</i>
<i>DON KOTT CHRYSLER PLYMOUTH</i>	<i>21126 S AVALON</i>	<i>NNE 1/8 - 1/4 (0.229 mi.)</i>	<i>J55</i>	<i>154</i>

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 06/17/2013 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>
<i>MONTROSE CHEMICAL CORP.</i>	<i>20201 S NORMANDIE AVE</i>	<i>NE 1/4 - 1/2 (0.351 mi.)</i>	<i>0</i>	<i>8</i>

US INST CONTROL: 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 CONTROL list, as provided by EDR, and dated 06/17/2013 has revealed that there is 1 US INST CONTROL 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>
<i>MONTROSE CHEMICAL CORP.</i>	<i>20201 S NORMANDIE AVE</i>	<i>NE 1/4 - 1/2 (0.351 mi.)</i>	<i>0</i>	<i>8</i>

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 11/06/2013 has revealed that there are 7 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>
MARTIN ADAMS DUMP Status: Refer: EPA	213 ST TO 21111 DOLORES	NW 1/2 - 1 (0.517 mi.)	77	221
GARDENA VALLEY LANDFILL NO. 6 Status: Active	CHICO AND DOMINGUEZ STR	NE 1/2 - 1 (0.539 mi.)	78	229
HUCK INTL INC. Status: No Further Action Status: Refer: Other Agency	900 WATSONCENTER ROAD	SSE 1/2 - 1 (0.880 mi.)	P83	260

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OLD QUAKER PAINT CO INC Status: Refer: EPA	21243 SO AVALON BLVD	NNE 1/8 - 1/4 (0.221 mi.)	I53	145
SEA CREST PARCEL (A.K.A. PERRY) Status: Certified O&M - Land Use Restrictions Only	INTERSECTION OF ALVAR S	E 1/2 - 1 (0.594 mi.)	79	238
PERRY STREET Status: No Further Action	21502-21526 PERRY STREE	E 1/2 - 1 (0.636 mi.)	80	242
GOLDEN WEST CIRCUITS, INC. - C Status: Refer: Other Agency	1139 E. DOMINGUEZ STREE	NE 1/2 - 1 (0.753 mi.)	81	245

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 12/16/2013 has revealed that there are 16 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL #11-MBT Status: Completed - Case Closed	655 CARSON ST E	SE 0 - 1/8 (0.029 mi.)	B6	52
Not reported Status: Open - Remediation	21703 AVALON BLVD S	SE 0 - 1/8 (0.069 mi.)	C15	67

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
F A SHERRY INC Status: Completed - Case Closed	22127 S AVALON BLVD	S 1/4 - 1/2 (0.388 mi.)	66	166
CARSON CAR WASH Status: Open - Site Assessment	225 E CARSON ST	W 1/4 - 1/2 (0.439 mi.)	N71	179
THE SOUTHLAND CORP SS Status: Open - Site Assessment	22225 S AVALON BLVD	S 1/4 - 1/2 (0.463 mi.)	O72	186
PROPOSED 7-11 MOBIL #18-MBJ (FORMER 11-MBJ) Status: Open - Remediation	22225 AVALON 22240 AVALON	S 1/4 - 1/2 (0.463 mi.) S 1/4 - 1/2 (0.477 mi.)	O73 O74	190 191
ROCKVIEW DAIRY - CARSON Status: Open - Remediation	205 CARSON ST E	W 1/4 - 1/2 (0.491 mi.)	N76	211
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ECONO LUBE Status: Open - Eligible for Closure	708 EAST CARSON STREET	ESE 0 - 1/8 (0.085 mi.)	C20	80
LA CO DEPT OF FACILITIES MGM Status: Open - Remediation	21356 AVALON	NNE 0 - 1/8 (0.111 mi.)	E24	86
ARCO #6129 Status: Open - Remediation	21313 AVALON BLVD S	NNE 1/8 - 1/4 (0.151 mi.)	E31	102
SHELL #204-1312-0708	21304 AVALON BLVD	NNE 1/8 - 1/4 (0.153 mi.)	E38	119
SHELL #204-1312-0708 Status: Open - Remediation	21304 AVALON	NNE 1/8 - 1/4 (0.153 mi.)	E39	120
ALLSTAR INN SITE (FORMER) Status: Open - Site Assessment	640-644 213TH ST E	N 1/8 - 1/4 (0.156 mi.)	F42	132
OLD QUAKER PAINT CO INC Status: Completed - Case Closed	21243 SO AVALON BLVD	NNE 1/8 - 1/4 (0.221 mi.)	I53	145
TOSCO - 76 STATION #6082 Status: Open - Remediation	1025 CARSON ST E	E 1/4 - 1/2 (0.410 mi.)	M68	170

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 12/16/2013 has revealed that there are 5 SLIC 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>
NO. 37T -CARSON Facility Status: Open - Inactive		SE 0 - 1/8 (0.068 mi.)	C13	65
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ACTA SOUTH - PARCEL SE-334 Facility Status: Completed - Case Closed	E. CARSON ST.	E 1/4 - 1/2 (0.310 mi.)	63	165
CHRYSLER - CARSON Facility Status: Completed - Case Closed	21121 AVALON BLVD	N 1/4 - 1/2 (0.313 mi.)	64	165
SHELL PIPELINE CORRIDOR - W/O Facility Status: Open - Site Assessment	CARSON STREET	E 1/4 - 1/2 (0.378 mi.)	M65	166
76 SERVICE STATION Facility Status: Completed - Case Closed	1025 E. CARSON STREET	E 1/4 - 1/2 (0.410 mi.)	M67	169

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 12/16/2013 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL OIL CORP S/S #18-MBT	655 E CARSON ST	SSE 0 - 1/8 (0.037 mi.)	A7	59
CITY OF CARSON CITY HALL	701 E CARSON ST	SE 0 - 1/8 (0.067 mi.)	C12	64
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ECONO LUBE N'TUNE	708 E CARSON ST	ESE 0 - 1/8 (0.085 mi.)	C19	79
LA CO SHERIFF CARSON STA	21356 AVALON BLVD	NNE 0 - 1/8 (0.111 mi.)	E25	98
ARCO PRODUCTS #06129	21313 AVALON BLVD	NNE 1/8 - 1/4 (0.151 mi.)	E34	114
DAN'S SHELL SERVICE	21304 AVALON BLVD	NNE 1/8 - 1/4 (0.153 mi.)	E37	119

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there are 2 WMUDS/SWAT 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>
ADAMS INDUSTRIES (CARSON-MARTI	213ST & DOLORS STREET	WNW 1/4 - 1/2 (0.422 mi.)	70	178
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BLOCKER	21600 SOUTH BONITA STRE	ENE 1/4 - 1/2 (0.251 mi.)	62	164

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 12/16/2013 has revealed that there is 1 SWRCY 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>
PONCE RECYCLING	650 E CARSON ST	SSE 0 - 1/8 (0.038 mi.)	A11	64

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 6 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL	655 E CARSON ST	SSE 0 - 1/8 (0.037 mi.)	A8	59
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO GAS STATION	21313 S AVALON BLVD	NNE 1/8 - 1/4 (0.151 mi.)	E32	112
DANS SHELL SERVICE	21304 S AVALON BLVD	NNE 1/8 - 1/4 (0.153 mi.)	E35	114
OLD QUAKER PAINT CO INC	21243 SO AVALON BLVD	NNE 1/8 - 1/4 (0.221 mi.)	I53	145
DON KOTT CHRYSLER PLYMOUTH	21126 S AVALON	NNE 1/8 - 1/4 (0.229 mi.)	J55	154
CARSON CHRYSLER PLYMOUTH	21126 S AVALON BLVD	NNE 1/8 - 1/4 (0.229 mi.)	J56	161

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 7 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EDWIN S. YAMAUCHI	655 CARSON	SE 0 - 1/8 (0.029 mi.)	B5	51
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARSON SHERIFF	21356 AVALON BLVD	NNE 0 - 1/8 (0.111 mi.)	E23	85
CARLOS GUTIERREZ	21313 AVALON BLVD	NNE 1/8 - 1/4 (0.151 mi.)	E30	100
FARROKH DAI	21304 AVALON BLVD	NNE 1/8 - 1/4 (0.153 mi.)	E40	131
OLD QUAKER PAINT CO INC	21243 SO AVALON BLVD	NNE 1/8 - 1/4 (0.221 mi.)	I53	145
DON KOTT CHRYSLER PLYMOUTH	21126 S AVALON	NNE 1/8 - 1/4 (0.229 mi.)	J55	154
DEAN CORBETT CHRYSLER PLYMOUTH	21126 AVALON BLVD	NNE 1/8 - 1/4 (0.229 mi.)	J57	162

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 8 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL	655 E CARSON ST	SSE 0 - 1/8 (0.037 mi.)	A8	59
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SEVEN SEVENTY TWO CO/IHOP	708 E CARSON ST	ESE 0 - 1/8 (0.085 mi.)	C21	84
LA CO SHERIFF CARSON STATION	21356 S AVALON BLVD	NNE 0 - 1/8 (0.111 mi.)	E26	98
ARCO GAS STATION	21313 S AVALON BLVD	NNE 1/8 - 1/4 (0.151 mi.)	E32	112
DANS SHELL SERVICE	21304 S AVALON BLVD	NNE 1/8 - 1/4 (0.153 mi.)	E35	114
OLD QUAKER PAINT CO INC	21243 SO AVALON BLVD	NNE 1/8 - 1/4 (0.221 mi.)	I53	145

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>DON KOTT CHRYSLER PLYMOUTH</i>	<i>21126 S AVALON</i>	<i>NNE 1/8 - 1/4 (0.229 mi.)</i>	<i>J55</i>	<i>154</i>
<i>CARSON CHRYSLER PLYMOUTH</i>	<i>21126 S AVALON BLVD</i>	<i>NNE 1/8 - 1/4 (0.229 mi.)</i>	<i>J56</i>	<i>161</i>

Other Ascertainable Records

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 06/30/2013 has revealed that there is 1 CONSENT 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>MONTROSE CHEMICAL CORP.</i>	<i>20201 S NORMANDIE AVE</i>	<i>NE 1/4 - 1/2 (0.351 mi.)</i>	<i>0</i>	<i>8</i>

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

A review of the ROD list, as provided by EDR, and dated 04/26/2013 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>
<i>MONTROSE CHEMICAL CORP.</i>	<i>20201 S NORMANDIE AVE</i>	<i>NE 1/4 - 1/2 (0.351 mi.)</i>	<i>0</i>	<i>8</i>

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>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GARDENA VALLEY LANDFILL NO. 6</i>	<i>CHICO AND DOMINGUEZ STR</i>	<i>NE 1/2 - 1 (0.539 mi.)</i>	<i>78</i>	<i>229</i>

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 12 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MOBIL #11-MBT</i>	<i>655 CARSON ST E</i>	<i>SE 0 - 1/8 (0.029 mi.)</i>	<i>B6</i>	<i>52</i>
<i>CHEVRON SS# 9-4328, FORMER</i>	<i>21703 AVALON</i>	<i>SE 0 - 1/8 (0.069 mi.)</i>	<i>C14</i>	<i>65</i>
<i>F A SHERRY INC</i>	<i>22127 S AVALON BLVD</i>	<i>S 1/4 - 1/2 (0.388 mi.)</i>	<i>66</i>	<i>166</i>
<i>PROPOSED 7-11</i>	<i>22225 AVALON</i>	<i>S 1/4 - 1/2 (0.463 mi.)</i>	<i>O73</i>	<i>190</i>
<i>MOBIL #18-MBJ (FORMER 11-MBJ)</i>	<i>22240 AVALON</i>	<i>S 1/4 - 1/2 (0.477 mi.)</i>	<i>O74</i>	<i>191</i>
<i>ROCKVIEW DAIRIES, INC.</i>	<i>205 EAST CARSON STREET</i>	<i>W 1/4 - 1/2 (0.491 mi.)</i>	<i>N75</i>	<i>204</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LA CO DEPT OF FACILITIES MGM	21356 AVALON	NNE 0 - 1/8 (0.111 mi.)	E24	86
ARCO #6129	21313 AVALON BLVD S	NNE 1/8 - 1/4 (0.151 mi.)	E31	102
SHELL #204-1312-0708	21304 AVALON	NNE 1/8 - 1/4 (0.153 mi.)	E39	120
ALLSTAR INN SITE (FORMER)	640644 213TH	N 1/8 - 1/4 (0.156 mi.)	F41	132
OLD QUAKER PAINT CO INC	21243 SO AVALON BLVD	NNE 1/8 - 1/4 (0.221 mi.)	I53	145
76 PRODUCTS STATION #6082	1025 CARSON	E 1/4 - 1/2 (0.410 mi.)	M69	178

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HAPPY CLEANERS	21615 AVALON BLVD	E 0 - 1/8 (0.011 mi.)	B3	47

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUCK INTL INC.	900 WATSONCENTER ROAD	SSE 1/2 - 1 (0.880 mi.)	P83	260

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 16 EDR US Hist Auto Stat 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>
Not reported	655 E CARSON ST	SSE 0 - 1/8 (0.037 mi.)	A9	61
Not reported	520 E CARSON ST	WSW 0 - 1/8 (0.075 mi.)	D16	77
Not reported	21839 AVALON BLVD	SSE 1/8 - 1/4 (0.169 mi.)	43	138

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	420 E CARSON ST	WSW 1/8 - 1/4 (0.193 mi.)	G44	138
Not reported	421 E CARSON ST	WSW 1/8 - 1/4 (0.201 mi.)	G46	141
Not reported	637 E 219TH ST	S 1/8 - 1/4 (0.209 mi.)	H47	141
Not reported	645 E 219TH ST	S 1/8 - 1/4 (0.209 mi.)	H49	143
Not reported	638 E 219TH ST	S 1/8 - 1/4 (0.210 mi.)	H50	144
Not reported	640 E 219TH ST	S 1/8 - 1/4 (0.210 mi.)	H51	144
Not reported	644 E 219TH ST	S 1/8 - 1/4 (0.211 mi.)	H52	145
Not reported	21906 AVALON BLVD	SSE 1/8 - 1/4 (0.232 mi.)	K58	163
Not reported	21932 AVALON BLVD	SSE 1/8 - 1/4 (0.247 mi.)	K61	163

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	708 E CARSON ST	ESE 0 - 1/8 (0.085 mi.)	C18	78
Not reported	21313 AVALON BLVD	NNE 1/8 - 1/4 (0.151 mi.)	E33	113
Not reported	21212 AVALON BLVD	NNE 1/8 - 1/4 (0.222 mi.)	I54	154
Not reported	860 E CARSON ST	ESE 1/8 - 1/4 (0.235 mi.)	L60	163

EDR US Hist 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.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 9 EDR US Hist Cleaners 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>
TOWNE CLEANERS & LAUNDRY	611 E CARSON	S 0 - 1/8 (0.006 mi.)	A1	46
Not reported	21615 AVALON BLVD	E 0 - 1/8 (0.011 mi.)	B2	47
Not reported	555 E CARSON ST	SW 0 - 1/8 (0.020 mi.)	4	51
Not reported	520 E CARSON ST	WSW 0 - 1/8 (0.075 mi.)	D17	77
Not reported	21737 AVALON BLVD	SSE 0 - 1/8 (0.091 mi.)	C22	85
Not reported	500 E CARSON ST	WSW 0 - 1/8 (0.122 mi.)	D27	99
Not reported	21734 AVALON BLVD	SSE 0 - 1/8 (0.122 mi.)	28	100
Not reported	21728 GRACE AVE	WSW 1/8 - 1/4 (0.133 mi.)	29	100

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	860 E CARSON ST	ESE 1/8 - 1/4 (0.235 mi.)	L59	163

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a

EXECUTIVE SUMMARY

list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists.

A review of the RGA LUST list, as provided by EDR, has revealed that there are 15 RGA LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MOBIL #11-MBT</i>	<i>655 CARSON ST E</i>	<i>SE 0 - 1/8 (0.029 mi.)</i>	<i>B6</i>	<i>52</i>
<i>Not reported</i>	<i>21703 AVALON BLVD S</i>	<i>SE 0 - 1/8 (0.069 mi.)</i>	<i>C15</i>	<i>67</i>
<i>F A SHERRY INC</i>	<i>22127 S AVALON BLVD</i>	<i>S 1/4 - 1/2 (0.388 mi.)</i>	<i>66</i>	<i>166</i>
<i>CARSON CAR WASH</i>	<i>225 E CARSON ST</i>	<i>W 1/4 - 1/2 (0.439 mi.)</i>	<i>N71</i>	<i>179</i>
<i>THE SOUTHLAND CORP SS</i>	<i>22225 S AVALON BLVD</i>	<i>S 1/4 - 1/2 (0.463 mi.)</i>	<i>O72</i>	<i>186</i>
<i>PROPOSED 7-11</i>	<i>22225 AVALON</i>	<i>S 1/4 - 1/2 (0.463 mi.)</i>	<i>O73</i>	<i>190</i>
<i>MOBIL #18-MBJ (FORMER 11-MBJ)</i>	<i>22240 AVALON</i>	<i>S 1/4 - 1/2 (0.477 mi.)</i>	<i>O74</i>	<i>191</i>
<i>ROCKVIEW DAIRY - CARSON</i>	<i>205 CARSON ST E</i>	<i>W 1/4 - 1/2 (0.491 mi.)</i>	<i>N76</i>	<i>211</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ECONO LUBE</i>	<i>708 EAST CARSON STREET</i>	<i>ESE 0 - 1/8 (0.085 mi.)</i>	<i>C20</i>	<i>80</i>
<i>LA CO DEPT OF FACILITIES MGM</i>	<i>21356 AVALON</i>	<i>NNE 0 - 1/8 (0.111 mi.)</i>	<i>E24</i>	<i>86</i>
<i>ARCO #6129</i>	<i>21313 AVALON BLVD S</i>	<i>NNE 1/8 - 1/4 (0.151 mi.)</i>	<i>E31</i>	<i>102</i>
<i>SHELL #204-1312-0708</i>	<i>21304 AVALON</i>	<i>NNE 1/8 - 1/4 (0.153 mi.)</i>	<i>E39</i>	<i>120</i>
<i>ALLSTAR INN SITE (FORMER)</i>	<i>640-644 213TH ST E</i>	<i>N 1/8 - 1/4 (0.156 mi.)</i>	<i>F42</i>	<i>132</i>
<i>OLD QUAKER PAINT CO INC</i>	<i>21243 SO AVALON BLVD</i>	<i>NNE 1/8 - 1/4 (0.221 mi.)</i>	<i>I53</i>	<i>145</i>
<i>TOSCO - 76 STATION #6082</i>	<i>1025 CARSON ST E</i>	<i>E 1/4 - 1/2 (0.410 mi.)</i>	<i>M68</i>	<i>170</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
CHEVRON-ALAMITOS BAY PART	RGA LUST
AVALON BLVD INTERCHANGE MODIFICATI	RGA LUST
GIANT CLEANERS	HIST CORTESE
SOIL MGMT METHOD INC	NPDES
CITY OF CARSON	DRYCLEANERS
AVALON TEXACO	CERC-NFRAP
ARCO FACILITY NO 09657	HAZNET
DOMINGUEZ CHANNEL SOUTH OF CARSON	HAZNET
BP CARSON REFINERY	RCRA-SQG, FINDS
EAST CARSON STREET	RCRA-SQG
CALIFORNIA CARSON	FINDS
DOMINGUEZ CHANNEL SOUTH OF CARSON	US BROWNFIELDS, FINDS
CARSON SHERIFF STATION	FINDS
BP CARSON REFINERY	FINDS
AVALON CENTER INVESTMENT CO	LOS ANGELES CO. HMS
S&K AUTOMOTIVE	LOS ANGELES CO. HMS
S&K AUTOMOTIVE	LOS ANGELES CO. HMS
S&K AUTOMOTIVE	LOS ANGELES CO. HMS
S&K AUTOMOTIVE	LOS ANGELES CO. HMS

OVERVIEW MAP - 3839195.2s



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

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

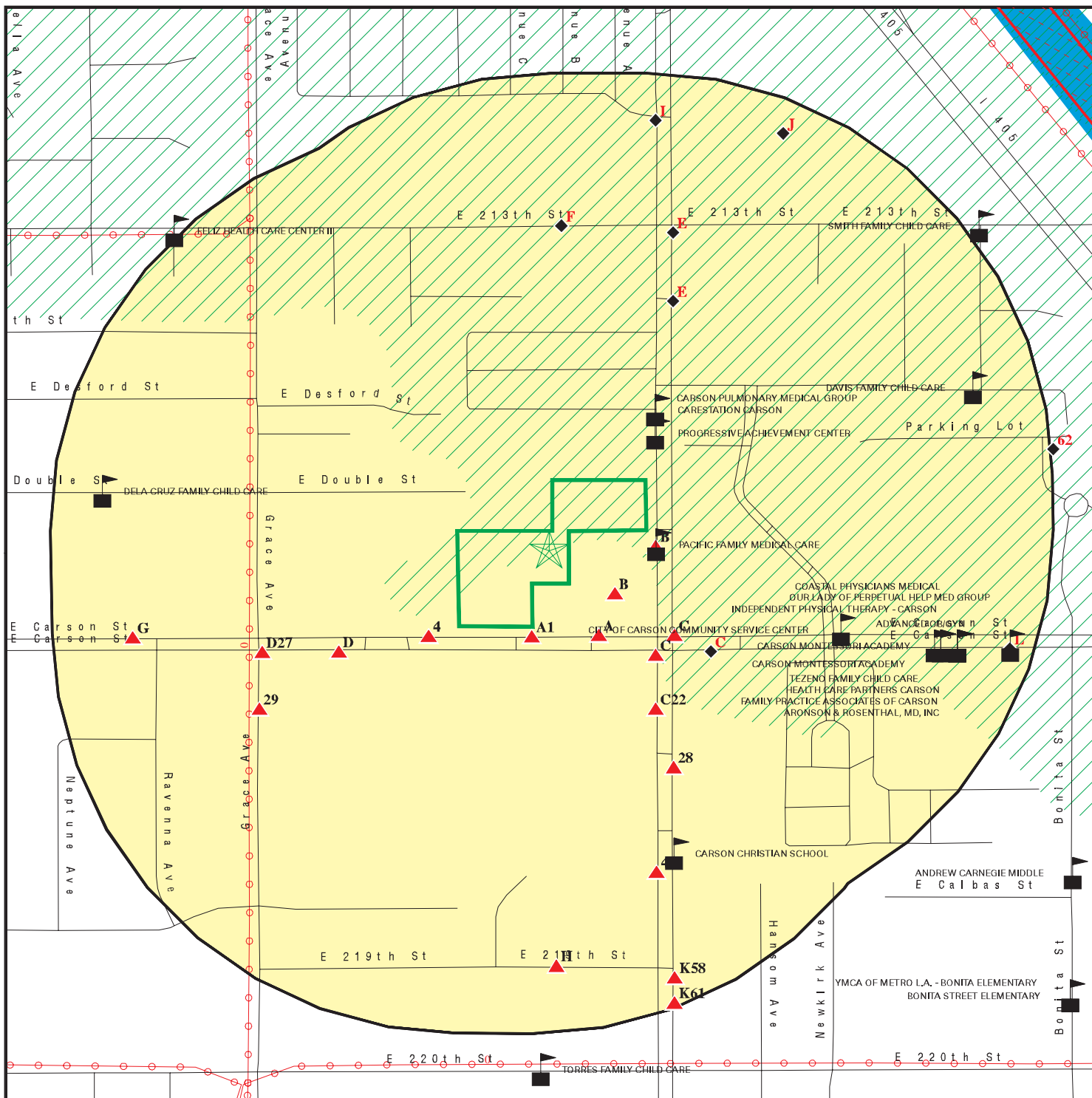
Areas of Concern

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: 615 E. Carson St & 21521 S. Avalon Blvd
 ADDRESS: 615 E. Carson St & 21521 S. Avalon Blvd
 Carson CA 90745
 LAT/LONG: 33.8325 / 118.2649

CLIENT: Eco & Associates, Inc.
 CONTACT: Kent Huth
 INQUIRY #: 3839195.2s
 DATE: January 24, 2014 7:11 pm

DETAIL MAP - 3839195.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

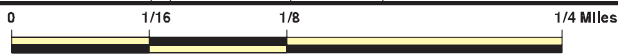
Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

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: 615 E. Carson St & 21521 S. Avalon Blvd
 ADDRESS: 615 E. Carson St & 21521 S. Avalon Blvd
 Carson CA 90745
 LAT/LONG: 33.8325 / 118.2649

CLIENT: Eco & Associates, Inc.
 CONTACT: Kent Huth
 INQUIRY #: 3839195.2s
 DATE: January 24, 2014 7:12 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	1	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	1	NR	NR	1
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		1	5	NR	NR	NR	6
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	1	NR	NR	1
US INST CONTROL	0.500		0	0	1	NR	NR	1
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	1	0	6	NR	7
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		4	5	7	NR	NR	16

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
SLIC	0.500		1	0	4	NR	NR	5
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		4	2	NR	NR	NR	6
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	2	NR	NR	2
SWRCY	0.500		1	0	0	NR	NR	1
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		1	5	NR	NR	NR	6
HIST UST	0.250		2	5	NR	NR	NR	7
SWEEPS UST	0.250		3	5	NR	NR	NR	8
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0

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
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	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	1	0	NR	1
ROD	1.000		0	0	1	0	NR	1
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		3	4	5	NR	NR	12
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
LOS ANGELES CO. HMS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	1	NR	1
COAL ASH DOE	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
US FIN ASSUR	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
Financial Assurance	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	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 US Hist Auto Stat	0.250		3	13	NR	NR	NR	16
EDR US Hist Cleaners	0.250		7	2	NR	NR	NR	9

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.500		0	0	0	NR	NR	0
RGA LUST	0.500		4	4	7	NR	NR	15

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

NPL
Region
NE
1/4-1/2
1852 ft.

MONTROSE CHEMICAL CORP.
20201 S NORMANDIE AVE
TORRANCE, CA 90502

NPL 1000420366
CERCLIS CAD008242711
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
CONSENT
ROD
FINDS
PRP

NPL:

EPA ID: CAD008242711
EPA Region: 09
Federal: N
Final Date: 1989-10-04 00:00:00

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 400

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 100

Site Details:

Site Name: MONTROSE CHEMICAL CORP.
Site Status: Final
Site Zip: 90502
Site City: TORRANCE
Site State: CA
Federal Site: No
Site County: LOS ANGELES
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 10/04/89

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: A023
Substance: DDE
CAS #: 72-55-9
Pathway: AIR PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U060
Substance: DDD
CAS #: 72-54-8
Pathway: AIR PATHWAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: AIR PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: SURFACE WATER PATHWAY
Scoring: 3

Summary Details:

Conditions at proposal October 15, 1984): Montrose Chemical Corp. manufactured DDT on a 13-acre site in a light industrial/residential area of Torrance, Los Angeles County, California, from 1947 until 1982. About 3,000 people live or work within 0.25 mile of the site. The company's operations included formulation, grinding, packaging, and distribution of DDT. According to analyses conducted by EPA, Montrose, and various State and local agencies, on- and off-site soils, surface water, and sediments are contaminated with DDT. The major transport mechanisms identified were storm water run-off and aerial emissions. On May 6, 1983, EPA issued an Administrative Order under CERCLA Section 106 requiring Montrose Chemical to cease all discharges of DDT and to initiate a study to determine the nature and extent of contamination. After a more detailed review of the Montrose site, EPA determined that further work was necessary to characterize the site and evaluate alternatives. Therefore, EPA prepared a workplan for a remedial investigation/feasibility study (RI/FS). This second phase of investigation will assess all areas of contamination, both on- and off-site, and any public health and environmental impacts. Status June 1986): In February 1985, Montrose installed a temporary asphalt cover over the site. EPA did not endorse this activity. In the summer of 1985, EPA conducted Part I of the RI. On-site sampling found high levels of contamination at 77-foot depths in soil and in shallow ground water. In October 1985, Montrose and EPA signed an Administrative Order under CERCLA Section 106 requiring Montrose to conduct Part II of the RI, which includes on-site sampling of ground water and off-site sampling of soil, sediments, surface water, and ground water. Status November 1988): During July 1986, EPA sampled off-site dust and soil and verified that DDT migrated off-site via aerial dispersion. In November 1986, Montrose completed Phase I sampling under Part II of the RI. Results indicated that soils near the site are contaminated with high levels of DDT, and that the two shallower aquifers in the four-aquifer system underlying the site are contaminated with DDT and monochlorobenzene. In October 1987, EPA and Montrose signed an amendment to the October 1985 Administrative Order, calling for both on- and off-site sampling of the two deeper aquifers in the four-aquifer system. Status October 4, 1989): In July 1989, EPA and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Montrose signed a second amendment to the original order, under which Montrose will conduct the FS for the overall site and evaluate options for removing DDT-contaminated sediments in the sanitary sewer lines near the site. Sampling conducted under the first amended order indicates that ground water is contaminated with high levels of monochlorobene 0.25 mile downgradient from the site. Deep wells and additional downgradient wells will be constructed and sampled.

Site Status Details:

NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 10/04/1989
Deleted Date: Not reported

Narratives Details:

NPL Name: MONTROSE CHEMICAL CORP.
City: TORRANCE
State: CA

CERCLIS:

Site ID: 0900993
EPA ID: CAD008242711
Facility County: LOS ANGELES
Short Name: MONTROSE CHEMICAL CORP
Congressional District: 37,36
IFMS ID: 0926
SMSA Number: 4480
USGC Hydro Unit: 18070104
Federal Facility: Not a Federal Facility
DMNSN Number: 13.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: P
EPA Region: 09
Classification: Manufacturing Plant
Site Settings Code: UR
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06037
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 9271140.00000
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Contact Tel:	Not reported
Contact Title:	On-Scene Coordinator (OSC)
Contact Email:	Not reported
Contact ID:	9271184.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	9270421.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	9271118.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003791.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003854.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003858.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13004003.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	9271193.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13004194.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Contact ID: 9271138.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 9270408.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 9270063.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: MONTROSE CHEMICAL CORP
Alias Address: Not reported
Not reported

Alias ID: 102
Alias Name: MONTROSE CHEMICAL CORP.
Alias Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

Alias Comments: Not reported

Site Description: The Montrose Chemical Corporation site is located in Los Angeles County, California, with portions of the site within the City of Los Angeles, and adjacent to the City of Torrance, California. The Montrose site and the Del Amo site are separate, but adjacent, Superfund sites that have commingled groundwater contamination. The Harbor Gateway is a half-mile-wide strip of the City of Los Angeles that extends south from Los Angeles proper and provides the City a contiguous jurisdiction to Los Angeles Harbor. The former Montrose Chemical and Del Amo plants were located in the Harbor Gateway between the Cities of Torrance and Carson. Overall groundwater contamination associated with these two sites has come to be located over an area extending more than 1.3 miles in length, but its extent differs widely with the depth of the water-bearing unit as well as the lateral location being considered.

Montrose Chemical Corporation operated a technical grade dichloro-diphenyltrichloroethane (DDT) pesticide manufacturing plant in Los Angeles, California from 1947 to 1982. During its 35 years of operation, the Montrose plant released hazardous substances, pollutants or contaminants, into the surrounding environment, including surface soils, surface drainage and storm water pathways, sanitary sewers, the Pacific Ocean, and groundwater.

In 1982, the Environmental Protection Agency (EPA) conducted an inspection of the Montrose property and determined that DDT was present in surface drainages leading from the Montrose property. In 1983, EPA and the State issued enforcement orders to Montrose, requiring them to cease and desist their discharge of hazardous wastes to the storm drain and surface water drainages. The site was listed final on the National Priorities List in October 1989. In October 1985 Montrose and EPA entered into an Administrative Order on Consent (AOC) which obligated Montrose to perform a remedial investigation and feasibility study (RI/FS) of the entire Montrose Chemical site. This AOC was subsequently amended twice, once in 1987 and again in 1989. Because the investigation of the Montrose Chemical Site had begun earlier than that for the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Del Amo Site, originally there had been insufficient data to determine (1) the degree to which groundwater contamination from the Montrose and Del Amo sites were commingled, and (2) the degree to which contamination from the Montrose Chemical Site might be affected by remedial actions that were being considered in feasibility studies for groundwater at the Montrose Chemical Site. The Montrose remedial investigation had identified the existence of extensive Del Amo-related groundwater contamination, but initially the remedial investigation at the Del Amo Site had not progressed to the point that this contamination was adequately defined. Accordingly, EPA considered selecting limited interim groundwater remedies for the Montrose Chemical Site until these factors could be resolved. Operable Unit 3 (OU3): By late 1995 sufficient data had been obtained from the Del Amo groundwater investigation to determine that (1) the groundwater contamination from the Del Amo and Montrose Chemical Superfund sites was commingled, and (2) the evaluation of remedial alternatives related to groundwater contamination at one site was inseparable from the same evaluation at the other site. Groundwater contamination at both sites had to be considered together in order to properly evaluate and select groundwater alternatives for the two sites. In later 1995 and early 1996, EPA informed and opened a dialogue with Montrose Chemical and the Del Amo Respondents that EPA intended to unite the remedial selection processes with respect to groundwater, thereby leading to a single feasibility study and a dual-site groundwater Record of Decision (ROD). EPA initiated a process to generate a single feasibility study, called a Joint Groundwater Feasibility Study (JGWFS) to provide analysis for this ROD. While the separate AOC documents did not directly discuss a JGWFS, the parties agreed to proceed with the joint work as envisioned by EPA on a voluntary basis. A ROD addressing the groundwater operable unit at the Montrose Chemical and Del Amo Superfund sites was completed in March 1999. The Montrose Chemical Corporation site is located in Los Angeles County, California, with portions of the site within the City of Los Angeles, and adjacent to the City of Torrance, California. The Montrose site and the Del Amo site are separate, but adjacent, Superfund sites that have commingled groundwater contamination. The Harbor Gateway is a half-mile-wide strip of the City of Los Angeles that extends south from Los Angeles proper and provides the City a contiguous jurisdiction to Los Angeles Harbor. The former Montrose Chemical and Del Amo plants were located in the Harbor Gateway between the Cities of Torrance and Carson. Overall groundwater contamination associated with these two sites has come to be located over an area extending more than 1.3 miles in length, but its extent differs widely with the depth of the water-bearing unit as well as the lateral location being considered.

Montrose Chemical Corporation operated a technical grade dichloro-diphenyltrichloroethane (DDT) pesticide manufacturing plant in Los Angeles, California from 1947 to 1982. During its 35 years of operation, the Montrose plant released hazardous substances, pollutants or contaminants, into the surrounding environment, including surface soils, surface drainage and storm water pathways, sanitary sewers, the Pacific Ocean, and groundwater.

In 1982, the Environmental Protection Agency (EPA) conducted an inspection of the Montrose property and determined that DDT was present in surface drainages leading from the Montrose property. In 1983, EPA and the State issued enforcement orders to Montrose, requiring them to cease and desist their discharge of hazardous wastes to the storm drain and surface water drainages. The site was listed final on the National Priorities List in October 1989. In October 1985 Montrose and EPA entered into an Administrative Order on Consent (AOC) which obligated Montrose to perform a remedial investigation and feasibility study (RI/FS) of the entire Montrose Chemical site. This AOC was subsequently amended twice, once in 1987 and again in 1989. Because the investigation of the Montrose Chemical Site had begun earlier than that for the Del Amo Site, originally there had been insufficient data to determine (1) the

MONTROSE CHEMICAL CORP. (Continued)

1000420366

degree to which groundwater contamination from the Montrose and Del Amo sites were commingled, and (2) the degree to which contamination from the Montrose Chemical Site might be affected by remedial actions that were being considered in feasibility studies for groundwater at the Montrose Chemical Site. The Montrose remedial investigation had identified the existence of extensive Del Amo-related groundwater contamination, but initially the remedial investigation at the Del Amo Site had not progressed to the point that this contamination was adequately defined. Accordingly, EPA considered selecting limited interim groundwater remedies for the Montrose Chemical Site until these factors could be resolved. Operable Unit 3 (OU3): By late 1995 sufficient data had been obtained from the Del Amo groundwater investigation to determine that (1) the groundwater contamination from the Del Amo and Montrose Chemical Superfund sites was commingled, and (2) the evaluation of remedial alternatives related to groundwater contamination at one site was inseparable from the same evaluation at the other site. Groundwater contamination at both sites had to be considered together in order to properly evaluate and select groundwater alternatives for the two sites. In later 1995 and early 1996, EPA informed and opened a dialogue with Montrose Chemical and the Del Amo Respondents that EPA intended to unite the remedial selection processes with respect to groundwater, thereby leading to a single feasibility study and a dual-site groundwater Record of Decision (ROD). EPA initiated a process to generate a single feasibility study, called a Joint Groundwater Feasibility Study (JGWFS) to provide analysis for this ROD. While the separate AOC documents did not directly discuss a JGWFS, the parties agreed to proceed with the joint work as envisioned by EPA on a voluntary basis. A ROD addressing the groundwater operable unit at the Montrose Chemical and Del Amo Superfund sites was completed in March 1999. Operable Unit 5: The Palos Verdes Shelf Superfund site (PV Shelf) is an 88 square kilometer (km²) area of sediment on the continental shelf and slope off the coast of the Palos Verdes Peninsula, Los Angeles County, California, that has been contaminated with DDT and polychlorinated biphenyls (PCBs). PV Shelf is Operable Unit 5 of the Montrose Chemical Corporation Superfund site. Its national Superfund electronic database (i.e., CERCLIS) identification number is CAD008242711. EPA Region 9 is the lead agency for site remediation, and is using special account funds from various Consent Decrees entered into with the potentially responsible parties to clean up the site. The California coast from Pt. Conception to the Mexican border curves inward, forming a large bay called the "Southern California Bight." The Palos Verdes Peninsula is a small but prominent land mass extending into the Southern California Bight (SCB). It is bordered by Santa Monica Bay to the north and the San Pedro Shelf to the south. The Channel Islands lie to the west and northwest. The narrow underwater shelf off the Palos Verdes Peninsula is called the Palos Verdes Shelf. It is approximately 14.5 kilometers (km) long and 2.4 km wide. The seabed over most of the shelf slopes at a gentle 1 to 3 degrees. The shelf breaks at a depth of 70 to 100 meters (m), then drops steeply over 800 m to the ocean floor. The primary historical source of chemical contaminants on the PV Shelf is effluent discharged through submarine outfalls at White Point on the Palos Verdes Peninsula. Since 1937, wastewaters have been discharged to the ocean off Palos Verdes Peninsula from submarine outfalls of the JWPCP, operated by the Sanitation Districts of Los Angeles County (LACSD). Contaminants in the effluent included chlorinated hydrocarbons (e.g., DDTs and PCBs) as well as trace metals (e.g., cadmium, copper, lead, zinc, and other metals), and organic matter. The total discharge of suspended solids from 1937 to 1995 has been estimated to be 4.1 million metric tons. It is estimated that approximately 1,000 metric tons (mtons) of DDT were discharged from the outfalls from the 1950s through 1971. Traces of DDT can be found throughout the Southern California Bight; however, approximately 10 percent of the discharge settled on

MONTROSE CHEMICAL CORP. (Continued)

1000420366

PV Shelf, forming an identifiable layer of contaminated sediment from 5 centimeters (cm) to 60 cm thick over a 44 km² area. From 1947 until 1982, Montrose Chemical Corp. of California, Inc. (Montrose) operated a DDT-manufacturing plant on 13 acres at 20201 Normandie Avenue in Los Angeles County, California. The land was owned by Stauffer Chemical Company. The Montrose plant operated 24 hours a day, seven days a week, 365 days a year. During its 35 years of operation, Montrose produced approximately 800,000 tons of DDT. When the plant first opened, it discharged DDT-contaminated wastewater from its production operations to a city sewer line via a private pressure sewer line owned by Stauffer Chemical. This connecting line periodically clogged, resulting in the discharge of Montrose DDT-contaminated wastewater to the natural stormwater drainage. When EPA investigated the natural stormwater drain in the 1990s, residual levels of DDT in the drainage immediately downstream of the Montrose plant property were in excess of 8,000 parts per million (ppm). The Normandie Avenue plant property itself was contaminated by Montrose operations. Investigations directed by EPA beginning in 1985 found significant contamination (primarily DDT and chlorobenzene) in the shallow and deep soil at the Montrose plant property, groundwater beneath and downgradient from the Montrose plant property, soil adjacent to and in the vicinity of the property, the sewer line adjacent to and downstream of the Montrose plant property, and, as mentioned above, portions of the stormwater pathway leading from the Montrose plant to the Consolidated Slip in Los Angeles Harbor. Groundwater at the Montrose site is contaminated with monochlorobenzene and other contaminants across six hydrostratigraphic units and to distances up to 1.3 miles from the former Montrose plant site. From 1953 until 1971, Montrose discharged DDT-contaminated wastewater from its operations at the Montrose plant to two sewers operated by the LACSD. These sewers conveyed the wastewater to the JWPCP, where it received primary treatment and was discharged through the White Point outfalls located on the PV Shelf. In the early 1970s, LACSD initiated an investigation to identify and eliminate discharge of DDTs and PCBs into their sewer system. LACSD identified the Montrose plant as the only significant source of DDT in sewer flows to the JWPCP. PCBs entered the LACSD sewer system from several industrial sources in the Los Angeles area, most notably from the Westinghouse Electric Corporation, which manufactured and repaired electrical equipment at its Los Angeles County plant; from a paper-manufacturing plant in Pomona owned by Potlatch Corporation; and from Simpson Paper Company. Like DDT from the Montrose plant, PCBs from these plants were sent to the JWPCP and, after treatment, were discharged from the White Point outfalls onto the PV Shelf. LACSD estimated that the discharge from the Montrose plant was contributing 654 pounds (lbs) of DDT per day to the LACSD system. The peak annual mass emissions of effluent solids (167,000 metric tons [mt]), DDT (21.1 mt), and PCBs (5.2 mt) occurred in 1971. Montrose ceased discharging waste into the county sewer system in 1971. LACSD conducted cleaning operations in the two sewer lines adjacent to and downstream of the Montrose property. Sediments in the two sewer lines contained in excess of 7,700 lbs of DDT, according to LACSD. Despite these efforts by LACSD, significant quantities of DDT-contaminated sediment remained in the sewer line. After the plant closure in 1983, under EPA order, Montrose removed approximately 162,000 lbs of sediment from the sewer line downstream from the plant. Sewer sediment samples from this removal operation showed levels of DDT in the sediment at 490,000 milligrams per kilogram (mg/kg) and chlorobenzene at 2,200 mg/kg. PV Shelf enforcement activities occurred along two parallel paths: litigation and response actions. In 1989, CERCLA natural resource trustees¹ determined that DDT and PCB contamination of the marine environment off the southern California coast, including the Palos Verdes Shelf, could be causing significant damage to natural resources. In June 1990, the United States and the State of California filed suit in the case of United States v.

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Montrose et al. The suit contained two claims: - A claim by the natural resource trustees ("Trustees") for natural resource damages caused by the release of DDT and PCBs, through sanitary sewer and stormwater runoff pathways, into the environment off the Los Angeles coast, i.e., the Natural Resource Damage (NRD) site, and - EPA's claim for response costs with respect to the Montrose NPL Site. The named defendants in the Montrose case were Potlatch Corporation and Simpson Paper Corporation, owners and operators of a paper mill that released PCBs into the LACSD sewer system; Westinghouse Electric Corporation, owner and operator of a facility that released PCBs into the LACSD sewer system; the Los Angeles County Sanitation Districts, owners and operators of the municipal sewer system that discharges wastewater to the PV Shelf through the White Point outfalls; and Montrose Chemical Corporation, owner and operator of the facility at the Montrose plant property. Named along with Montrose were several other corporations that were related to Montrose as corporate parents, successors and/or owners of the real property. EPA entered into Consent Decrees with LACSD/Municipalities in 1997, with Central Broadcasting System (CBS) Corporation in 1998, with Potlatch Simpson Paper in 1998, and Montrose offshore in 2000. The first Consent Decree established a special account to be used for response and remedial actions on PV Shelf. Monies from the other settlements were added to the special account. Funds from the consent decrees were also allotted to the natural resource trustees. The Trustees formed the Montrose Settlements Restoration Program (MSRP) to restore or replace injured resources and lost services. Federal and state natural resource trustees, with NOAA as the lead trustee, completed a CERCLA natural resource damage assessment (NRDA) for the Southern California Bight, including PV Shelf. As part of the NRDA, the U.S. Geological Survey (USGS) collected sediment cores in 1992-1993 from 56 stations at the PV Shelf. Core samples from discrete 2 or 4 cm intervals were analyzed for total DDT and total PCBs, as well as several physical parameters. The results of this sampling indicated that DDT and PCBs were present throughout the effluent-affected sediment deposit and that trends in PCB levels tended to follow trends in DDT concentrations. The NRDA also found that the DDT and PCBs in contaminated sediment were entering the food chain and posed a variety of threats to sediment dwelling organisms, fish and higher predator species, including some protected by state or federal endangered species laws. The NRDA expert reports were issued in October 1994, confirming that DDT and PCBs in sediment on the PV Shelf have caused and continue to cause major damage to the marine environment. Given the breadth and depth of information contained in these reports, EPA decided in December 1994 to consider whether to initiate EPA Superfund response actions with regard to DDT and PCB contamination on the PV Shelf. In July 1996, EPA initiated a noontime critical removal action to evaluate risks posed by the DDT and PCB effluent-affected sediment on PV Shelf and the feasibility of response actions that could reduce threats to human health and the environment. In July 1996, EPA determined that the elevated concentrations of DDT and PCBs in sediment on the PV Shelf represented a threat to human health, welfare and the environment, and initiated a non-time-critical removal action under CERCLA to further investigate the threats. Non-time critical removal actions are defined in the National Oil and Hazardous Substances Pollution Contingency Plan as response actions that can start later than six months after the need for action has been established. 40 CFR subsection 300.415(b) (4). The National Contingency Plan requires an EE/CA for all non-time critical removal actions. The EE/CA for PV Shelf was issued in 2000. As an initial step in the EE/CA process, EPA identified and screened possible response action technologies for contaminated sediment on the PV Shelf. Based on the results of the initial screening, a subset of actions was selected for further evaluation and comparison in the EE/CA. Response actions were screened using three criteria: effectiveness, implementability, and

MONTROSE CHEMICAL CORP. (Continued)

1000420366

cost. The EE/CA Proposed Plan identified Institutional Controls (ICs) as the preferred alternative. In September 2001, EPA issued an Action Memorandum to implement the ICs program. Public comment on the proposed plan shaped the ICs program to rely more substantively on outreach and education. Institutional Controls (ICs) would serve as an interim removal action (with a limited duration of 10 years) while EPA completed its investigation of PV Shelf. As an interim removal action, EPA waived the applicable or relevant and appropriate requirements (ARARs) for surface water quality standards for DDT and PCBs. In 2000, EPA conducted a pilot study to assess the feasibility of using capping to clean up the site. Three 45-acre cells at different depths were capped with sand from two different sources, using different placement methods. Post-cap monitoring in 2002 showed that contaminant levels over the capped areas were comparable to uncapped areas. Additionally, the LACSD collected sediment cores across the PV Shelf in 2001 and noted that the peak concentration of contaminated sediment in one core collected from a capped cell was closer to the surface than it had been historically. The surface recontamination and possible sediment scouring prompted EPA to conduct four field studies in 2004 to evaluate 1) sediment geotechnical properties, 2) impacts of large, deep-burrowing worms and shrimp, 3) resuspension of sediment from capping, and 4) oceanographic conditions during winter storms. The study reports were completed in 2005 and posted on EPA's website under "Site Documents and Reports." The results of these and other studies were used to develop the Remedial Investigation and Feasibility Study for PV Shelf. EPA issued a Human Health Risk Evaluation for PV Shelf in 1999. The EE/CA acknowledged the need to gather additional information on the extent of contaminants of concern in fishes. From 2002 to 2004, EPA and MSRP collected 23 species of fish from 30 locations along the Southern California coast and analyzed them for DDT, PCBs and other contaminants. White croaker from the vicinity of PV Shelf was generally the most highly contaminated species. In most cases, DDT concentrations were higher than PCBs, particularly in the PV Shelf area. EPA used the survey to recalculate the health hazards from consumption of certain species of fish. An Interim ROD for OU5 was completed in September 2009.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	01/01/80
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	05/06/83
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 04/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 04/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ
Date Started: / /
Date Completed: 10/01/84
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 02/15/84
Date Completed: 11/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: / /
Date Completed: 02/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 10/28/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: / /
Date Completed: 10/28/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: PREPARATION OF COST DOCUMENT PACKAGE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Date Started: / /
Date Completed: 10/28/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: / /
Date Completed: 10/28/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION
Date Started: 01/01/85
Date Completed: 04/30/86
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 02/19/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 06/01/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 02/19/88
Date Completed: 06/21/89
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/04/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/01/90
Date Completed: 08/01/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE RECORDS
Date Started: 06/05/91
Date Completed: 06/05/91
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 12/11/91
Date Completed: 12/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Lodged By DOJ
Date Started: / /
Date Completed: 11/05/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: / /
Date Completed: 04/26/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 06/22/94
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE RECORDS
Date Started: 06/28/94
Date Completed: 06/28/94

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TREATABILITY STUDY
Date Started: 06/01/92
Date Completed: 08/12/94
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 06/07/95
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 10/16/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SECTION 107 LITIGATION
Date Started: 06/13/90
Date Completed: 02/27/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ALTERNATIVE DISPUTE RESOLUTION
Date Started: 10/01/95
Date Completed: 03/03/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Lodged By DOJ
Date Started: / /
Date Completed: 03/25/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 10/28/85
Date Completed: 08/14/97
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 10/10/86
Date Completed: 01/08/98
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Action Code: 002
Action: REMEDIAL INVESTIGATION
Date Started: 01/08/98
Date Completed: 05/18/98
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE RECORDS
Date Started: 05/01/98
Date Completed: 06/30/98
Priority Level: Admin Record Compiled for a Remedial Event
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL COMMUNITY RELATIONS
Date Started: 04/11/94
Date Completed: 09/24/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: Lodged By DOJ
Date Started: / /
Date Completed: 11/16/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: Lodged By DOJ
Date Started: / /
Date Completed: 11/16/98

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEASIBILITY STUDY
Date Started: 08/14/97
Date Completed: 03/30/99
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 03/30/99
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 06/17/96
Date Completed: 03/31/99
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/14/97
Date Completed: 03/31/99
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 04/11/94
Date Completed: 06/30/99
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: CONSENT DECREE
Date Started: / /
Date Completed: 08/20/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: CONSENT DECREE
Date Started: / /
Date Completed: 08/20/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: CONSENT DECREE
Date Started: / /
Date Completed: 08/20/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Action: Lodged By DOJ
Date Started: / /
Date Completed: 10/19/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: CONSENT DECREE
Date Started: / /
Date Completed: 10/20/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: Lodged By DOJ
Date Started: / /
Date Completed: 12/19/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: / /
Date Completed: 12/30/00
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: CONSENT DECREE
Date Started: 12/14/00
Date Completed: 03/15/01
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008
Action: Lodged By DOJ
Date Started: / /
Date Completed: 07/19/01
Priority Level: Not reported
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ENGINEERING EVALUATION/COST ANALYSIS
Date Started: 07/09/96
Date Completed: 09/28/01
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: Lodged By DOJ
Date Started: / /
Date Completed: 12/21/01
Priority Level: Not reported
Operable Unit: STORMWATER PATHWAY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: REMOVAL
Date Started: 04/12/01
Date Completed: 03/06/02
Priority Level: Cleaned up
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008
Action: CONSENT DECREE
Date Started: 07/19/01
Date Completed: 06/24/02
Priority Level: Not reported
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: CONSENT DECREE
Date Started: 12/20/01
Date Completed: 06/24/02
Priority Level: Not reported
Operable Unit: STORMWATER PATHWAY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMOVAL
Date Started: 05/08/01
Date Completed: 09/26/02
Priority Level: Cleaned up
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 05/08/03
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Action Code: 002
Action: REMEDIAL DESIGN
Date Started: 08/01/99
Date Completed: 05/27/03
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice of Intent by All Parties
Date Started: / /
Date Completed: 05/27/03
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Not reported
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 10/26/04
Date Completed: 08/29/05
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 11/21/05
Priority Level: Not reported
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Notice of Intent by All Parties
Date Started: / /
Date Completed: 12/19/05
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 06/23/06
Priority Level: Not reported
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 11/02/07
Priority Level: Not reported
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 009
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 02/20/08
Priority Level: Multi-Site-First Site
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: REMOVAL
Date Started: 12/03/07
Date Completed: 02/21/08
Priority Level: Cleaned up
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: EPA Fund-Financed
Planning Status: Approved

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 09/24/08
Priority Level: Not reported
Operable Unit: JONES CHEMICALS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 07/17/03
Date Completed: 05/27/09
Priority Level: Not reported
Operable Unit: PALOS VERDES SHELF
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL
Date Started: 12/18/01
Date Completed: 09/30/09
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Primary
Urgency Indicator: Non-Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: PALOS VERDES SHELF
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 01/20/11
Date Completed: 06/29/12
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 009
Action: Lodged By DOJ
Date Started: / /
Date Completed: 07/09/12
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 009
Action: CONSENT DECREE
Date Started: 06/29/12
Date Completed: 08/22/12
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/27/03
Date Completed: 09/19/12
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMEDIAL INVESTIGATION
Date Started: 01/01/85
Date Completed: / /
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Operable Unit: STORMWATER PATHWAY
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 03/02/94
Date Completed: / /
Priority Level: Not reported
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ENGINEERING EVALUATION/COST ANALYSIS
Date Started: 03/02/94
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Other Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 01/08/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 01/08/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Action Code: 007
Action: OPERATIONS AND MAINTENANCE
Date Started: 03/06/02
Date Completed: / /
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 10/01/05
Date Completed: / /
Priority Level: Not reported
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 01/17/06
Date Completed: / /
Priority Level: Stabilized
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION
Date Started: 07/05/06
Date Completed: / /
Priority Level: Not reported
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ENGINEERING EVALUATION/COST ANALYSIS
Date Started: 06/04/08
Date Completed: / /
Priority Level: Not reported
Operable Unit: STORMWATER PATHWAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE SECURITY AND MAINTENANCE
Date Started: 08/29/08
Date Completed: / /
Priority Level: Not reported
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 09/24/08
Date Completed: / /
Priority Level: Not reported
Operable Unit: JONES CHEMICALS
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: REMEDIAL DESIGN
Date Started: 07/22/09
Date Completed: / /
Priority Level: Not reported
Operable Unit: PALOS VERDES SHELF
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/19/12
Date Completed: / /
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Federal Register Details:

Fed Register Date: 10/04/89
Fed Register Volume: 54
Page Number: 41015

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

[Click this hyperlink](#) while viewing on your computer to access
6556 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-LQG:

Date form received by agency: 06/15/2010
Facility name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility address: 20201 SOUTH NORMANDIE AVE
LOS ANGELES, CA 90502
EPA ID: CAD008242711
Mailing address: ERICKSON AVE, NE, SUITE 380
BAINBRIDGE ISLAND, WA 98110
Contact: PAUL SUNDBERG
Contact address: WAVE CREST COURT
STOCKTON, CA 95209
Contact country: Not reported
Contact telephone: (209) 474-3417
Contact email: PVSMSRS@PACBELL.NET
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MONTROSE CHEMICAL CORP. OF CALIFORNIA
Owner/operator address: ERICKSON AVE, NE, SUITE 380
BAINBRIDGE ISLAND, WA 98110
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1947
Owner/Op end date: Not reported
Owner/operator name: MONTROSE CHEMICAL CORP OF CALIFORNIA
Owner/operator address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1947
Owner/Op end date: Not reported

Owner/operator name: MONTROSE CHEMICAL CORP. OF CALIFORNIA
Owner/operator address: P O BOX E
UNION, NJ 07083

Owner/operator country: Not reported
Owner/operator telephone: (201) 964-3250
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MONTROSE CHEMICAL CORP. OF CALIFORNIA
Owner/operator address: P O BOX E
CITY NOT REPORTED, NJ 99999

Owner/operator country: Not reported
Owner/operator telephone: (201) 964-3250
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Facility name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Site name: MONTROSE CHEM CORP OF CA
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Site name: MONTROSE CHEM CORP OF CA
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Date form received by agency: 08/07/1980
Facility name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Site name: MONTROSE CHEM CORP OF CA
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: 135
Waste name: 135

Waste code: 343
Waste name: 343

Waste code: 351
Waste name: 351

Waste code: 611
Waste name: 611

Waste code: D018
Waste name: BENZENE

Waste code: D021
Waste name: CHLOROBENZENE

Waste code: D022
Waste name: CHLOROFORM

Waste code: U060
Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-

Waste code: U061
Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/17/1982
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/22/1980
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

US ENG CONTROLS:

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Actual Date: 6/30/2015

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Actual Date: 6/30/2015

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: Not reported
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Aeration

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 3/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 3/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 3/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Containment, (N.O.S.)

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 3/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 3/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 3/30/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 3/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Natural Attenuation

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 3/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Precipitation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 9/30/2009
Operable Unit: 05
Contaminated Media : Fish Tissue
Engineering Control: Monitored Natural Attenuation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 9/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Engineering Control: Cap

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 9/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Engineering Control: Monitored Natural Recovery

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 9/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Engineering Control: Monitoring

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 9/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Engineering Control: Subaqueous Sediment Cap

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 9/30/2009
Operable Unit: 05

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Contaminated Media : Surface Water
Engineering Control: Monitoring

US INST CONTROL:

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Access Restriction
Actual Date: Not reported
Comple. Date: Not reported
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: Not reported
Comple. Date: 3/30/1999
Operable Unit: 03
Contaminated Media : Groundwater

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Drilling Restriction
Actual Date: Not reported
Comple. Date: 3/30/1999
Operable Unit: 03
Contaminated Media : Groundwater

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

EPA Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

County: LOS ANGELES
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: Not reported
Comple. Date: 3/30/1999
Operable Unit: 03
Contaminated Media : Groundwater

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Water Supply Use Restriction
Actual Date: Not reported
Comple. Date: 3/30/1999
Operable Unit: 03
Contaminated Media : Groundwater

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Fishing Restriction
Actual Date: Not reported
Comple. Date: 9/30/2009
Operable Unit: 05
Contaminated Media : Sediment

CONSENT:

EPA ID: CAD008242711
Site ID: Not reported
Case Title: Not reported
Court Num: Not reported
District: Not reported
Entered Date: Not reported
Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account Executive.

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110002630608

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

PRP:

PRP name:

ATKEMIX THIRTY-SEVEN, INC.
ATKEMIX THIRTY-SEVEN, INC.
ATKEMIX THIRTY-SEVEN, INC.
ATKEMIX THIRTY-SEVEN, INC.
AVENTIS CROPSCIENCE USA, INC
AVENTIS CROPSCIENCE USA, INC
AVENTIS CROPSCIENCE USA, INC
AVENTIS CROPSCIENCE USA, INC
CBS CORPORATION
CHRIS-CRAFT CORPORATION OF CALIFORNIA
CHRIS-CRAFT CORPORATION OF CALIFORNIA
CHRIS-CRAFT CORPORATION OF CALIFORNIA
CHRIS-CRAFT CORPORATION OF CALIFORNIA
CITY OF LOS ANGELES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

CITY OF LOS ANGELES
ECOLOGY CONTROL INDUSTRIES, INC.
ICI AMERICAN HOLDINGS, INC.
ICI AMERICAN HOLDINGS, INC.
ICI AMERICAN HOLDINGS, INC.
IMPERIAL CHEMICAL INDUSTRIES PLC
IMPERIAL CHEMICAL INDUSTRIES PLC
IMPERIAL CHEMICAL INDUSTRIES PLC
JCI JONES CHEMICALS INC
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP. OF CALIFORNIA, INC.
POTLATCH CORPORATION
RHODIA INC
RHODIA INC
RONALD FLURY
SHELL OIL COMPANY
SIMPSON INVESTMENT CO
SIMPSON PAPER COMPANY
STAUFFER MANAGEMENT COMPANY
STAUFFER MANAGEMENT COMPANY
STAUFFER MANAGEMENT COMPANY
STAUFFER MANAGEMENT COMPANY
ZENECA HOLDINGS INC
ZENECA HOLDINGS INC
ZENECA HOLDINGS INC

A1
South
< 1/8
0.006 mi.
31 ft.

TOWNE CLEANERS & LAUNDRY
611 E CARSON
LONG BEACH, CA

Site 1 of 6 in cluster A

EDR US Hist Cleaners **1009163415**
N/A

Relative:
Higher

Actual:
23 ft.

EDR Historical Cleaners:
Name: TOWNE CLEANERS & LAUNDRY
Year: 1963
Type: CLEANERS AND DYERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B2
East
< 1/8
0.011 mi.
60 ft.

**21615 AVALON BLVD
CARSON, CA 90745**

**EDR US Hist Cleaners 1015019157
N/A**

Site 1 of 4 in cluster B

**Relative:
Higher**

EDR Historical Cleaners:

Name: HAPPY CLEANERS
Year: 1999
Address: 21615 AVALON BLVD

**Actual:
22 ft.**

Name: HAPPY CLEANERS
Year: 2001
Address: 21615 AVALON BLVD

Name: HAPPY CLEANERS
Year: 2002
Address: 21615 AVALON BLVD

Name: HAPPY CLEANERS
Year: 2004
Address: 21615 AVALON BLVD

Name: HAPPY CLEANERS
Year: 2005
Address: 21615 AVALON BLVD

Name: HAPPY CLEANERS
Year: 2010
Address: 21615 AVALON BLVD

Name: HAPPY CLEANERS
Year: 2011
Address: 21615 AVALON BLVD

Name: HAPPY CLEANERS
Year: 2012
Address: 21615 AVALON BLVD

B3
East
< 1/8
0.011 mi.
60 ft.

**HAPPY CLEANERS
21615 AVALON BLVD
CARSON, CA**

**RCRA-SQG 1000820316
FINDS CAD983663501
DRYCLEANERS
HAZNET**

Site 2 of 4 in cluster B

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 04/01/1993
Facility name: HAPPY CLEANERS
Facility address: 21615 AVALON BLVD
CARSON, CA 90745
EPA ID: CAD983663501
Mailing address: AVALON BLVD
CARSON, CA 90745
Contact: LE LE
Contact address: 21615 AVALON BLVD
CARSON, CA 90745
Contact country: US
Contact telephone: (310) 513-0469
Contact email: Not reported
EPA Region: 09

**Actual:
22 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAPPY CLEANERS (Continued)

1000820316

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: LE LE
Owner/operator address: 21615 AVALON BLVD
CARSON, CA 90745
Owner/operator country: Not reported
Owner/operator telephone: (310) 513-0469
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002895724

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

DRYCLEANERS:

EPA Id: CAL000284973
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAPPY CLEANERS (Continued)

1000820316

Create Date: 07/23/2004
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Owner Name: WOON JO YEO
Owner Address: 21615 AVALON BLVD
Owner Address 2: Not reported
Owner Telephone: 3105155026
Contact Name: WOON JO YEO
Contact Address: 21615 AVALON BLVD
Contact Address 2: Not reported
Contact Telephone: 3105155026

EPA Id: CAD983663501
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 04/01/1993
Facility Active: No
Inactive Date: 06/30/2000
Facility Addr2: Not reported
Owner Name: LE LE
Owner Address: 21615 AVALON BLVD
Owner Address 2: Not reported
Owner Telephone: 4154958995
Contact Name: --
Contact Address: INACTIVE PER VQ00 - BMI
Contact Address 2: Not reported
Contact Telephone: Not reported

HAZNET:

Year: 2004
Gepaid: CAD983663501
Contact: --
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 21615 AVALON BLVD
Mailing City,St,Zip: CARSON, CA 907452245
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Not reported
Tons: Not reported
Facility County: Los Angeles

Year: 2004
Gepaid: CAD983663501
Contact: --
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 21615 AVALON BLVD
Mailing City,St,Zip: CARSON, CA 907452245
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAPPY CLEANERS (Continued)

1000820316

Waste Category: Not reported
Disposal Method: Not reported
Tons: Not reported
Facility County: Los Angeles

Year: 2004
Gepaid: CAD983663501
Contact: --
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 21615 AVALON BLVD
Mailing City,St,Zip: CARSON, CA 907452245
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: Not reported
Facility County: Los Angeles

Year: 2004
Gepaid: CAD983663501
Contact: --
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 21615 AVALON BLVD
Mailing City,St,Zip: CARSON, CA 907452245
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: Not reported
Facility County: Los Angeles

Year: 2004
Gepaid: CAD983663501
Contact: --
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 21615 AVALON BLVD
Mailing City,St,Zip: CARSON, CA 907452245
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Not reported
Tons: 0.22
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 33 additional CA_HAZNET: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4
SW
< 1/8
0.020 mi.
104 ft.

555 E CARSON ST
CARSON, CA 90745

EDR US Hist Cleaners 1015075077
N/A

Relative:
Higher
Actual:
23 ft.

EDR Historical Cleaners:

Name: JOHN MORGANS CARPET CLEANING
Year: 2005
Address: 555 E CARSON ST

Name: JOHN MORGAN S CARPET CLEANING
Year: 2007
Address: 555 E CARSON ST

Name: JOHN MORGAN S CARPET CLEANING
Year: 2008
Address: 555 E CARSON ST

B5
SE
< 1/8
0.029 mi.
152 ft.

EDWIN S. YAMAUCHI
655 CARSON
CARSON, CA 90745

HIST UST U001565740
N/A

Site 3 of 4 in cluster B

Relative:
Higher
Actual:
23 ft.

HIST UST:

Region: STATE
Facility ID: 00000039979
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: SAME
Telephone: 2138304792
Owner Name: MOBIL OIL CORP
Owner Address: 612 S. FLOWER ST
Owner City,St,Zip: LOS ANGELES, CA 90017

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1971
Tank Capacity: 00006000
Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWIN S. YAMAUCHI (Continued)

U001565740

Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 2
Year Installed: 1971
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

**B6
SE
< 1/8
0.029 mi.
152 ft.**

**MOBIL #11-MBT
655 CARSON ST E
CARSON, CA 90745**

**HIST CORTESE S104406545
LUST N/A
RGA LUST**

Site 4 of 4 in cluster B

**Relative:
Higher**

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-00062

**Actual:
23 ft.**

LUST:

Region: STATE
Global Id: T0603766538
Latitude: 33.8319748959952
Longitude: -118.264067173004
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/30/2010
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MT
Local Agency: LOS ANGELES COUNTY
RB Case Number: I-00062A
LOC Case Number: 00062-00062
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603766538
Contact Type: Regional Board Caseworker
Contact Name: MARYAM TAIDY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mtaidy@waterboards.ca.gov
Phone Number: 2135766741

Global Id: T0603766538
Contact Type: Local Agency Caseworker
Contact Name: GILLIAN MINTIER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

Organization Name: LOS ANGELES COUNTY
Address: 900 SOUTH FREMONT AVE
City: ALHAMBRA
Email: gmintier@ladpw.org
Phone Number: Not reported

Status History:

Global Id: T0603766538
Status: Open - Case Begin Date
Status Date: 04/18/2005

Global Id: T0603766538
Status: Open - Site Assessment
Status Date: 04/18/2005

Global Id: T0603766538
Status: Open - Site Assessment
Status Date: 04/02/2007

Global Id: T0603766538
Status: Open - Site Assessment
Status Date: 07/11/2007

Global Id: T0603766538
Status: Open - Site Assessment
Status Date: 07/30/2008

Global Id: T0603766538
Status: Completed - Case Closed
Status Date: 09/30/2010

Regulatory Activities:

Global Id: T0603766538
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603766538
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/02/0607
Action: Other Report / Document

Global Id: T0603766538
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/15/2008
Action: Interim Remedial Action Plan

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 09/09/2010
Action: Notification - Preclosure

Global Id: T0603766538
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: RESPONSE
Date: 10/15/2008
Action: CAP/RAP - Other Report

Global Id: T0603766538
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/15/2008
Action: Soil and Water Investigation Workplan

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 09/30/2010
Action: Closure/No Further Action Letter

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/11/2007
Action: Soil and Water Investigation Workplan

Global Id: T0603766538
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

Date: 11/16/2009
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603766538
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 01/08/2008
Action: Staff Letter

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 06/26/2007
Action: Staff Letter

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 05/02/2008
Action: 13267 Requirement

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 07/31/2008
Action: Staff Letter

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 07/31/2008
Action: Staff Letter

Global Id: T0603766538
Action Type: RESPONSE
Date: 10/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/23/2009
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

Global Id: T0603766538
Action Type: REMEDIATION
Date: 01/01/1950
Action: Not reported

Global Id: T0603766538
Action Type: RESPONSE
Date: 10/30/2007
Action: Soil and Water Investigation Report

Region: STATE
Global Id: T0603702661
Latitude: 33.832001
Longitude: -118.264079
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/10/1996
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES COUNTY
RB Case Number: I-00062
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

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

Contact:

Global Id: T0603702661
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603702661
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603702661
Status: Open - Case Begin Date
Status Date: 05/31/1990

Global Id: T0603702661
Status: Open - Site Assessment
Status Date: 08/13/1990

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

Global Id: T0603702661
 Status: Open - Site Assessment
 Status Date: 03/21/1991

Global Id: T0603702661
 Status: Completed - Case Closed
 Status Date: 10/10/1996

Regulatory Activities:

Global Id: T0603702661
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0603702661
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0603702661
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

LUST REG 4:

Region: 4
 Regional Board: 04
 County: Los Angeles
 Facility Id: I-00062
 Status: Case Closed
 Substance: Waste Oil
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Groundwater
 Abatement Method Used at the Site: Not reported
 Global ID: T0603702661
 W Global ID: Not reported
 Staff: UNK
 Local Agency: 19000
 Cross Street: Not reported
 Enforcement Type: Not reported
 Date Leak Discovered: 5/31/1990
 Date Leak First Reported: 6/1/1990
 Date Leak Record Entered: 8/8/1990
 Date Confirmation Began: Not reported
 Date Leak Stopped: 5/31/1990
 Date Case Last Changed on Database: 11/26/1996
 Date the Case was Closed: 10/10/1996
 How Leak Discovered: Tank Test
 How Leak Stopped: Not reported
 Cause of Leak: UNK
 Leak Source: Piping
 Operator: Not reported
 Water System: Not reported
 Well Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

Approx. Dist To Production Well (ft): 791.16338111254045229881705842
Source of Cleanup Funding: Piping
Preliminary Site Assessment Workplan Submitted: 8/13/1990
Preliminary Site Assessment Began: 8/13/1990
Pollution Characterization Began: 3/21/1991
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MOBIL OIL CORP.
RP Address: 3800 ALAMEDA AVE W, STE 700, BURBANK, CA 91505
Program: LUST
Lat/Long: 33.8318631 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 11/26/96 - ABANDONMENT OF 7 GW MONITORING WELLS

RGA LUST:

2012 EXXONMOBIL STATION #18MBT 655 CARSON ST. E
2012 MOBIL #11-MBT 655 CARSON ST E
2011 EXXONMOBIL STATION #18MBT 655 CARSON ST. E
2011 MOBIL #11-MBT 655 CARSON ST E
2010 MOBIL #11-MBT 655 CARSON ST E
2010 EXXONMOBIL STATION #18MBT 655 CARSON ST. E
2009 EXXONMOBIL STATION #18MBT 655 CARSON ST. E
2009 MOBIL #11-MBT 655 CARSON ST E
2008 MOBIL #11-MBT 655 CARSON ST E
2008 EXXONMOBIL STATION #18MBT 655 CARSON ST. E
2007 EXXONMOBIL STATION #18MBT 655 CARSON ST. E
2007 MOBIL #11-MBT 655 CARSON ST E
2006 MOBIL #11-MBT 655 CARSON ST E
2005 MOBIL #11-MBT 655 CARSON ST E
2003 MOBIL #11-MBT 655 CARSON ST E
2002 MOBIL #11-MBT 655 CARSON ST E
2001 MOBIL #11-MBT 655 CARSON ST E
2000 MOBIL #11-MBT 655 CARSON ST E
1998 MOBIL #11-MBT 655 CARSON ST E
1997 MOBIL #11-MBT 655 CARSON ST E
1996 MOBIL #11-MBT 655 CARSON ST E
1995 MOBIL #11-MBT 655 CARSON ST E

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A7
SSE
 < 1/8
 0.037 mi.
 193 ft.

MOBIL OIL CORP S/S #18-MBT
655 E CARSON ST
CARSON, CA 90745

LOS ANGELES CO. HMS

UST **U003940701**
N/A

Site 2 of 6 in cluster A

Relative:
Higher

UST:
 Facility ID: 62
 Latitude: 33.8321754194495
 Longitude: -118.264171779156

Actual:
 23 ft.

Facility ID: 62
 Latitude: 33.8319414753737
 Longitude: -118.264005482197

LOS ANGELES CO. HMS:
 Region: LA
 Facility Id: 000062-000062
 Facility Type: T0
 Facility Status: Permit
 Area: 22
 Permit Number: 00002671T
 Permit Status: Closed

A8
SSE
 < 1/8
 0.037 mi.
 193 ft.

MOBIL
655 E CARSON ST
CARSON, CA 90745

LOS ANGELES CO. HMS

CA FID UST **S101630502**
SWEEPS UST **N/A**

Site 3 of 6 in cluster A

Relative:
Higher

CA FID UST:
 Facility ID: 19002593
 Regulated By: UTNKA
 Regulated ID: 00039979
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 2138304792
 Mail To: Not reported
 Mailing Address: 3800 W ALAMEDA
 Mailing Address 2: Not reported
 Mailing City,St,Zip: CARSON 90745
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

Actual:
 23 ft.

SWEEPS UST:
 Status: Active
 Comp Number: 62
 Number: 1
 Board Of Equalization: 44-000400
 Referral Date: 10-04-90
 Action Date: 10-04-90
 Created Date: 06-30-89
 Tank Status: A
 Owner Tank Id: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S101630502

Swrcb Tank Id: 19-000-000062-000001
Actv Date: 10-04-90
Capacity: 1000
Tank Use: OIL
Stg: W
Content: Not reported
Number Of Tanks: 4

Status: Active
Comp Number: 62
Number: 1
Board Of Equalization: 44-000400
Referral Date: 10-04-90
Action Date: 10-04-90
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-000062-000002
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 62
Number: 1
Board Of Equalization: 44-000400
Referral Date: 10-04-90
Action Date: 10-04-90
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-000062-000003
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 62
Number: 1
Board Of Equalization: 44-000400
Referral Date: 10-04-90
Action Date: 10-04-90
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-000062-000004
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S101630502

Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 000062-100062
Facility Type: I01
Facility Status: Closed
Area: 22
Permit Number: 000002590
Permit Status: Closed

A9
SSE
< 1/8
0.037 mi.
193 ft.

655 E CARSON ST
CARSON, CA 90745
Site 4 of 6 in cluster A

EDR US Hist Auto Stat 1015592311
N/A

Relative:
Higher
Actual:
23 ft.

EDR Historical Auto Stations:

Name: EDS MOBIL SERVICE SERVICE STN
Year: 1999
Address: 655 E CARSON ST

Name: EDS MOBIL SERVICE SERVICE STN
Year: 2001
Address: 655 E CARSON ST

Name: EDS MOBIL SERVICE SERVICE STN
Year: 2002
Address: 655 E CARSON ST

Name: EDS MOBILE SERVICE
Year: 2003
Address: 655 E CARSON ST

Name: EDS MOBIL SERVICE
Year: 2004
Address: 655 E CARSON ST

Name: EDS MOBIL SERVICE
Year: 2006
Address: 655 E CARSON ST

Name: MOBIL OIL CORP
Year: 2009
Address: 655 E CARSON ST

Name: EDS MOBIL SVC
Year: 2010
Address: 655 E CARSON ST

Name: EDS MOBIL SERVICE
Year: 2011
Address: 655 E CARSON ST

Name: EDS MOBIL SERVICE
Year: 2012
Address: 655 E CARSON ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A10
SSE
< 1/8
0.037 mi.
193 ft.

ED YAMAUCHI SERVICE CENTER
655 E CARSON ST
CARSON, CA

RCRA-LQG 1000820250
FINDS CAD983662842

Site 5 of 6 in cluster A

Relative:
Higher

RCRA-LQG:

Date form received by agency: 02/02/2010

Facility name: EXXONMOBIL OIL CORP 11578

Facility address: 655 E CARSON ST

CARSON, CA 90745

EPA ID: CAD983662842

Mailing address: 800 E WASHINGTON ST

EMES C O JD2 ENVIRONMENTAL INC

WEST CHESTER, PA 19380

Contact: DONNA HYMES

Contact address: 800 E WASHINGTON ST EMES C O JD2 ENVIRONMENTAL INC

WEST CHESTER, PA 19380

Contact country: US

Contact telephone: 610-430-8151

Contact email: DHYMES@JD2ENV.COM

EPA Region: 09

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MAURICE REFOUA

Owner/operator address: 410 S BEVERLY DR
BEVERLY HILLS, CA 90210

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 06/06/2005

Owner/Op end date: Not reported

Owner/operator name: EXXONMOBIL ENV SVCS

Owner/operator address: Not reported
Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 01/01/2009

Owner/Op end date: Not reported

Handler Activities Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ED YAMAUCHI SERVICE CENTER (Continued)

1000820250

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/23/1993
Facility name: EXXONMOBIL OIL CORP 11578
Site name: ED YAMAUCHI SERVICE CENTER
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110002895234

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A11 **PONCE RECYCLING**
SSE **650 E CARSON ST**
< 1/8 **CARSON, CA 90745**
0.038 mi.
201 ft. **Site 6 of 6 in cluster A**

SWRCY **S112283626**
 N/A

Relative: SWRCY:
Higher Reg Id: 170081
 Cert Id: RC170081.001
Actual: Mailing Address: 5425 W 64th St
23 ft. Mailing City: Los Angeles
 Mailing State: CA
 Mailing Zip Code: 90056
 Website: Not reported
 Phone Number: (323) 533-4862
 Grand Father: N
 Rural: N
 Operation Begin Date: 10/01/2012
 Aluminium: Y
 Glass: Y
 Plastic: Y
 Bimetal: Y
 Agency: N/A
 Monday Hours Of Operation: 8:00 am - 5:00 pm
 Tuesday Hours Of Operation: 8:00 am - 5:00 pm
 Wednesday Hours Of Operation: 8:00 am - 5:00 pm
 Thursday Hours Of Operation: 8:00 am - 5:00 pm
 Friday Hours Of Operation: 8:00 am - 5:00 pm
 Saturday Hours Of Operation: 8:00 am - 5:00 pm
 Sunday Hours Of Operation: 8:00 am - 5:00 pm
 Cert Status: Operational
 Organization ID: 39719
 Organization Name: Ponce Recycling Inc
 Agency Reg ID: N/A
 Operation End Date: Not reported

C12 **CITY OF CARSON CITY HALL**
SE **701 E CARSON ST**
< 1/8 **CARSON, CA 90745**
0.067 mi.
352 ft. **Site 1 of 9 in cluster C**

UST **U003776121**
LOS ANGELES CO. HMS **N/A**

Relative: UST:
Higher Facility ID: 6062
 Latitude: 33.83174
Actual: Longitude: -118.26352
22 ft.

LOS ANGELES CO. HMS:
Region: LA
Facility Id: 005848-006062
Facility Type: T0
Facility Status: Permit
Area: 22
Permit Number: 000125217
Permit Status: Permit

Region: LA
Facility Id: 005848-106062
Facility Type: I01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CARSON CITY HALL (Continued)

U003776121

Facility Status: Permit
Area: 22
Permit Number: 000003055
Permit Status: Permit

Region: LA
Facility Id: 005848-106875
Facility Type: I01
Facility Status: Permit
Area: 22
Permit Number: 000008123
Permit Status: Permit

**C13
SE
< 1/8
0.068 mi.
359 ft.**

**NO. 37T -CARSON
CARSON, CA
Site 2 of 9 in cluster C**

**SLIC S109349233
N/A**

**Relative:
Higher**

SLIC:
Region: STATE
Facility Status: Open - Inactive
Status Date: 01/01/1965
Global Id: SL0003724100
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.831609
Longitude: -118.263731
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

**Actual:
22 ft.**

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

**C14
SE
< 1/8
0.069 mi.
365 ft.**

**CHEVRON SS# 9-4328, FORMER
21703 AVALON
CARSON, CA 90745
Site 3 of 9 in cluster C**

**HIST CORTESE S102430182
ENF N/A**

**Relative:
Higher**

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-22019

ENF:
Region: 4
Facility Id: 217526
Agency Name: Chevron USA Inc La Habra
Place Type: Facility

**Actual:
22 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328, FORMER (Continued)

S102430182

Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.83157
Place Longitude:	-118.26373
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	R-22019
Reg Measure Id:	167559
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328, FORMER (Continued)

S102430182

Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 229900
Region: 4
Order / Resolution Number: UNKNOWN
Enforcement Action Type: Staff Enforcement Letter
Effective Date: 02/18/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 02/18/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - R-22019
Description: Level 1 enforcement letter sent 2/18/00 for deficient groundwater monitoring reports.
Program: UST
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

**C15
SE
< 1/8
0.069 mi.
365 ft.**

**21703 AVALON BLVD S
CARSON, CA
Site 4 of 9 in cluster C**

**LUST S103437972
RGA LUST N/A**

**Relative:
Higher**

LUST:
Region: STATE
Global Id: T0603705347
Latitude: 33.8315301
Longitude: -118.2639311
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 07/18/2005
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MB
Local Agency: LOS ANGELES COUNTY
RB Case Number: R-22019
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

**Actual:
22 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603705347
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S103437972

Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaiady@waterboards.ca.gov
Phone Number: 2135766699

Global Id: T0603705347
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603705347
Status: Open - Case Begin Date
Status Date: 08/04/1994

Global Id: T0603705347
Status: Open - Site Assessment
Status Date: 02/15/1996

Global Id: T0603705347
Status: Open - Remediation
Status Date: 01/11/2002

Global Id: T0603705347
Status: Open - Site Assessment
Status Date: 01/11/2002

Global Id: T0603705347
Status: Open - Site Assessment
Status Date: 10/10/2002

Global Id: T0603705347
Status: Open - Remediation
Status Date: 07/18/2005

Global Id: T0603705347
Status: Open - Site Assessment
Status Date: 07/18/2005

Regulatory Activities:

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2012
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603705347
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S103437972

Date: 02/10/2012
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0603705347
Action Type: ENFORCEMENT
Date: 05/04/2005
Action: Staff Letter

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2002
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/10/2002
Action: Interim Remedial Action Plan

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/10/2002
Action: Soil and Water Investigation Workplan

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2003
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2003
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2006
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S103437972

Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603705347
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2013
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S103437972

Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: ENFORCEMENT
Date: 06/17/2002
Action: Staff Letter

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2010
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2008
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2007
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2007
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S103437972

Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2012
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2011
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	ENFORCEMENT
Date:	06/24/2003
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S103437972

Date: 10/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2010
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: ENFORCEMENT
Date: 10/21/2005
Action: Staff Letter

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2004
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2004
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2004
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2004
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2005
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2005
Action: Conceptual Site Model

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S103437972

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2005
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2003
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Workplan

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2005
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S103437972

Date:	10/15/2007
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	ENFORCEMENT
Date:	10/02/2002
Action:	Staff Letter
Global Id:	T0603705347
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2011
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S103437972

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-22019
Status: Pollution Characterization
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603705347
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: CARSON ST
Enforcement Type: SI
Date Leak Discovered: 8/4/1994
Date Leak First Reported: 8/4/1994
Date Leak Record Entered: 2/23/1996
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 4/15/2002
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1057.302177140896283110587217
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 2/15/1996
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 10/10/2002
Remediation Plan Submitted: 1/11/2002
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 3200
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S103437972

Organization: Not reported
 Owner Contact: Not reported
 Responsible Party: Y. M. TUAN
 RP Address: PO BOX 2833
 Program: LUST
 Lat/Long: 33.8315301 / -1
 Local Agency Staff: Not reported
 Beneficial Use: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Suspended: Not reported
 Assigned Name: Not reported
 Summary: 5/25/00 2ND QTR GW MON RPT 2000; 10/16/00 3RD QTR GW MON RPT 2000;
 1/17/01 4TH QTR GW MON RPT 2000; 4/17/01 1ST QTR GW MON RPT 2001

RGALUST:

2012	CHEVRON SS# 9-4328 FORMER	21703 AVALON BLVD S
2011	CHEVRON SS# 9-4328 FORMER	21703 AVALON BLVD S
2010	CHEVRON SS# 9-4328 FORMER	21703 AVALON BLVD S
2009	CHEVRON SS# 9-4328 FORMER	21703 AVALON BLVD S
2008	CHEVRON SS# 9-4328 FORMER	21703 AVALON BLVD S
2007	CHEVRON SS# 9-4328 FORMER	21703 AVALON BLVD S
2006	CHEVRON SS# 9-4328 FORMER	21703 AVALON BLVD S
2005	CHEVRON SS# 9-4328 FORMER	21703 AVALON BLVD S
2003	CHEVRON SS# 9-4328 FORMER	21703 AVALON BLVD S
2002	CHEVRON SS# 9-4328 FORMER	21703 AVALON BLVD S
2001	CHEVRON SS# 9-4328 FORMER	21703 AVALON BLVD S
2000	CHEVRON SS# 9-4328 FORMER	21703 AVALON BLVD S
1998	FORMER CHEVRON SS# 9-4328	21703 AVALON BLVD S
1997	FORMER CHEVRON SS# 9-4328	21703 AVALON BLVD S
1996	FORMER CHEVRON SS# 9-4328	21703 AVALON BLVD S

D16
 WSW
 < 1/8
 0.075 mi.
 398 ft.

520 E CARSON ST
 CARSON, CA 90745
 Site 1 of 3 in cluster D

EDR US Hist Auto Stat 1015536868
 N/A

Relative:
 Higher
 Actual:
 24 ft.

EDR Historical Auto Stations:
 Name: G & R BODY SHOP
 Year: 2003
 Address: 520 E CARSON ST

D17
 WSW
 < 1/8
 0.075 mi.
 398 ft.

520 E CARSON ST
 CARSON, CA 90745
 Site 2 of 3 in cluster D

EDR US Hist Cleaners 1015071400
 N/A

Relative:
 Higher
 Actual:
 24 ft.

EDR Historical Cleaners:
 Name: MORGANS JOHN CARPET CLEANING
 Year: 1999
 Address: 520 E CARSON ST
 Name: MORGANS JOHN CARPET CLEANING
 Year: 2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015071400

Address: 520 E CARSON ST
Name: MORGANS JOHN CARPET CLEANING
Year: 2002
Address: 520 E CARSON ST
Name: MORGANS JOHN CARPET CLEANING
Year: 2003
Address: 520 E CARSON ST
Name: JOHN MORGANS CARPET CLEANING
Year: 2004
Address: 520 E CARSON ST
Name: MORGANS JOHN CARPET CLEANING
Year: 2005
Address: 520 E CARSON ST
Name: JOHN MORGANS CARPET CLEANING
Year: 2006
Address: 520 E CARSON ST
Name: JOHN MORGANS CARPET CLEANING
Year: 2007
Address: 520 E CARSON ST
Name: MORGANS JOHN CARPET CLEANING
Year: 2008
Address: 520 E CARSON ST
Name: MORGANS JOHN CARPET CLEANING
Year: 2011
Address: 520 E CARSON ST
Name: MORGANS JOHN CARPET CLEANING
Year: 2012
Address: 520 E CARSON ST

C18
ESE
< 1/8
0.085 mi.
447 ft.

708 E CARSON ST
CARSON, CA 90745

Site 5 of 9 in cluster C

EDR US Hist Auto Stat 1015609692
N/A

Relative:
Lower
Actual:
21 ft.

EDR Historical Auto Stations:
Name: ECONO LUBE N TUNE SERVICE CENTERS CARSON
Year: 1999
Address: 708 E CARSON ST
Name: ECONO LUBE & TUNE
Year: 2001
Address: 708 E CARSON ST
Name: ECONO LUBE & TUNE
Year: 2002
Address: 708 E CARSON ST
Name: ECONO LUBE & TUNE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015609692

Year: 2004
Address: 708 E CARSON ST

Name: ECONO LUBE & TUNE
Year: 2005
Address: 708 E CARSON ST

Name: ECONO LUBE & TUNE
Year: 2006
Address: 708 E CARSON ST

Name: ECONO LUBE & TUNE
Year: 2007
Address: 708 E CARSON ST

Name: ECONO LUBE & TUNE
Year: 2008
Address: 708 E CARSON ST

Name: ECONO LUBE N TUNE
Year: 2010
Address: 708 E CARSON ST

C19
ESE
< 1/8
0.085 mi.
447 ft.

ECONO LUBE N'TUNE
708 E CARSON ST
CARSON, CA 90745

Site 6 of 9 in cluster C

UST U003984129
LOS ANGELES CO. HMS N/A

Relative:
Lower

UST:
Facility ID: 4918
Latitude: 33.8316
Longitude: -118.26319

Actual:
21 ft.

LOS ANGELES CO. HMS:
Region: LA
Facility Id: 004736-004918
Facility Type: T0
Facility Status: Removed
Area: 22
Permit Number: 00001943T
Permit Status: Removed

Region: LA
Facility Id: 004736-104918
Facility Type: Not reported
Facility Status: OPEN
Area: 22
Permit Number: Not reported
Permit Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

C20
ESE
< 1/8
0.085 mi.
447 ft.

ECONO LUBE
708 EAST CARSON STREET
CARSON, CA 90745

NPDES S111121268
LUST N/A
RGA LUST

Site 7 of 9 in cluster C

**Relative:
Lower**

NPDES:

Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0
Region: 4
Regulatory Measure Id: 359459
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 4 19C354574
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 02/11/2009
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Thomas Safran & Associates
Discharge Address: 11812 San Vicente Blvd Ste 600
Discharge City: Los Angeles
Discharge State: California
Discharge Zip: 90049

**Actual:
21 ft.**

LUST:

Region: STATE
Global Id: T10000000071
Latitude: 33.831322
Longitude: -118.263267
Case Type: LUST Cleanup Site
Status: Open - Eligible for Closure
Status Date: 02/16/2010
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MT
Local Agency: LOS ANGELES COUNTY
RB Case Number: R-04918
LOC Case Number: 04736-04918
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T10000000071
Contact Type: Regional Board Caseworker
Contact Name: MARYAM TAIDY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mtaidy@waterboards.ca.gov
Phone Number: 2135766741

Global Id: T10000000071
Contact Type: Local Agency Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE (Continued)

S111121268

Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T10000000071
Status: Open - Case Begin Date
Status Date: 05/02/2008

Global Id: T10000000071
Status: Open - Site Assessment
Status Date: 05/02/2008

Global Id: T10000000071
Status: Open - Site Assessment
Status Date: 10/03/2008

Global Id: T10000000071
Status: Open - Remediation
Status Date: 08/28/2009

Global Id: T10000000071
Status: Open - Eligible for Closure
Status Date: 02/16/2010

Global Id: T10000000071
Status: Open - Remediation
Status Date: 02/16/2010

Regulatory Activities:

Global Id: T10000000071
Action Type: RESPONSE
Date: 07/15/2011
Action: Remedial Progress Report

Global Id: T10000000071
Action Type: RESPONSE
Date: 07/15/2012
Action: Site Assessment Report

Global Id: T10000000071
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T10000000071
Action Type: RESPONSE
Date: 08/20/2013
Action: Interim Remedial Action Plan

Global Id: T10000000071
Action Type: RESPONSE
Date: 10/15/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE (Continued)

S111121268

Action: Soil and Water Investigation Report

Global Id: T1000000071
Action Type: RESPONSE
Date: 02/15/2009
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 09/20/2010
Action: Notice to Comply

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 08/28/2009
Action: Staff Letter

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 08/31/2009
Action: Waste Discharge Requirements

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 04/25/2012
Action: Staff Letter

Global Id: T1000000071
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: Notice to Comply

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 10/02/2008
Action: Staff Letter

Global Id: T1000000071
Action Type: RESPONSE
Date: 08/19/2008
Action: Preliminary Site Assessment Report

Global Id: T1000000071
Action Type: RESPONSE
Date: 11/15/2008
Action: Interim Remedial Action Plan

Global Id: T1000000071
Action Type: RESPONSE
Date: 07/15/2010
Action: Remedial Progress Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE (Continued)

S111121268

Global Id:	T1000000071
Action Type:	ENFORCEMENT
Date:	08/11/2008
Action:	Staff Letter
Global Id:	T1000000071
Action Type:	ENFORCEMENT
Date:	08/31/2009
Action:	Waste Discharge Requirements
Global Id:	T1000000071
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T1000000071
Action Type:	RESPONSE
Date:	11/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T1000000071
Action Type:	ENFORCEMENT
Date:	02/16/2010
Action:	Staff Letter
Global Id:	T1000000071
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Remedial Progress Report
Global Id:	T1000000071
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T1000000071
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T1000000071
Action Type:	RESPONSE
Date:	09/18/2008
Action:	Other Report / Document
Global Id:	T1000000071
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T1000000071
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T1000000071
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE (Continued)

S111121268

Date: 02/15/2011
Action: Staff Letter

Global Id: T10000000071
Action Type: RESPONSE
Date: 01/15/2012
Action: Remedial Progress Report

Global Id: T10000000071
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T10000000071
Action Type: ENFORCEMENT
Date: 12/18/2008
Action: Staff Letter

Global Id: T10000000071
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T10000000071
Action Type: RESPONSE
Date: 08/20/2013
Action: Site Assessment Report

Global Id: T10000000071
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T10000000071
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

RGALUST:

2012 ECONO LUBE 708 EAST CARSON STREET
2011 ECONO LUBE 708 EAST CARSON STREET

**C21
ESE
< 1/8
0.085 mi.
447 ft.**

**SEVEN SEVENTY TWO CO/IHOP
708 E CARSON ST
CARSON, CA**

Site 8 of 9 in cluster C

**SWEEPS UST U002279632
LOS ANGELES CO. HMS N/A**

**Relative:
Lower**

SWEEPS UST:
Status: Active
Comp Number: 4918
Number: 9
Board Of Equalization: 44-007868
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89

**Actual:
21 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN SEVENTY TWO CO/IHOP (Continued)

U002279632

Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-004918-000001
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: 1

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 004736-055059
Facility Type: Not reported
Facility Status: OPEN
Area: 22
Permit Number: Not reported
Permit Status: Not reported

C22
SSE
< 1/8
0.091 mi.
480 ft.

21737 AVALON BLVD
CARSON, CA 90745
Site 9 of 9 in cluster C

EDR US Hist Cleaners 1015019418
N/A

Relative:
Higher
Actual:
22 ft.

EDR Historical Cleaners:
Name: COIN WASH LAUNDRY
Year: 1999
Address: 21737 AVALON BLVD

E23
NNE
< 1/8
0.111 mi.
588 ft.

CARSON SHERIFF
21356 AVALON BLVD
CARSON, CA 90063
Site 1 of 15 in cluster E

HIST UST U001562237
N/A

Relative:
Lower
Actual:
18 ft.

HIST UST:
Region: STATE
Facility ID: 00000020854
Facility Type: Other
Other Type: SHERIFF
Total Tanks: 0004
Contact Name: L.A. COUNTY MECHANICAL DEPARTM
Telephone: 2132672242
Owner Name: LOS ANGELES COUNTY MECHANICAL
Owner Address: 1100 N. EASTERN AVE.
Owner City,St,Zip: LOS ANGELES, CA 90063

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON SHERIFF (Continued)

U001562237

Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: #3
Year Installed: Not reported
Tank Capacity: 00009000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: TANK #4
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

E24
NNE
< 1/8
0.111 mi.
588 ft.

LA CO DEPT OF FACILITIES MGM
21356 AVALON
CARSON, CA 90745
Site 2 of 15 in cluster E

HIST CORTESE
LUST
ENF
RGA LUST

S102432386
N/A

Relative:
Lower

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 907450034

Actual:
18 ft.

LUST:
Region: STATE
Global Id: T0603701679
Latitude: 33.8348471
Longitude: -118.2635021
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 08/01/2007
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MB
Local Agency: LOS ANGELES COUNTY
RB Case Number: 907450034
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

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

Contact:

Global Id: T0603701679
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaiady@waterboards.ca.gov
Phone Number: 2135766699

Global Id: T0603701679
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603701679
Status: Open - Case Begin Date
Status Date: 07/28/1988

Global Id: T0603701679
Status: Open - Remediation
Status Date: 01/14/2002

Global Id: T0603701679
Status: Open - Site Assessment
Status Date: 01/14/2002

Global Id: T0603701679
Status: Open - Remediation
Status Date: 09/28/2005

Global Id: T0603701679
Status: Open - Remediation
Status Date: 10/06/2006

Global Id: T0603701679
Status: Open - Remediation
Status Date: 08/01/2007

Regulatory Activities:

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2013
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 06/04/2012
Action: Pilot Study / Treatability Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Conceptual Site Model
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2012
Action:	Conceptual Site Model
Global Id:	T0603701679
Action Type:	ENFORCEMENT
Date:	01/30/2013
Action:	Staff Letter
Global Id:	T0603701679
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Date: 03/11/2013
Action: Waste Discharge Requirements

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2009
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2008
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 10/26/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2007
Action: Interim Remedial Action Plan

Global Id: T0603701679
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 01/14/2002
Action: 13267 Requirement

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Global Id:	T0603701679
Action Type:	RESPONSE
Date:	05/15/2007
Action:	Interim Remedial Action Plan
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Interim Remedial Action Plan
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2005
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/20/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Date: 01/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2010
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2011
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: REMEDIATION
Date: 01/01/1950
Action: Free Product Removal

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 03/28/2006
Action: Notice of Violation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2006
Action: Interim Remedial Action Plan

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2006
Action: Remedial Progress Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2010
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2011
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2013
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 05/13/2005
Action: Staff Letter

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 06/18/2008
Action: Site Visit / Inspection / Sampling

Global Id: T0603701679
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2011
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 03/15/2007
Action: Staff Letter

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 01/19/2007
Action: Staff Letter

Global Id: T0603701679
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2010
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2013
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: REMEDIATION
Date: 01/01/1950
Action: Free Product Removal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Conceptual Site Model
Global Id:	T0603701679
Action Type:	ENFORCEMENT
Date:	10/29/2003
Action:	13267 Requirement
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	12/11/2008
Action:	Interim Remedial Action Plan
Global Id:	T0603701679
Action Type:	ENFORCEMENT
Date:	02/25/2009
Action:	Staff Letter
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	04/15/2012
Action:	Conceptual Site Model
Global Id:	T0603701679
Action Type:	ENFORCEMENT
Date:	08/23/2006
Action:	Staff Letter
Global Id:	T0603701679
Action Type:	ENFORCEMENT
Date:	05/21/2007
Action:	13267 Requirement
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Sensitive Receptor Survey Report
Global Id:	T0603701679
Action Type:	RESPONSE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Remedial Progress Report

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	907450034
Status:	Remediation Plan
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603701679
W Global ID:	Not reported
Staff:	MB
Local Agency:	19000
Cross Street:	213TH
Enforcement Type:	DLLET
Date Leak Discovered:	8/5/1988
Date Leak First Reported:	7/28/1988
Date Leak Record Entered:	9/10/1988
Date Confirmation Began:	Not reported
Date Leak Stopped:	8/5/1988
Date Case Last Changed on Database:	9/17/2002
Date the Case was Closed:	Not reported
How Leak Discovered:	OM
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	1105.5832796595647094665139831
Source of Cleanup Funding:	UNK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 1/14/2002
Remediation Plan Submitted: 1/14/2002
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 414
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: KATIE POPPEN
RP Address: 4700 RAMONA BLVD.
Program: LUST
Lat/Long: 33.8348471 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: FREE PRODUCT PLUME UNDEFINED. MTBE DETECTED PREVIOUSLY, BUT ND THIS ROUND - YET HAVE FP.; 4/26/00 1ST QTR GW MON RPT 2000; 7/14/00 2ND QTR GW MON RPT 2000

ENF:

Region: 4
Facility Id: 235814
Agency Name: Los Angeles County
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: County Agency
Of Agencies: 1
Place Latitude: 33.834846
Place Longitude: -118.2636
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	907450034
Reg Measure Id:	167908
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	229895
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	02/14/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	2000-05-03
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 907450034
Description:	13267 Letter sent 2/14/00 directing RP to submit an adequate free product removal plan & site assessment workplan.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

RGA LUST:

2012	LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S
2011	LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S
2010	LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S
2009	LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S
2008	LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S
2007	LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S
2006	LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S
2005	LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S
2003	LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S
2002	LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S
2001	LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S
2000	LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S
1998	LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S
1997	LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S
1996	LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S
1995	LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S
1994	L A CO FACILITIES MGM DEPT	21356 AVALON BLVD S

E25
NNE
 < 1/8
 0.111 mi.
 588 ft.

LA CO SHERIFF CARSON STA
21356 AVALON BLVD
CARSON, CA 90745
Site 3 of 15 in cluster E

UST U003776391
N/A

Relative:
Lower

Actual:
18 ft.

UST:
 Facility ID: 9859
 Latitude: 33.83482
 Longitude: -118.26358

E26
NNE
 < 1/8
 0.111 mi.
 588 ft.

LA CO SHERIFF CARSON STATION
21356 S AVALON BLVD
CARSON, CA
Site 4 of 15 in cluster E

SWEEPS UST S103973961
LOS ANGELES CO. HMS N/A
CDL

Relative:
Lower

Actual:
18 ft.

SWEEPS UST:
 Status: Active
 Comp Number: 9859
 Number: 9
 Board Of Equalization: 44-008601
 Referral Date: 06-30-89
 Action Date: Not reported
 Created Date: 06-30-89
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 19-000-009859-000001
 Actv Date: 06-30-89
 Capacity: Not reported
 Tank Use: UNKNOWN
 Stg: W

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO SHERIFF CARSON STATION (Continued)

S103973961

Content: Not reported
Number Of Tanks: 2

Status: Active
Comp Number: 9859
Number: 9
Board Of Equalization: 44-008601
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-009859-000002
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 010003-054333
Facility Type: Not reported
Facility Status: OPEN
Area: 22
Permit Number: Not reported
Permit Status: Not reported

CDL:

Facility ID: 200010120
Date: 10/25/2000
Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

D27
WSW
< 1/8
0.122 mi.
644 ft.

500 E CARSON ST
CARSON, CA 90745

Site 3 of 3 in cluster D

EDR US Hist Cleaners 1015068089
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: V H CLEANERS
Year: 1999
Address: 500 E CARSON ST

Name: LOUIES CLEANERS
Year: 2001
Address: 500 E CARSON ST

Name: LOUIES CLEANERS & ALTRTN
Year: 2002
Address: 500 E CARSON ST

Name: LOUIES CLEANERS
Year: 2004
Address: 500 E CARSON ST

Actual:
25 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015068089

Name: LOUIES CLEANERS & ALTERATION
Year: 2007
Address: 500 E CARSON ST

Name: LOUIES CLEANERS & ALTERATIONS
Year: 2010
Address: 500 E CARSON ST

Name: LOUIES CLEANERS & ALTERATIONS
Year: 2011
Address: 500 E CARSON ST

Name: LOUIES CLEANERS & ALTERATIONS
Year: 2012
Address: 500 E CARSON ST

28
SSE
< 1/8
0.122 mi.
646 ft.

21734 AVALON BLVD
CARSON, CA 90745

EDR US Hist Cleaners 1015019412
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: CARSON GEORGE SHOE RPR & CLNR
Year: 2003
Address: 21734 AVALON BLVD

Actual:
23 ft.

29
WSW
1/8-1/4
0.133 mi.
701 ft.

21728 GRACE AVE
CARSON, CA 90745

EDR US Hist Cleaners 1015019408
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: PINOY CLEANERS INC
Year: 2007
Address: 21728 GRACE AVE

Actual:
26 ft.

Name: PINOY CLEANERS INC
Year: 2008
Address: 21728 GRACE AVE

E30
NNE
1/8-1/4
0.151 mi.
798 ft.

CARLOS GUTIERREZ
21313 AVALON BLVD
CARSON, CA 90745
Site 5 of 15 in cluster E

HIST UST U001565726
N/A

Relative:
Lower

HIST UST:

Region: STATE
Facility ID: 00000026860
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: Not reported

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARLOS GUTIERREZ (Continued)

U001565726

Telephone: 0000000000
Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90071

Tank Num: 001
Container Num: 0000000001
Year Installed: 1971
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000240 inches
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 0000000002
Year Installed: 1979
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000240 inches
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 0000000003
Year Installed: 1979
Tank Capacity: 00009000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000240 inches
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 0000000004
Year Installed: 1979
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000240 inches
Leak Detection: Stock Inventor, 10

Tank Num: 005
Container Num: 0000000005
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Tank Construction: 0000093 inches
Leak Detection: Stock Inventor

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

E31 **ARCO #6129**
NNE **21313 AVALON BLVD S**
1/8-1/4 **CARSON, CA 90745**
0.151 mi.
798 ft. **Site 6 of 15 in cluster E**

HIST CORTESE **S102424309**
LUST **N/A**
RGALUST

Relative: HIST CORTESE:
Lower Region: CORTESE
 Facility County Code: 19
Actual: Reg By: LTNKA
17 ft. Reg Id: I-00457

LUST:
Region: STATE
Global Id: T0603702712
Latitude: 33.8351551
Longitude: -118.2639351
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 01/11/2002
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: JW
Local Agency: LOS ANGELES COUNTY
RB Case Number: I-00457
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:
Global Id: T0603702712
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603702712
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

Status History:
Global Id: T0603702712
Status: Open - Case Begin Date
Status Date: 08/05/1988

Global Id: T0603702712
Status: Open - Site Assessment
Status Date: 10/04/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Global Id: T0603702712
Status: Open - Site Assessment
Status Date: 03/15/1990

Global Id: T0603702712
Status: Open - Remediation
Status Date: 01/11/2002

Global Id: T0603702712
Status: Open - Site Assessment
Status Date: 01/11/2002

Regulatory Activities:

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2013
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2010
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2007
Action: Sensitive Receptor Survey Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2012
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Global Id:	T0603702712
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	ENFORCEMENT
Date:	10/26/2009
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702712
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation
Global Id:	T0603702712
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603702712
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Date: 01/15/2008
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2008
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 04/07/2011
Action: Petition Submitted for Review

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2011
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 10/15/2003
Action: Staff Letter

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2002
Action: Sensitive Receptor Survey Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Date: 07/15/2008
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2011
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 06/24/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 03/20/2003
Action: Staff Letter

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 09/30/2011
Action: Staff Letter

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2009
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2011
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 06/18/2008
Action: Site Visit / Inspection / Sampling

Global Id: T0603702712
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2013
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 06/30/2008
Action: Staff Letter

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603702712
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Date: 04/15/2009
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2006
Action: Soil and Water Investigation Report

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-00457
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: OT
Global ID: T0603702712
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: 213TH
Enforcement Type: DLSEL
Date Leak Discovered: 8/5/1988
Date Leak First Reported: 8/5/1988
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: 8/5/1988
Date Case Last Changed on Database: 10/15/2002
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Other Cause
Leak Source: Other Source
Operator: GANI, SUBIANTO
Water System: Not reported
Well Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Approx. Dist To Production Well (ft): 1060.5561757933965294539094341
Source of Cleanup Funding: Other Source
Preliminary Site Assessment Workplan Submitted: 10/4/1989
Preliminary Site Assessment Began: 3/15/1990
Pollution Characterization Began: 1/11/2002
Remediation Plan Submitted: 1/11/2002
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 10000
Hist Max MTBE Conc in Soil: 6.9
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: =
Organization: Not reported
Owner Contact: Not reported
Responsible Party: RAY VOSE
RP Address: 5882 BOLSA AVE., #200
Program: LUST
Lat/Long: 33.8351551 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: GW PLUME MIGRATING OFFSITE. POSSIBLY IMPACTING DOWNGRADIENT SITES (FORMER OLD QUAKER PAINTS & FORMER ALL STAR INN).; 10/13/00 3RD QTR GW MON RPT 2000; 1/15/01 4TH QTR GW MON RPT 2000; 4/13/01 1ST QTR GW MON RPT 2001

RGA LUST:

2012	ARCO #6129	21313 AVALON BLVD S
2011	ARCO #6129	21313 AVALON BLVD S
2010	ARCO #6129	21313 AVALON BLVD S
2009	ARCO #6129	21313 AVALON BLVD S
2008	ARCO #6129	21313 AVALON BLVD S
2007	ARCO #6129	21313 AVALON BLVD S
2006	ARCO #6129	21313 AVALON BLVD S
2005	ARCO #6129	21313 AVALON BLVD S
2003	ARCO #6129	21313 AVALON BLVD S
2002	ARCO #6129	21313 AVALON BLVD S
2001	ARCO #6129	21313 AVALON BLVD S
2000	ARCO #6129	21313 AVALON BLVD S
1998	ARCO #6129	21313 AVALON BLVD S
1997	ARCO #6129	21313 AVALON BLVD S
1996	ARCO #6129	21313 AVALON BLVD
1995	ARCO #6129	21313 AVALON BLVD
1994	ARCO #6169	21313 AVALON BLVD
1993	ARCO STATION #6169	21313 AVALON BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E32 **ARCO GAS STATION**
NNE **21313 S AVALON BLVD**
1/8-1/4 **CARSON, CA 90479**
0.151 mi.
798 ft. **Site 7 of 15 in cluster E**

CA FID UST **S101582924**
SWEEPS UST **N/A**
LOS ANGELES CO. HMS

Relative:
Lower

CA FID UST:
Facility ID: 19001875
Regulated By: UTNKA
Regulated ID: 00026860
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 17315 STUDEBAKER RD
Mailing Address 2: Not reported
Mailing City,St,Zip: CARSON 90479
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
17 ft.

SWEEPS UST:
Status: Active
Comp Number: 457
Number: 1
Board Of Equalization: 44-007447
Referral Date: 09-11-89
Action Date: 09-11-89
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-000457-000001
Actv Date: 09-11-89
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: 3

Status: Active
Comp Number: 457
Number: 1
Board Of Equalization: 44-007447
Referral Date: 09-11-89
Action Date: 09-11-89
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-000457-000002
Actv Date: 08-24-89
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO GAS STATION (Continued)

S101582924

Status: Active
Comp Number: 457
Number: 1
Board Of Equalization: 44-007447
Referral Date: 09-11-89
Action Date: 09-11-89
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-000457-000003
Actv Date: 09-11-89
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 000455-037078
Facility Type: T0
Facility Status: Permit
Area: 22
Permit Number: 000337747
Permit Status: Permit

**E33
NNE
1/8-1/4
0.151 mi.
798 ft.**

**21313 AVALON BLVD
CARSON, CA 90745
Site 8 of 15 in cluster E**

**EDR US Hist Auto Stat 1015325422
N/A**

**Relative:
Lower
Actual:
17 ft.**

EDR Historical Auto Stations:

Name: AVALON GAS & FOOD MINI MARKET
Year: 1999
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2001
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2002
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2003
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2004
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2005
Address: 21313 AVALON BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015325422

Name: AVALON GAS & FOOD MINI MARKET
Year: 2006
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2007
Address: 21313 AVALON BLVD

E34 ARCO PRODUCTS #06129
NNE 21313 AVALON BLVD
1/8-1/4 CARSON, CA 90745
0.151 mi.
798 ft.

UST U003938124
N/A

Relative:
Lower

UST:
Facility ID: 457
Latitude: 33.83524
Longitude: -118.26377

Actual:
17 ft.

E35 DANS SHELL SERVICE
NNE 21304 S AVALON BLVD
1/8-1/4 CARSON, CA 90745
0.153 mi.
809 ft.

CA FID UST S101584403
SWEEPS UST N/A

Relative:
Lower

CA FID UST:
Facility ID: 19011141
Regulated By: UTNKA
Regulated ID: 00005386
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 3108303236
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: CARSON 90745
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
17 ft.

SWEEPS UST:

Status: Active
Comp Number: 5882
Number: 9
Board Of Equalization: 44-000074
Referral Date: 04-01-92
Action Date: 04-01-92
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-005882-000001
Actv Date: 06-30-89

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANS SHELL SERVICE (Continued)

S101584403

Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: 4

Status: Active
Comp Number: 5882
Number: 9
Board Of Equalization: 44-000074
Referral Date: 04-01-92
Action Date: 04-01-92
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-005882-000002
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 5882
Number: 9
Board Of Equalization: 44-000074
Referral Date: 04-01-92
Action Date: 04-01-92
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-005882-000003
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 5882
Number: 9
Board Of Equalization: 44-000074
Referral Date: 04-01-92
Action Date: 04-01-92
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-005882-000004
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E36
NNE
1/8-1/4
0.153 mi.
809 ft.

TUNEUP MASTERS NO 63
21304 AVALON BLVD
CARSON, CA
Site 11 of 15 in cluster E

RCRA-SQG 1004678528
FINDS CAR000110189
HAZNET

Relative:
Lower

RCRA-SQG:

Date form received by agency: 07/24/2002

Facility name: TUNEUP MASTERS NO 63

Facility address: 21304 AVALON BLVD

CARSON, CA 90745

EPA ID: CAR000110189

Mailing address: 810 GREENVIEW DR
GRAND PRAIRIE, TX 75050

Contact: JOHN LEDFORD

Contact address: 810 GREENVIEW DR
GRAND PRAIRIE, TX 75050

Contact country: US

Contact telephone: (972) 641-7215

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SAGAPONACK PARTNERS L P

Owner/operator address: 6450 5TH AVE 8TH FLOOR
NEW YORK, NY 10022

Owner/operator country: Not reported

Owner/operator telephone: (212) 848-0276

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Hazardous Waste Summary:

Waste code: D000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUNEUP MASTERS NO 63 (Continued)

1004678528

Waste name: Not Defined

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018

Waste name: BENZENE

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110012248512

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year: 2006
Gepaid: CAR000110189
Contact: John Ledford
Telephone: 8004886387
Mailing Name: Not reported
Mailing Address: 750 WEST 5TH STREET STE 300
Mailing City,St,Zip: FORT WORTH, TX 761020000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Recycler

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUNEUP MASTERS NO 63 (Continued)

1004678528

Tons: 0.22
Facility County: Los Angeles

Year: 2002
Gepaid: CAR000110189
Contact: John Ledford
Telephone: 8004886387
Mailing Name: Not reported
Mailing Address: 750 WEST 5TH STREET STE 300
Mailing City,St,Zip: FORT WORTH, TX 761020000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.2
Facility County: Los Angeles

Year: 2002
Gepaid: CAR000110189
Contact: John Ledford
Telephone: 8004886387
Mailing Name: Not reported
Mailing Address: 750 WEST 5TH STREET STE 300
Mailing City,St,Zip: FORT WORTH, TX 761020000
Gen County: Not reported
TSD EPA ID: CAD982484933
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 1.5
Facility County: Los Angeles

Year: 2002
Gepaid: CAR000110189
Contact: John Ledford
Telephone: 8004886387
Mailing Name: Not reported
Mailing Address: 750 WEST 5TH STREET STE 300
Mailing City,St,Zip: FORT WORTH, TX 761020000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Empty containers less than 30 gallons
Disposal Method: Transfer Station
Tons: 0.05
Facility County: Los Angeles

Year: 2002
Gepaid: CAR000110189
Contact: John Ledford
Telephone: 8004886387
Mailing Name: Not reported
Mailing Address: 750 WEST 5TH STREET STE 300
Mailing City,St,Zip: FORT WORTH, TX 761020000
Gen County: Not reported
TSD EPA ID: CAD028409019

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TUNEUP MASTERS NO 63 (Continued)

1004678528

TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Transfer Station
 Tons: 0.1
 Facility County: Los Angeles

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

E37
NNE
 1/8-1/4
 0.153 mi.
 809 ft.

DAN'S SHELL SERVICE
21304 AVALON BLVD
CARSON, CA 90745
 Site 12 of 15 in cluster E

UST U003984065
N/A

Relative:
Lower

Actual:
 17 ft.

UST:
 Facility ID: 26242
 Latitude: 33.8353
 Longitude: -118.26358

E38
NNE
 1/8-1/4
 0.153 mi.
 809 ft.

SHELL #204-1312-0708
21304 AVALON BLVD
CARSON, CA 90745
 Site 13 of 15 in cluster E

LUST S102436984
N/A

Relative:
Lower

Actual:
 17 ft.

LUST REG 4:
 Region: 4
 Regional Board: 04
 County: Los Angeles
 Facility Id: I-05882
 Status: Remediation Plan
 Substance: Gasoline
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Groundwater
 Abatement Method Used at the Site: Remove Free Product
 Global ID: T0603703120
 W Global ID: Not reported
 Staff: MB
 Local Agency: 19000
 Cross Street: 213TH ST
 Enforcement Type: DLSEL
 Date Leak Discovered: Not reported
 Date Leak First Reported: 10/26/1990
 Date Leak Record Entered: 12/5/1990
 Date Confirmation Began: Not reported
 Date Leak Stopped: Not reported
 Date Case Last Changed on Database: 10/15/2002
 Date the Case was Closed: Not reported
 How Leak Discovered: Subsurface Monitoring
 How Leak Stopped: Not reported
 Cause of Leak: UNK
 Leak Source: UNK
 Operator: NAJMI, RANDY
 Water System: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHELL #204-1312-0708 (Continued)

S102436984

Well Name: Not reported
 Approx. Dist To Production Well (ft): 1179.4938094279004267631974185
 Source of Cleanup Funding: UNK
 Preliminary Site Assessment Workplan Submitted: 11/1/1988
 Preliminary Site Assessment Began: 3/20/1990
 Pollution Characterization Began: 1/11/2002
 Remediation Plan Submitted: 7/15/2003
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: Not reported
 Enforcement Action Date: Not reported
 Historical Max MTBE Date: 10/21/2002
 Hist Max MTBE Conc in Groundwater: 680
 Hist Max MTBE Conc in Soil: Not reported
 Significant Interim Remedial Action Taken: Yes
 GW Qualifier: =
 Soil Qualifier: Not reported
 Organization: Not reported
 Owner Contact: Not reported
 Responsible Party: JOE LENTINI
 RP Address: 511 N. BROOKHURST ST.
 Program: LUST
 Lat/Long: 33.8352151 / -1
 Local Agency Staff: Not reported
 Beneficial Use: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Suspended: Not reported
 Assigned Name: Not reported
 Summary: FP REMOVAL (MANUAL BAILING) & GW MON ONGOING FOR 5 YRS. EXTENT OF SOIL CONTAMINATION NOT DEFINED. LEAK POSSIBLY FROM OLD/FORMER USTS. GW CONT. PLUME HAS MIGRATED OFFSITE.; 1/12/01 4TH QTR GW MON RPT 2000; 4/15/01 1ST QTR GW

E39
NNE
 1/8-1/4
 0.153 mi.
 809 ft.

SHELL #204-1312-0708
21304 AVALON
CARSON, CA 90745
 Site 14 of 15 in cluster E

HIST CORTESE **S103641801**
LUST **N/A**
RGA LUST

Relative:
Lower

Actual:
17 ft.

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: I-05882

LUST:
 Region: STATE
 Global Id: T0603703120
 Latitude: 33.8352151
 Longitude: -118.2634971
 Case Type: LUST Cleanup Site
 Status: Open - Remediation
 Status Date: 07/15/2003
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: MB
 Local Agency: LOS ANGELES COUNTY
 RB Case Number: I-05882

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0603703120
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaiady@waterboards.ca.gov
Phone Number: 2135766699

Global Id: T0603703120
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603703120
Status: Open - Case Begin Date
Status Date: 11/01/1988

Global Id: T0603703120
Status: Open - Site Assessment
Status Date: 11/01/1988

Global Id: T0603703120
Status: Open - Site Assessment
Status Date: 03/20/1990

Global Id: T0603703120
Status: Open - Remediation
Status Date: 01/11/2002

Global Id: T0603703120
Status: Open - Site Assessment
Status Date: 01/11/2002

Global Id: T0603703120
Status: Open - Remediation
Status Date: 07/15/2003

Regulatory Activities:

Global Id: T0603703120
Action Type: RESPONSE
Date: 06/10/2013
Action: Interim Remedial Action Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2012
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	ENFORCEMENT
Date:	05/13/2005
Action:	Staff Letter
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703120
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Date: 10/15/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/14/2009
Action: Sensitive Receptor Survey Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2010
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 08/03/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603703120
Action Type: RESPONSE
Date: 06/26/2012
Action: Other Workplan

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2010
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/26/2007
Action: Well Installation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Date: 10/02/2003
Action: Staff Letter

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2012
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2011
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2003
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2012
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2011
Action:	Site Assessment Report
Global Id:	T0603703120
Action Type:	ENFORCEMENT
Date:	06/24/2003
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: ENFORCEMENT
Date: 06/18/2008
Action: Site Visit / Inspection / Sampling

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2013
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2011
Action: Sensitive Receptor Survey Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2011
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2011
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: ENFORCEMENT
Date: 01/07/2003
Action: 13267 Requirement

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2010
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2013
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 12/30/2011
Action: Site Assessment Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2012
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/09/2012
Action: Site Assessment Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/09/2012
Action: Well Installation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 12/30/2011
Action: Well Installation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/30/2013
Action: Soil Vapor Intrusion Investigation Workplan

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2003
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2005
Action: Soil and Water Investigation Report

RGALUST:

2012	SHELL #204-1312-0708	21304 AVALON BLVD
2011	SHELL #204-1312-0708	21304 AVALON BLVD
2010	SHELL #204-1312-0708	21304 AVALON BLVD
2009	SHELL #204-1312-0708	21304 AVALON BLVD
2008	SHELL #204-1312-0708	21304 AVALON BLVD
2007	SHELL #204-1312-0708	21304 AVALON BLVD
2006	SHELL #204-1312-0708	21304 AVALON BLVD
2005	SHELL #204-1312-0708	21304 AVALON BLVD
2003	SHELL #204-1312-0708	21304 AVALON BLVD
2002	SHELL #204-1312-0708	21304 AVALON BLVD
2001	SHELL #204-1312-0708	21304 AVALON BLVD
2000	SHELL #204-1312-0708	21304 AVALON BLVD
1998	SHELL #204-1312-0708	21304 AVALON BLVD
1997	SHELL #204-1312-0708	21304 AVALON BLVD
1996	SHELL #204-1312-0708	21304 AVALON BLVD
1995	SHELL S/S #204-1312-0708	21304 AVALON BLVD
1994	SHELL #	21304 AVALON BLVD
1993	SHELL STATION	21304 AVALON BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E40
NNE
1/8-1/4
0.153 mi.
809 ft.

FARROKH DAI
21304 AVALON BLVD
CARSON, CA 90745
Site 15 of 15 in cluster E

HIST UST **U001565743**
N/A

Relative:
Lower

HIST UST:
Region: STATE
Facility ID: 00000005386
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: SAME
Telephone: 2138303383
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

Actual:
17 ft.

Tank Num: 001
Container Num: 1
Year Installed: 1965
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 12 gauge
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 003
Container Num: 3
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 004
Container Num: 4
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

F41 **ALLSTAR INN SITE (FORMER)** **HIST CORTESE** **S102590604**
North **640644 213TH** **N/A**
1/8-1/4 **CARSON, CA 90745**
0.156 mi.
823 ft. **Site 1 of 2 in cluster F**

Relative: HIST CORTESE:
Lower Region: CORTESE
 Facility County Code: 19
Actual: Reg By: LTNKA
17 ft. Reg Id: R-23210

F42 **ALLSTAR INN SITE (FORMER)** **LUST** **S106517262**
North **640-644 213TH ST E** **RGA LUST** **N/A**
1/8-1/4 **CARSON, CA 90745**
0.156 mi.
825 ft. **Site 2 of 2 in cluster F**

Relative: LUST:
Lower Region: STATE
 Global Id: T0603705389
Actual: Latitude: 33.8351671
17 ft. Longitude: -118.2647931
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 02/01/2008
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: JW
 Local Agency: LOS ANGELES COUNTY
 RB Case Number: R-23210
 LOC Case Number: Not reported
 File Location: Regional Board
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

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

Contact:
 Global Id: T0603705389
 Contact Type: Regional Board Caseworker
 Contact Name: JIMMIE WOO
 Organization Name: LOS ANGELES RWQCB (REGION 4)
 Address: 320 WEST 4TH STREET, SUITE 200
 City: LOS ANGELES
 Email: jwoo@waterboards.ca.gov
 Phone Number: 2135766600

Global Id: T0603705389
 Contact Type: Local Agency Caseworker
 Contact Name: JOHN AWUJO
 Organization Name: LOS ANGELES COUNTY
 Address: 900 S FREMONT AVE
 City: ALHAMBRA
 Email: jawujo@dpw.lacounty.gov
 Phone Number: 6264583507

Status History:
 Global Id: T0603705389
 Status: Open - Case Begin Date

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTAR INN SITE (FORMER) (Continued)

S106517262

Status Date: 12/28/1995

Global Id: T0603705389
Status: Open - Site Assessment
Status Date: 01/22/1996

Global Id: T0603705389
Status: Open - Site Assessment
Status Date: 10/21/1996

Global Id: T0603705389
Status: Open - Remediation
Status Date: 01/11/2002

Global Id: T0603705389
Status: Open - Site Assessment
Status Date: 01/11/2002

Global Id: T0603705389
Status: Open - Site Assessment
Status Date: 08/31/2007

Global Id: T0603705389
Status: Open - Site Assessment
Status Date: 02/01/2008

Regulatory Activities:

Global Id: T0603705389
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 05/30/2008
Action: Soil and Water Investigation Report

Global Id: T0603705389
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603705389
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTAR INN SITE (FORMER) (Continued)

S106517262

Global Id:	T0603705389
Action Type:	RESPONSE
Date:	08/28/2013
Action:	Request for Closure
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Soil and Water Investigation Workplan
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	10/15/2008
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0603705389
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Other (Use Description Field)
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTAR INN SITE (FORMER) (Continued)

S106517262

Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: ENFORCEMENT
Date: 01/24/2003
Action: Staff Letter

Global Id: T0603705389
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: ENFORCEMENT
Date: 03/30/2007
Action: Staff Letter

Global Id: T0603705389
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603705389
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTAR INN SITE (FORMER) (Continued)

S106517262

Global Id: T0603705389
Action Type: ENFORCEMENT
Date: 03/27/2008
Action: Staff Letter

Global Id: T0603705389
Action Type: ENFORCEMENT
Date: 12/12/2007
Action: Staff Letter

Global Id: T0603705389
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603705389
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Workplan

Global Id: T0603705389
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-23210
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603705389
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: AVALON BLVD
Enforcement Type: None Taken
Date Leak Discovered: 12/28/1995
Date Leak First Reported: 12/11/1996
Date Leak Record Entered: 2/28/1997
Date Confirmation Began: 1/22/1996

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALLSTAR INN SITE (FORMER) (Continued)

S106517262

Date Leak Stopped: 12/28/1995
 Date Case Last Changed on Database: 7/29/2002
 Date the Case was Closed: Not reported
 How Leak Discovered: Tank Closure
 How Leak Stopped: Not reported
 Cause of Leak: UNK
 Leak Source: UNK
 Operator: Not reported
 Water System: Not reported
 Well Name: Not reported
 Approx. Dist To Production Well (ft): 876.6112239720436144242880665
 Source of Cleanup Funding: UNK
 Preliminary Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 10/21/1996
 Pollution Characterization Began: 1/11/2002
 Remediation Plan Submitted: 1/11/2002
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: Not reported
 Enforcement Action Date: Not reported
 Historical Max MTBE Date: 1/1/1965
 Hist Max MTBE Conc in Groundwater: 15000
 Hist Max MTBE Conc in Soil: Not reported
 Significant Interim Remedial Action Taken: Yes
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Organization: Not reported
 Owner Contact: Not reported
 Responsible Party: DON KOTT/JIM MILLER
 RP Address: 212 S. AVALON BLVD.
 Program: LUST
 Lat/Long: 33.8351671 / -1
 Local Agency Staff: Not reported
 Beneficial Use: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Suspended: Not reported
 Assigned Name: Not reported
 Summary: PAINTS SITE ACROSS STREET (DOWNGRADIENT). MIGHT HAVE AN UPGRDIENT SOURCE (ARCO STA. I-457); 1/15/00 QTRLY MON RPT; 7/15/00 QTRLY MONITORING RPT; 10/15/00 QTRLY GW MONITORING RPT.; 1/15/01 QTRLY MON RPT

RGA LUST:

2012	ALLSTAR INN SITE (FORMER)	640-644 213TH ST E
2011	ALLSTAR INN SITE (FORMER)	640-644 213TH ST E
2010	ALLSTAR INN SITE (FORMER)	640-644 213TH ST E
2009	ALLSTAR INN SITE (FORMER)	640-644 213TH ST E
2008	ALLSTAR INN SITE (FORMER)	640-644 213TH ST E
2007	ALLSTAR INN SITE (FORMER)	640-644 213TH ST E
2006	ALLSTAR INN SITE (FORMER)	640-644 213TH ST E
2005	ALLSTAR INN SITE (FORMER)	640-644 213TH ST E
2003	ALLSTAR INN SITE (FORMER)	640-644 213TH ST E
2001	ALLSTAR INN SITE (FORMER)	640-644 213TH ST E
2000	ALLSTAR INN SITE (FORMER)	640-644 213TH ST E
1998	ALLSTAR INN	640-644 213TH ST E
1997	ALLSTAR INN	640-644 213TH ST E

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

43
SSE
1/8-1/4
0.169 mi.
891 ft.

21839 AVALON BLVD
CARSON, CA 90745

EDR US Hist Auto Stat 1015330657
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: DANIELS AUTO MAINTENANCE
Year: 1999
Address: 21839 AVALON BLVD

Actual:
25 ft.

G44
WSW
1/8-1/4
0.193 mi.
1018 ft.

420 E CARSON ST
CARSON, CA 90745

EDR US Hist Auto Stat 1015485734
N/A

Site 1 of 3 in cluster G

Relative:
Higher

EDR Historical Auto Stations:

Name: CARSON AUTO REPAIR
Year: 1999
Address: 420 E CARSON ST

Actual:
27 ft.

Name: CARSON AUTO REPAIR
Year: 2001
Address: 420 E CARSON ST

Name: CARSON AUTO REPAIR
Year: 2002
Address: 420 E CARSON ST

Name: MOBILINIX TOWING
Year: 2003
Address: 420 E CARSON ST

Name: MOBILINIX TOWING
Year: 2004
Address: 420 E CARSON ST

Name: A & S AUTO & TRUCK TECH
Year: 2005
Address: 420 E CARSON ST

Name: A & S AUTO & TRUCK TECH
Year: 2006
Address: 420 E CARSON ST

Name: A & S AUTO & TRUCK TECHNOLOGY
Year: 2007
Address: 420 E CARSON ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G45
WSW
1/8-1/4
0.201 mi.
1059 ft.

CARSON RADIATOR SVC
421 E CARSON ST
CARSON, CA

Site 2 of 3 in cluster G

RCRA-SQG 1000385029
FINDS CAD981664568
HAZNET

Relative:
Higher

RCRA-SQG:

Date form received by agency: 10/16/1986
Facility name: CARSON RADIATOR SVC
Facility address: 421 E CARSON ST
CARSON, CA 90745
EPA ID: CAD981664568
Mailing address: E CARSON ST
CARSON, CA 90745
Contact: ENVIRONMENTAL MANAGER
Contact address: 421 E CARSON ST
CARSON, CA 90745
Contact country: US
Contact telephone: (213) 830-2482
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
27 ft.

Owner/Operator Summary:

Owner/operator name: YBARRA TONY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON RADIATOR SVC (Continued)

1000385029

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002742177

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year: 1994
Gepaid: CAD981664568
Contact: CARSON RADIATOR INC
Telephone: 2138302482
Mailing Name: Not reported
Mailing Address: 421 E CARSON ST
Mailing City,St,Zip: CARSON, CA 907452712
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .4170
Facility County: Los Angeles

Year: 1993
Gepaid: CAD981664568
Contact: CARSON RADIATOR INC
Telephone: 2138302482
Mailing Name: Not reported
Mailing Address: 421 E CARSON ST
Mailing City,St,Zip: CARSON, CA 907452712
Gen County: Not reported
TSD EPA ID: CAT066702689
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 0.299999999999
Facility County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G46
WSW
1/8-1/4
0.201 mi.
1059 ft.

421 E CARSON ST
CARSON, CA 90745

Site 3 of 3 in cluster G

EDR US Hist Auto Stat 1015486885
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: CARSON RADIATOR SERVICE
Year: 2004
Address: 421 E CARSON ST

Actual:
27 ft.

H47
South
1/8-1/4
0.209 mi.
1102 ft.

637 E 219TH ST
CARSON, CA 90745

Site 1 of 6 in cluster H

EDR US Hist Auto Stat 1015586367
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: FRANCISCOS AUTO REPAIR
Year: 1999
Address: 637 E 219TH ST

Actual:
27 ft.

Name: 3 RS AUTO DIAGNOSIS & REPAIR
Year: 2000
Address: 637 E 219TH ST

Name: FRANCISCOS AUTO REPAIR
Year: 2001
Address: 637 E 219TH ST

Name: FRANCISCOS AUTO REPAIR
Year: 2002
Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2003
Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2004
Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2005
Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2006
Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2007
Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2008
Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015586367

Address: 637 E 219TH ST
Name: FRANCISCOS AUTO REPAIR
Year: 2010
Address: 637 E 219TH ST
Name: FRANCISCOS AUTO REPAIR
Year: 2011
Address: 637 E 219TH ST
Name: FRANCISCOS AUTO REPAIR
Year: 2012
Address: 637 E 219TH ST

H48
South
1/8-1/4
0.209 mi.
1106 ft.

JESSES AUTO SERVICE
645 E 219 ST APT NO 5
CARSON, CA 90745

RCRA-SQG 1000380495
FINDS CAD981614126

Site 2 of 6 in cluster H

Relative:
Higher

RCRA-SQG:

Date form received by agency: 01/21/1987
Facility name: JESSES AUTO SERVICE
Facility address: 645 E 219 ST APT NO 5
CARSON, CA 90745
EPA ID: CAD981614126
Mailing address: 1610 W SECOND HUNDRED FORTY EI
HARBOR CITY, CA 90710
Contact: ENVIRONMENTAL MANAGER
Contact address: 645 E 219 ST APT NO 5
CARSON, CA 90745
Contact country: US
Contact telephone: (213) 835-3615
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
27 ft.

Owner/Operator Summary:

Owner/operator name: JESSE GALLARDO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JESSES AUTO SERVICE (Continued)

1000380495

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002724044

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

H49
South
1/8-1/4
0.209 mi.
1106 ft.

645 E 219TH ST
CARSON, CA 90745

Site 3 of 6 in cluster H

EDR US Hist Auto Stat 1015589196
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: T & T MOTORS
Year: 1999
Address: 645 E 219TH ST

Actual:
27 ft.

Name: J DS AUTO REPAIR
Year: 2001
Address: 645 E 219TH ST

Name: J DS AUTO REPAIR
Year: 2002
Address: 645 E 219TH ST

Name: OSCARS AUTO ELECTRIC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015589196

Year: 2004
Address: 645 E 219TH ST

Name: CHUYS AUTO INTERIOR
Year: 2005
Address: 645 E 219TH ST

Name: CHUYS AUTO INTERIOR
Year: 2007
Address: 645 E 219TH ST

Name: CHUYS AUTO INTERIOR
Year: 2008
Address: 645 E 219TH ST

Name: R & J AUTO & BODY
Year: 2009
Address: 645 E 219TH ST

Name: CHUYS AUTO INTERIOR
Year: 2010
Address: 645 E 219TH ST

Name: CHUYS AUTO INTERIOR
Year: 2011
Address: 645 E 219TH ST

H50
South
1/8-1/4
0.210 mi.
1111 ft.

638 E 219TH ST
CARSON, CA 90745
Site 4 of 6 in cluster H

EDR US Hist Auto Stat 1015586546
N/A

Relative:
Higher
Actual:
27 ft.

EDR Historical Auto Stations:
Name: EDS AUTOMOTIVE
Year: 1999
Address: 638 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2001
Address: 638 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2002
Address: 638 E 219TH ST

H51
South
1/8-1/4
0.210 mi.
1111 ft.

640 E 219TH ST
CARSON, CA 90745
Site 5 of 6 in cluster H

EDR US Hist Auto Stat 1015587276
N/A

Relative:
Higher
Actual:
27 ft.

EDR Historical Auto Stations:
Name: CHARLES TRANSMISSION
Year: 2001
Address: 640 E 219TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015587276

Name: CHARLIES TRANSMISSION
Year: 2003
Address: 640 E 219TH ST

H52
South
1/8-1/4
0.211 mi.
1113 ft.

644 E 219TH ST
CARSON, CA 90745
Site 6 of 6 in cluster H

EDR US Hist Auto Stat

1015588894
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: RDA AUTO REPAIR
Year: 2001
Address: 644 E 219TH ST

Actual:
27 ft.

Name: DNA AUTO RPR & USED CAR SALES
Year: 2002
Address: 644 E 219TH ST

Name: RDA AUTO REPAIR
Year: 2004
Address: 644 E 219TH ST

I53
NNE
1/8-1/4
0.221 mi.
1168 ft.

OLD QUAKER PAINT CO INC
21243 SO AVALON BLVD
CARSON, CA
Site 1 of 2 in cluster I

RCRA-SQG
FINDS
HIST CORTESE
LUST

1000128935
CAD008261208

Relative:
Lower

LA Co. Site Mitigation
LOS ANGELES CO. HMS
ENVIROSTOR
RGA LUST

Actual:
18 ft.

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: OLD QUAKER PAINT CO INC
Facility address: 21243 SO AVALON BLVD
CARSON, CA 90745
EPA ID: CAD008261208
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

Owner/Operator Summary:

Owner/operator name: OLD QUAKER PAINT COMPANY INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/18/1980
Facility name: OLD QUAKER PAINT CO INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002631171

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 19280371

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 907450098

LUST:

Region: STATE
Global Id: T0603701681
Latitude: 33.8358461
Longitude: -118.2639371
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/15/2002
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MB
Local Agency: LOS ANGELES COUNTY
RB Case Number: 907450098
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603701681
Contact Type: Regional Board Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaiady@waterboards.ca.gov
Phone Number: 2135766699

Global Id: T0603701681
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603701681
Status: Open - Case Begin Date
Status Date: 08/10/1993

Global Id: T0603701681
Status: Open - Site Assessment
Status Date: 03/06/1994

Global Id: T0603701681
Status: Open - Site Assessment
Status Date: 08/12/1994

Global Id: T0603701681
Status: Open - Site Assessment
Status Date: 08/26/1994

Global Id: T0603701681
Status: Open - Remediation
Status Date: 08/16/1995

Global Id: T0603701681
Status: Open - Remediation
Status Date: 07/05/1996

Global Id: T0603701681
Status: Open - Site Assessment
Status Date: 07/07/2000

Global Id: T0603701681
Status: Completed - Case Closed
Status Date: 10/15/2002

Regulatory Activities:

Global Id: T0603701681
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0603701681

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603701681
Action Type: ENFORCEMENT
Date: 10/15/2002
Action: Closure/No Further Action Letter

Global Id: T0603701681
Action Type: ENFORCEMENT
Date: 06/13/2002
Action: Staff Letter

Global Id: T0603701681
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603701681
Action Type: RESPONSE
Date: 07/15/2002
Action: Other Report / Document

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907450098
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: VE
Global ID: T0603701681
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: 213TH STREET
Enforcement Type: CLOS
Date Leak Discovered: 8/10/1993
Date Leak First Reported: 8/15/1993
Date Leak Record Entered: 1/24/1995
Date Confirmation Began: 3/6/1994
Date Leak Stopped: 8/17/1993
Date Case Last Changed on Database: 7/29/2002
Date the Case was Closed: 10/15/2002
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1233.5530920752449898584134364

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: 8/12/1994
Preliminary Site Assessment Began: 8/26/1994
Pollution Characterization Began: 7/7/2000
Remediation Plan Submitted: 8/16/1995
Remedial Action Underway: 7/5/1996
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 24000
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: GENE AUGUSTINE
RP Address: 12401 INDUSTRIAL BLVD.
Program: LUST
Lat/Long: 33.8358461 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: 2A4
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: REDEVELOPMENT AREA PROJECT. MTBE IN GW PROBABLY FROM UPGRADIENT ARCO STATION. ; 10/15/00 QTRLY GW MON RPT 2000; 1/15/01 QTRLY GW MON RPT

CA FID UST:

Facility ID: 19028214
Regulated By: UTNKA
Regulated ID: 00017485
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 21243 S AVALON BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: CARSON
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:

Region: STATE
Facility ID: 00000017485
Facility Type: Other
Other Type: PAINT MANUFACTURING
Total Tanks: 0003
Contact Name: RENE ROCHA
Telephone: 2137753369

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

Owner Name: OLD QUAKER PAINT CO.
Owner Address: 2209 SOUTH MAIN STREET
Owner City,St,Zip: SANTA ANA, CA 92707

Tank Num: 001
Container Num: 6801
Year Installed: 1980
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 58401
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor, Sensor Instrument

Tank Num: 003
Container Num: 58402
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor, Sensor Instrument

SWEEPS UST:

Status: Active
Comp Number: 2486
Number: 9
Board Of Equalization: 44-007646
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-002486-000001
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: 3

Status: Active
Comp Number: 2486
Number: 9
Board Of Equalization: 44-007646
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-002486-000002
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 2486
Number: 9
Board Of Equalization: 44-007646
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-002486-000003
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

LA Co. Site Mitigation:

Facility ID: FA0003974
Site ID: SD0010700
Jurisdiction: County
Case ID: RO0010700
Abated: Yes
Assigned To: Kim Clark
Entered Date: 05/11/2004

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 002402-002486
Facility Type: T0
Facility Status: Removed
Area: 22
Permit Number: 00001845T
Permit Status: Removed

Region: LA
Facility Id: 002402-I02486
Facility Type: I09
Facility Status: Removed
Area: 22
Permit Number: 000002694
Permit Status: Removed

Region: LA
Facility Id: 002402-023979
Facility Type: I02
Facility Status: Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

Area: 22
Permit Number: 000194270
Permit Status: Closed

ENVIROSTOR:

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Facility ID: 19280371
Site Code: Not reported
Assembly: 64
Senate: 35
Special Program: EPA - PASI
Status: Refer: EPA
Status Date: 08/24/2007
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 33.83559
Longitude: -118.2654
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * Sludge - Paint, * UNSPECIFIED AQUEOUS SOLUTION
Confirmed COC: * Sludge - Paint, * UNSPECIFIED AQUEOUS SOLUTION, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19280371
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/07/1994
Comments: IN 1985 PA RECOMMENDED NFA UNDER CERCLA AND REFERRED THE SITE TO L.A. COUNTY. THE SITE IS LISTED ON SWAT WHICH IS DUE IN 1997.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/01/1988
Comments: SITE SCREENING DONE PA HIGH RECOM. DUE TO DOCUMENTED ON-SITE WASTE DISPOSAL OF PAINTS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/16/2006
Comments: Site Screening has been completed.

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

OLD QUAKER PAINT CO INC (Continued)

1000128935

Completed Document Type: * Discovery
Completed Date: 03/26/1980
Comments: FACILITY IDENTIFIED IW SURVEY QUESTIONNAIRE 12580 QUESTIONNAIRE RECEIVED

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

RGALUST:

2012	OLD QUAKER CARSON PLANT	21243 AVALON BLVD S
2011	OLD QUAKER CARSON PLANT	21243 AVALON BLVD S
2010	OLD QUAKER CARSON PLANT	21243 AVALON BLVD S
2009	OLD QUAKER CARSON PLANT	21243 AVALON BLVD S
2008	OLD QUAKER CARSON PLANT	21243 AVALON BLVD S
2007	OLD QUAKER CARSON PLANT	21243 AVALON BLVD S
2006	OLD QUAKER CARSON PLANT	21243 AVALON BLVD S
2005	OLD QUAKER CARSON PLANT	21243 AVALON BLVD S
2003	OLD QUAKER CARSON PLANT	21243 AVALON BLVD S
2002	OLD QUAKER CARSON PLANT	21243 AVALON BLVD S
2001	OLD QUAKER CARSON PLANT	21243 AVALON BLVD S
2000	OLD QUAKER CARSON PLANT	21243 AVALON BLVD S
1998	OLD QUAKER CARSON PLANT	21243 AVALON BLVD S
1997	OLD QUAKER CARSON PLANT	21243 AVALON BLVD S
1996	OLD QUAKER CARSON PLANT	21243 AVALON BLVD S
1995	OLD QUAKER CARSON PLANT	21243 AVALON BLVD S

I54
NNE
1/8-1/4
0.222 mi.
1171 ft.

21212 AVALON BLVD
CARSON, CA 90745
Site 2 of 2 in cluster I

EDR US Hist Auto Stat 1015324168
N/A

Relative:
Lower
Actual:
18 ft.

EDR Historical Auto Stations:
Name: TERMINAL CAR LEASING INCORPORATED
Year: 1999
Address: 21212 AVALON BLVD

J55
NNE
1/8-1/4
0.229 mi.
1210 ft.

DON KOTT CHRYSLER PLYMOUTH
21126 S AVALON
CARSON, CA
Site 1 of 3 in cluster J

RCRA-SQG 1000121479
FINDS CAD981685241
CA FID UST
HIST UST
SWEEPS UST
LOS ANGELES CO. HMS
HAZNET
EMI

Relative:
Lower
Actual:
17 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: DON KOTT CHRYSLER PLYMOUTH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON KOTT CHRYSLER PLYMOUTH (Continued)

1000121479

Facility address: 21126 S AVALON
CARSON, CA 90745
EPA ID: CAD981685241
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CARSON CHRYSLER KOTT
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON KOTT CHRYSLER PLYMOUTH (Continued)

1000121479

Historical Generators:

Date form received by agency: 09/01/1996
Facility name: DON KOTT CHRYSLER PLYMOUTH
Classification: Small Quantity Generator

Date form received by agency: 01/25/1995
Facility name: DON KOTT CHRYSLER PLYMOUTH
Classification: Large Quantity Generator

Date form received by agency: 10/20/1986
Facility name: DON KOTT CHRYSLER PLYMOUTH
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002752058

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:

Facility ID: 19007908
Regulated By: UTNKA
Regulated ID: 00041537
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 21212 S AVALON BLVD
Mailing Address 2: Not reported
Mailing City, St, Zip: CARSON
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:

Region: STATE
Facility ID: 00000041537
Facility Type: Other
Other Type: AUTO DEALER
Total Tanks: 0002
Contact Name: DON KOTT
Telephone: 2135185770
Owner Name: AVALON FORD INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON KOTT CHRYSLER PLYMOUTH (Continued)

1000121479

Owner Address: 21212 S. AVALON BL
Owner City,St,Zip: CARSON, CA 90745

Tank Num: 001
Container Num: 1
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1973
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:

Status: Active
Comp Number: 5661
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 005604-056728
Facility Type: Not reported
Facility Status: OPEN
Area: 22
Permit Number: Not reported
Permit Status: Not reported

Region: LA
Facility Id: 005604-055737
Facility Type: Not reported
Facility Status: OPEN
Area: 22
Permit Number: Not reported
Permit Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON KOTT CHRYSLER PLYMOUTH (Continued)

1000121479

Region: LA
Facility Id: 005460-005661
Facility Type: T0
Facility Status: Removed
Area: 22
Permit Number: 00002345T
Permit Status: Removed

Region: LA
Facility Id: 005460-105661
Facility Type: I01
Facility Status: Permit
Area: 22
Permit Number: 000001583
Permit Status: Closed

HAZNET:

Year: 2005
Gepaid: CAD981685241
Contact: LINDA ASLUP
Telephone: 3108162800
Mailing Name: Not reported
Mailing Address: 21126 AVALON BLVD # S
Mailing City,St,Zip: CARSON, CA 907452203
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Transfer Station
Tons: 0.22
Facility County: Los Angeles

Year: 2004
Gepaid: CAD981685241
Contact: LINDA ASLUP
Telephone: 3108162800
Mailing Name: Not reported
Mailing Address: 21126 AVALON BLVD # S
Mailing City,St,Zip: CARSON, CA 907452203
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Transfer Station
Tons: 0.22
Facility County: Los Angeles

Year: 2004
Gepaid: CAD981685241
Contact: LINDA ASLUP
Telephone: 3108162800
Mailing Name: Not reported
Mailing Address: 21126 AVALON BLVD # S
Mailing City,St,Zip: CARSON, CA 907452203
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON KOTT CHRYSLER PLYMOUTH (Continued)

1000121479

Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.13
Facility County: Los Angeles

Year: 2001
Gepaid: CAD981685241
Contact: LINDA ASLUP
Telephone: 3108162800
Mailing Name: Not reported
Mailing Address: 21126 AVALON BLVD # S
Mailing City,St,Zip: CARSON, CA 907452203
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.3
Facility County: Los Angeles

Year: 2000
Gepaid: CAD981685241
Contact: LINDA ASLUP
Telephone: 3108162800
Mailing Name: Not reported
Mailing Address: 21126 AVALON BLVD # S
Mailing City,St,Zip: CARSON, CA 907452203
Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 2.79
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 39 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 35536
Air District Name: SC
SIC Code: 7515
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON KOTT CHRYSLER PLYMOUTH (Continued)

1000121479

County Code: 19
Air Basin: SC
Facility ID: 35536
Air District Name: SC
SIC Code: 7515
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 15
Reactive Organic Gases Tons/Yr: 8
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 132711
Air District Name: SC
SIC Code: 7515
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 132711
Air District Name: SC
SIC Code: 7515
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 132711
Air District Name: SC
SIC Code: 7515
Air District Name: SOUTH COAST AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON KOTT CHRYSLER PLYMOUTH (Continued)

1000121479

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.41589
Reactive Organic Gases Tons/Yr: 3.28
Carbon Monoxide Emissions Tons/Yr: 0.0044
NOX - Oxides of Nitrogen Tons/Yr: 0.0164
SOX - Oxides of Sulphur Tons/Yr: 0.000104
Particulate Matter Tons/Yr: 0.028444
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.02

Year: 2005
County Code: 19
Air Basin: SC
Facility ID: 132711
Air District Name: SC
SIC Code: 7515
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.04689
Reactive Organic Gases Tons/Yr: .692352086
Carbon Monoxide Emissions Tons/Yr: .0084
NOX - Oxides of Nitrogen Tons/Yr: .0312
SOX - Oxides of Sulphur Tons/Yr: .000195
Particulate Matter Tons/Yr: .0073
Part. Matter 10 Micrometers & Smlr Tons/Yr: .00708

J56
NNE
1/8-1/4
0.229 mi.
1210 ft.

CARSON CHRYSLER PLYMOUTH
21126 S AVALON BLVD
CARSON, CA

CA FID UST **S101585472**
SWEEPS UST **N/A**
LOS ANGELES CO. HMS

Site 2 of 3 in cluster J

Relative:
Lower

CA FID UST:
Facility ID: 19024092
Regulated By: UTNKA
Regulated ID: 00041705
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 21126 S AVALON BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: CARSON
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
17 ft.

SWEEPS UST:
Status: Active
Comp Number: 5809
Number: 9
Board Of Equalization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON CHRYSLER PLYMOUTH (Continued)

S101585472

Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 005604-005809
Facility Type: T0
Facility Status: Removed
Area: 22
Permit Number: 00002344T
Permit Status: Removed

Region: LA
Facility Id: 005604-I05809
Facility Type: I01
Facility Status: Closed
Area: 22
Permit Number: 000008811
Permit Status: Closed

J57
NNE
1/8-1/4
0.229 mi.
1210 ft.

DEAN CORBETT CHRYSLER PLYMOUTH
21126 AVALON BLVD
CARSON, CA 90745
Site 3 of 3 in cluster J

HIST UST U001565738
N/A

Relative:
Lower

HIST UST:
Region: STATE
Facility ID: 00000041705
Facility Type: Other
Other Type: NEW CAR DEALER
Total Tanks: 0001
Contact Name: Not reported
Telephone: 2135496880
Owner Name: DEAN CORBETT CHRYSLER PLYMOUTH
Owner Address: 21126 SOUTH AVALON
Owner City,St,Zip: CARSON, CA 90745

Actual:
17 ft.

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

K58 SSE 1/8-1/4 0.232 mi. 1227 ft.	21906 AVALON BLVD CARSON, CA 90745 Site 1 of 2 in cluster K EDR Historical Auto Stations: Name: AUTO WORKS Year: 2005 Address: 21906 AVALON BLVD	EDR US Hist Auto Stat 1015331383 N/A
---	---	---

L59 ESE 1/8-1/4 0.235 mi. 1240 ft.	860 E CARSON ST CARSON, CA 90745 Site 1 of 2 in cluster L EDR Historical Cleaners: Name: BONITA CLEANER Year: 2004 Address: 860 E CARSON ST Name: SOUTH COAST CLEANERS Year: 2006 Address: 860 E CARSON ST Name: SOUTH COAST CLEANERS Year: 2007 Address: 860 E CARSON ST	EDR US Hist Cleaners 1015101792 N/A
---	--	--

L60 ESE 1/8-1/4 0.235 mi. 1240 ft.	860 E CARSON ST CARSON, CA 90745 Site 2 of 2 in cluster L EDR Historical Auto Stations: Name: 4 05 HIGHWAY TOWING SVC 24 7 Year: 2010 Address: 860 E CARSON ST	EDR US Hist Auto Stat 1015657887 N/A
---	---	---

K61 SSE 1/8-1/4 0.247 mi. 1303 ft.	21932 AVALON BLVD CARSON, CA 90745 Site 2 of 2 in cluster K EDR Historical Auto Stations: Name: WINSTON TIRE CO Year: 2005 Address: 21932 AVALON BLVD	EDR US Hist Auto Stat 1015331508 N/A
---	--	---

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

62
ENE
1/4-1/2
0.251 mi.
1327 ft.

BLOCKER
21600 SOUTH BONITA STREET
CARSON, CA

WMUDS/SWAT **S103441409**
N/A

Relative:
Lower

WMUDS/SWAT:

Actual:
17 ft.

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	Not reported
Agency Department:	Not reported
Agency Address:	Not reported
Agency City,St,Zip:	Not reported
Agency Contact:	Not reported
Agency Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	4
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	LT
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	4 190147NUR
Solid Waste Information ID:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

63
East
1/4-1/2
0.310 mi.
1635 ft.

ACTA SOUTH - PARCEL SE-334
E. CARSON ST.
CARSON, CA 90810

SLIC S106483574
N/A

Relative:
Lower

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 03/27/2003
Global Id: SL0603782894
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.831626
Longitude: -118.258626
Case Type: Cleanup Program Site
Case Worker: SH
Local Agency: Not reported
RB Case Number: 0747G5
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
18 ft.

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

64
North
1/4-1/2
0.313 mi.
1652 ft.

CHRYSLER - CARSON
21121 AVALON BLVD
CARSON, CA 90745

SLIC S104404748
N/A

Relative:
Lower

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 05/02/1996
Global Id: SL0603796239
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.837656
Longitude: -118.263761
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0538A
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
20 ft.

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

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0538A
Substance: TPH/V
Staff: Wendy Liu

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

M65 **SHELL PIPELINE CORRIDOR - W/O DOMINGUEZ CHANNEL @ CARSON**
East **CARSON STREET**
1/4-1/2 **CARSON, CA 90745**
0.378 mi.
1994 ft. **Site 1 of 4 in cluster M**

SLIC **S111012714**
N/A

Relative: **SLIC:**
Lower Region: STATE
Actual: **Facility Status:** **Open - Site Assessment**
19 ft. Status Date: 05/03/2011
 Global Id: T10000003008
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 33.8314602169759
 Longitude: -118.257458209991
 Case Type: Cleanup Program Site
 Case Worker: GB
 Local Agency: Not reported
 RB Case Number: 1261B
 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:](#)

66 **F A SHERRY INC**
South **22127 S AVALON BLVD**
1/4-1/2 **CARSON, CA**
0.388 mi.
2050 ft.

HIST CORTESE **S101295767**
LUST **N/A**
SWEEPS UST
LOS ANGELES CO. HMS
RGA LUST

Relative: **HIST CORTESE:**
Higher Region: CORTESE
 Facility County Code: 19
Actual: Reg By: LTNKA
30 ft. Reg Id: I-14767

LUST:
 Region: STATE
 Global Id: T0603704205
 Latitude: 33.8263928
 Longitude: -118.2636135
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 02/03/1994
 Lead Agency: LOS ANGELES COUNTY
 Case Worker: JOA
 Local Agency: LOS ANGELES COUNTY
 RB Case Number: I-14767
 LOC Case Number: Not reported
 File Location: Not reported
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

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

Contact:
 Global Id: T0603704205

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F A SHERRY INC (Continued)

S101295767

Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603704205
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603704205
Status: Open - Case Begin Date
Status Date: 12/31/1990

Global Id: T0603704205
Status: Open - Site Assessment
Status Date: 01/23/1991

Global Id: T0603704205
Status: Completed - Case Closed
Status Date: 02/03/1994

Regulatory Activities:

Global Id: T0603704205
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0603704205
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603704205
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-14767
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F A SHERRY INC (Continued)

S101295767

Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603704205
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: 223RD ST
Enforcement Type: Not reported
Date Leak Discovered: 12/31/1990
Date Leak First Reported: 1/23/1991
Date Leak Record Entered: 2/8/1991
Date Confirmation Began: Not reported
Date Leak Stopped: 12/31/1990
Date Case Last Changed on Database: 2/8/1991
Date the Case was Closed: 2/3/1994
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: MEYERS, RICHARD
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2701.629518204098123197853729
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 1/23/1991
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Program: LUST
Lat/Long: 33.8263122 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: OLD CASE #020891-14

SWEEPS UST:

Status: Active
Comp Number: 14767
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-30-89

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F A SHERRY INC (Continued)

S101295767

Action Date: Not reported
Created Date: 06-30-89
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 014235-014767
Facility Type: Not reported
Facility Status: Removed
Area: 22
Permit Number: Not reported
Permit Status: Not reported

RGA LUST:

2012	F A SHERRY INC	22127 AVALON BLVD S
2011	F A SHERRY INC	22127 AVALON BLVD S
2010	F A SHERRY INC	22127 AVALON BLVD S
2009	F A SHERRY INC	22127 AVALON BLVD S
2008	F A SHERRY INC	22127 AVALON BLVD S
2007	F A SHERRY INC	22127 AVALON BLVD S
2006	F A SHERRY INC	22127 AVALON BLVD S
2005	F A SHERRY INC	22127 AVALON BLVD S
2003	F A SHERRY INC	22127 AVALON BLVD S
2002	F A SHERRY INC	22127 AVALON BLVD S
2001	F A SHERRY INC	22127 AVALON BLVD S
2000	F A SHERRY INC	22127 AVALON BLVD S
1998	F A SHERRY INC	22127 AVALON BLVD S
1997	F A SHERRY INC	22127 AVALON BLVD S
1996	F A SHERRY INC	22127 AVALON BLVD S
1995	F.A. SHERRY INC	22127 AVALON BLVD S
1994	F A SHERRY INC	22127 AVALON BLVD S

M67
East
1/4-1/2
0.410 mi.
2163 ft.

76 SERVICE STATION
1025 E. CARSON STREET
CARSON, CA 90746

Site 2 of 4 in cluster M

SLIC S108203388
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 02/08/2012
Global Id: T10000003492
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.8319459314573
Longitude: -118.256953954697
Case Type: Cleanup Program Site
Case Worker: GB

Actual:
21 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

76 SERVICE STATION (Continued)

S108203388

Local Agency: Not reported
RB Case Number: 1271
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Investigation of possible LNAPL impacts to the Dominguez Channel.
This case remains active with the Regional Board UST program.

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

M68
East
1/4-1/2
0.410 mi.
2163 ft.

TOSCO - 76 STATION #6082
1025 CARSON ST E
CARSON, CA 90745
Site 3 of 4 in cluster M

LUST **S105692796**
RGA LUST **N/A**

Relative:
Lower

LUST:

Actual:
21 ft.

Region: STATE
Global Id: T0603702871
Latitude: 33.8318880023522
Longitude: -118.256921768188
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 10/20/2006
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: JW
Local Agency: LOS ANGELES COUNTY
RB Case Number: I-02903
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0603702871
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

Global Id: T0603702871
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603702871
Status: Open - Case Begin Date

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Status Date: 08/20/1990

Global Id: T0603702871
Status: Open - Site Assessment
Status Date: 08/20/1990

Global Id: T0603702871
Status: Open - Verification Monitoring
Status Date: 08/22/1990

Global Id: T0603702871
Status: Open - Site Assessment
Status Date: 10/13/1990

Global Id: T0603702871
Status: Open - Site Assessment
Status Date: 01/14/1993

Global Id: T0603702871
Status: Open - Remediation
Status Date: 04/12/2001

Global Id: T0603702871
Status: Open - Site Assessment
Status Date: 08/16/2006

Global Id: T0603702871
Status: Open - Remediation
Status Date: 10/20/2006

Regulatory Activities:

Global Id: T0603702871
Action Type: ENFORCEMENT
Date: 04/26/2011
Action: 13267 Requirement

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 08/16/2006
Action: Soil and Water Investigation Workplan

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702871

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Action Type: RESPONSE
Date: 10/15/2006
Action: Remedial Progress Report

Global Id: T0603702871
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: ENFORCEMENT
Date: 06/08/2011
Action: 13267 Requirement

Global Id: T0603702871
Action Type: ENFORCEMENT
Date: 07/21/2011
Action: 13267 Requirement

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603702871
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Action: Monitoring Report - Semi-Annually

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603702871
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 12/15/2008
Action: Well Installation Report

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2012
Action: Remedial Progress Report

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603702871
Action Type: ENFORCEMENT
Date: 04/12/2001
Action: Staff Letter

Global Id: T0603702871
Action Type: RESPONSE
Date: 04/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Global Id:	T0603702871
Action Type:	RESPONSE
Date:	09/04/2008
Action:	Well Installation Workplan
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	10/15/2012
Action:	Remedial Progress Report
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	05/24/2011
Action:	Remedial Progress Report
Global Id:	T0603702871
Action Type:	ENFORCEMENT
Date:	09/20/2006
Action:	Staff Letter
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	12/15/2008
Action:	Other Report / Document
Global Id:	T0603702871
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Date: 01/15/2013
Action: Remedial Progress Report

Global Id: T0603702871
Action Type: ENFORCEMENT
Date: 10/29/2008
Action: Staff Letter

Global Id: T0603702871
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603702871
Action Type: REMEDIATION
Date: 01/01/1950
Action: Pump & Treat (P&T) Groundwater

Global Id: T0603702871
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702871
Action Type: ENFORCEMENT
Date: 08/25/2011
Action: Preparation of Record for Appeal/Referral/Petition

Global Id: T0603702871
Action Type: RESPONSE
Date: 12/14/2011
Action: Remedial Progress Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Global Id: T0603702871
Action Type: REMEDIATION
Date: 01/01/1950
Action: Soil Vapor Extraction (SVE)

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603702871
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/17/2002
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-02903
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Remove Free Product
Global ID: T0603702871
W Global ID: Not reported
Staff: JW
Local Agency: 19000
Cross Street: 405 FWY
Enforcement Type: LET
Date Leak Discovered: 8/21/1990
Date Leak First Reported: 8/22/1990
Date Leak Record Entered: 12/2/1990
Date Confirmation Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Date Leak Stopped: 8/21/1990
Date Case Last Changed on Database: 7/15/2002
Date the Case was Closed: Not reported
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Piping
Operator: KATIRAI, KAMBRIZ
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 3083.2755515895958786977312829
Source of Cleanup Funding: Piping
Preliminary Site Assessment Workplan Submitted: 8/20/1990
Preliminary Site Assessment Began: 10/13/1990
Pollution Characterization Began: 1/14/1993
Remediation Plan Submitted: 4/12/2001
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: 8/22/1990
Enforcement Action Date: 4/12/2001
Historical Max MTBE Date: 7/23/2002
Hist Max MTBE Conc in Groundwater: 40000
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: =
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: CHRIS SWARTZ
RP Address: 555 ANTON
Program: LUST
Lat/Long: 33.8317272 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: ROUTINE TANK REPLACEMENT. WASTE OIL TANK HAD HOLES IN TOP & BOTTOM U/L87 TANK HAD CORROSION ON TANK END. WASTE OIL CONTAMINATION WAS RETRIEVED BY EXCAVATION. A LITTLE FREE PRODUCT IN ONE MONITORING WELL. HAS MTBE DATA; 10/2

RGALUST:

2012	TOSCO - 76 STATION #6082	1025 CARSON ST E
2011	TOSCO - 76 STATION #6082	1025 CARSON ST E
2010	TOSCO - 76 STATION #6082	1025 CARSON ST E
2009	TOSCO - 76 STATION #6082	1025 CARSON ST E
2008	TOSCO - 76 STATION #6082	1025 CARSON ST E
2007	TOSCO - 76 STATION #6082	1025 CARSON ST E
2006	TOSCO - 76 STATION #6082	1025 CARSON ST E
2005	TOSCO - 76 STATION #6082	1025 CARSON ST E
2003	TOSCO - 76 STATION #6082	1025 CARSON ST E
2002	76 PRODUCTS STATION #6082	1025 CARSON ST E
2001	76 PRODUCTS STATION #6082	1025 CARSON ST E
2000	76 PRODUCTS STATION #6082	1025 CARSON ST E
1998	76 PRODUCTS STATION #6082	1025 CARSON ST E
1997	76 PRODUCTS STATION #6082	1025 CARSON ST E

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

1996	UNOCAL #6082	1025 CARSON ST E
1995	UNOCAL #6082	1025 CARSON ST E
1994	UNOCAL #6082	1025 CARSON ST E

M69
East
1/4-1/2
0.410 mi.
2163 ft.

76 PRODUCTS STATION #6082
1025 CARSON
CARSON, CA 90745
Site 4 of 4 in cluster M

HIST CORTESE

S102590630
N/A

Relative:
Lower

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 19

Actual:
21 ft.

Reg By: LTNKA
 Reg Id: I-02903

70
WNW
1/4-1/2
0.422 mi.
2229 ft.

ADAMS INDUSTRIES (CARSON-MARTI
213ST & DOLORS STREET
CARSON, CA

WMUDS/SWAT

S103441302
N/A

Relative:
Higher

WMUDS/SWAT:
 Edit Date: Not reported
 Complexity: Not reported
 Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Base Meridian: Not reported
 NPID: Not reported
 Tonnage: 0
 Regional Board ID: 53-154
 Municipal Solid Waste: False
 Superorder: False
 Open To Public: False
 Waste List: False
 Agency Type: Not reported
 Agency Name: ADAMS INDUSTRIES
 Agency Department: Not reported
 Agency Address: 5128 VENICE BOULEVARD
 Agency City,St,Zip: LOS ANGELES 90019
 Agency Contact: Not reported
 Agency Telephone: Not reported
 Land Owner Name: ADAMS INDUSTRIES, LTD.
 Land Owner Address: 1447 SOUTH BROADWAY
 Land Owner City,St,Zip: SANTA MARIA, CA 93454
 Land Owner Contact: MR. NORMAN ADAMS
 Land Owner Phone: Not reported
 Region: 4
 Facility Type: Not reported
 Facility Description: Not reported
 Facility Telephone: Not reported
 SWAT Facility Name: Not reported
 Primary SIC: Not reported
 Secondary SIC: Not reported

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADAMS INDUSTRIES (CARSON-MARTI (Continued))

S103441302

Comments: Not reported
Last Facility Editors: Not reported
Waste Discharge System: False
Solid Waste Assessment Test Program: True
Toxic Pits Cleanup Act Program: False
Resource Conservation Recovery Act: False
Department of Defence: False
Solid Waste Assessment Test Program: ADAMS INDUSTRIES
Threat to Water Quality: Not reported
Sub Chapter 15: False
Regional Board Project Officer: PKC
Number of WMUDS at Facility: 1
Section Range: Not reported
RCRA Facility: Not reported
Waste Discharge Requirements: Not reported
Self-Monitoring Rept. Frequency: Not reported
Waste Discharge System ID: 4 190016NUR
Solid Waste Information ID: Not reported

N71
West
1/4-1/2
0.439 mi.
2318 ft.

CARSON CAR WASH
225 E CARSON ST
CARSON, CA 90745
Site 1 of 3 in cluster N

LUST U001565727
UST N/A
HIST UST
SWEEPS UST
LOS ANGELES CO. HMS
RGA LUST

Relative:
Higher

LUST:

Actual:
29 ft.

Region: STATE
Global Id: T0603755885
Latitude: 33.831846
Longitude: -118.273474
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 03/24/2011
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MT
Local Agency: LOS ANGELES COUNTY
RB Case Number: R-04179
LOC Case Number: 004033-004179
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon, MTBE / TBA / Other Fuel Oxygenates
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603755885
Contact Type: Regional Board Caseworker
Contact Name: MARYAM TAIDY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mtaidy@waterboards.ca.gov
Phone Number: 2135766741

Global Id: T0603755885

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON CAR WASH (Continued)

U001565727

Contact Type: Local Agency Caseworker
Contact Name: TIM SMITH
Organization Name: LOS ANGELES COUNTY
Address: 900 S. FREMONT AVE.
City: ALHAMBRA
Email: tsmith@dpw.lacounty.gov
Phone Number: Not reported

Status History:

Global Id: T0603755885
Status: Open - Case Begin Date
Status Date: 03/19/2003

Global Id: T0603755885
Status: Open - Site Assessment
Status Date: 03/24/2011

Regulatory Activities:

Global Id: T0603755885
Action Type: RESPONSE
Date: 09/27/2013
Action: Well Installation Report

Global Id: T0603755885
Action Type: RESPONSE
Date: 06/22/2012
Action: Soil and Water Investigation Workplan

Global Id: T0603755885
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603755885
Action Type: RESPONSE
Date: 10/03/2012
Action: Well Installation Report

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 01/12/2006
Action: Staff Letter

Global Id: T0603755885
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 03/24/2011
Action: Staff Letter

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 05/22/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON CAR WASH (Continued)

U001565727

Action:	Staff Letter
Global Id:	T0603755885
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Conceptual Site Model
Global Id:	T0603755885
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Interim Remedial Action Plan
Global Id:	T0603755885
Action Type:	RESPONSE
Date:	01/30/2004
Action:	Other Report / Document
Global Id:	T0603755885
Action Type:	ENFORCEMENT
Date:	12/22/2003
Action:	Staff Letter
Global Id:	T0603755885
Action Type:	RESPONSE
Date:	02/28/2006
Action:	Soil and Water Investigation Workplan
Global Id:	T0603755885
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0603755885
Action Type:	ENFORCEMENT
Date:	06/28/2013
Action:	Staff Letter
Global Id:	T0603755885
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Well Installation Report
Global Id:	T0603755885
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Conceptual Site Model
Global Id:	T0603755885
Action Type:	RESPONSE
Date:	02/17/2011
Action:	Soil and Water Investigation Workplan
Global Id:	T0603755885
Action Type:	RESPONSE
Date:	06/24/2011
Action:	Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON CAR WASH (Continued)

U001565727

Global Id: T0603755885
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603755885
Action Type: REMEDIATION
Date: 01/01/1950
Action: Other (Use Description Field)

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: Notice to Comply

Global Id: T0603755885
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 03/18/2010
Action: Site Visit / Inspection / Sampling

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 07/03/2012
Action: Staff Letter

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 05/04/2010
Action: Notice of Violation

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603755885
Action Type: RESPONSE
Date: 01/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 11/20/2006
Action: Staff Letter

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 04/18/2007
Action: 13267 Requirement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON CAR WASH (Continued)

U001565727

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-04179
Status: Leak being confirmed
Substance: MTBE
Substance Quantity: Not reported
Local Case No: 004033-004179
Case Type: Undefined
Abatement Method Used at the Site: Not reported
Global ID: T0603755885
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: DOLORES ST.
Enforcement Type: SEL
Date Leak Discovered: 3/19/2003
Date Leak First Reported: 9/15/2003
Date Leak Record Entered: Not reported
Date Confirmation Began: 9/15/2003
Date Leak Stopped: Not reported
Date Case Last Changed on Database: Not reported
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Close Tank
Cause of Leak: Not reported
Leak Source: P,
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): Not reported
Source of Cleanup Funding: P,
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MR. PAUL LIPINSKI
RP Address: 5500 E. ATHERTON ST., SUITE #227 A
Program: LUST
Lat/Long: 0 / 0
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON CAR WASH (Continued)

U001565727

Assigned Name: Not reported
Summary: Not reported

UST:

Facility ID: 4179
Latitude: 33.83173
Longitude: -118.27352

HIST UST:

Region: STATE
Facility ID: 00000065038
Facility Type: Other
Other Type: CAR WASH
Total Tanks: 0002
Contact Name: A. FIGUEROA/B.A. SWEDRINGER
Telephone: 2138305600
Owner Name: FIGUEROA/SWEARINGE
Owner Address: 225 E. CARSON ST.
Owner City,St,Zip: CARSON, CA 90745

Tank Num: 001
Container Num: 1
Year Installed: 1966
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 1966
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

SWEEPS UST:

Status: Active
Comp Number: 4179
Number: 9
Board Of Equalization: 44-007796
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-004179-000001
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON CAR WASH (Continued)

U001565727

Status: Active
Comp Number: 4179
Number: 9
Board Of Equalization: 44-007796
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-004179-000002
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 4179
Number: 9
Board Of Equalization: 44-007796
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-004179-000003
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 4179
Number: 9
Board Of Equalization: 44-007796
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-004179-000004
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 004033-004179
Facility Type: T0
Facility Status: Removed
Area: 22

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON CAR WASH (Continued)

U001565727

Permit Number: 00005281T
Permit Status: Removed

Region: LA
Facility Id: 004033-043060
Facility Type: I01
Facility Status: Permit
Area: 22
Permit Number: 000425152
Permit Status: Permit

RGA LUST:

2012	CARSON CAR WASH	225 CARSON ST. E.
2011	CARSON CAR WASH	225 CARSON ST. E.
2010	CARSON CAR WASH	225 CARSON ST. E.
2009	CARSON CAR WASH	225 CARSON ST. E.
2008	CARSON CAR WASH	225 CARSON ST. E.
2007	CARSON CAR WASH	225 CARSON ST. E.
2006	CARSON CAR WASH	225 CARSON ST. E.
2005	CARSON CAR WASH	225 CARSON ST. E.

O72
South
1/4-1/2
0.463 mi.
2447 ft.

THE SOUTHLAND CORP SS
22225 S AVALON BLVD
CARSON, CA

Site 1 of 3 in cluster O

LUST
SWEEPS UST
LOS ANGELES CO. HMS
RGA LUST

U003060027
N/A

Relative:
Higher

Actual:
30 ft.

LUST:

Region: STATE
Global Id: T0603700041
Latitude: 33.8251992
Longitude: -118.263804
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 07/19/1985
Lead Agency: SWRCB
Case Worker: MC
Local Agency: LOS ANGELES COUNTY
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603700041
Contact Type: Local Agency Caseworker
Contact Name: KATTYA BATRES RINZE
Organization Name: LOS ANGELES COUNTY
Address: 900 SOUTH FREMONT AVE
City: ALHAMBRA
Email: gbatres@dpw.lacounty.gov
Phone Number: Not reported

Global Id: T0603700041

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE SOUTHLAND CORP SS (Continued)

U003060027

Contact Type: Regional Board Caseworker
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO
Email: mcohen@waterboards.ca.gov
Phone Number: 9163415751

Status History:

Global Id: T0603700041
Status: Open - Case Begin Date
Status Date: 07/19/1985

Global Id: T0603700041
Status: Open - Site Assessment
Status Date: 07/19/1985

Regulatory Activities:

Global Id: T0603700041
Action Type: RESPONSE
Date: 05/24/1985
Action: Correspondence

Global Id: T0603700041
Action Type: RESPONSE
Date: 04/29/1987
Action: Correspondence

Global Id: T0603700041
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603700041
Action Type: ENFORCEMENT
Date: 05/08/2013
Action: Referral to Regional Board

Global Id: T0603700041
Action Type: ENFORCEMENT
Date: 02/20/1986
Action: Site Visit / Inspection / Sampling

SWEEPS UST:

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-003907-000001
Actv Date: 06-30-89

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE SOUTHLAND CORP SS (Continued)

U003060027

Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: 6

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-003907-000002
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-003907-000003
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-003907-000004
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE SOUTHLAND CORP SS (Continued)

U003060027

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-003907-000005
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-003907-000006
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 003780-I03907
Facility Type: I01
Facility Status: Closed
Area: 22
Permit Number: 000006049
Permit Status: Closed

Region: LA
Facility Id: 003780-003907
Facility Type: T0
Facility Status: Removed
Area: 22
Permit Number: 00005059T
Permit Status: Removed

RGA LUST:

2012 SOUTHLAND CORP SS 22225 S AVALON BLVD
2011 SOUTHLAND CORP SS 22225 S AVALON BLVD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

O73
South
1/4-1/2
0.463 mi.
2447 ft.

PROPOSED 7-11
22225 AVALON
CARSON, CA 90745
Site 2 of 3 in cluster O

HIST CORTESE **S102435491**
LUST **N/A**
RGA LUST

Relative:
Higher

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: 004037

Actual:
30 ft.

LUST REG 4:
 Region: 4
 Regional Board: 04
 County: Los Angeles
 Facility Id: 004037
 Status: Pollution Characterization
 Substance: Hydrocarbons
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Soil
 Abatement Method Used at the Site: Not reported
 Global ID: T0603700041
 W Global ID: Not reported
 Staff: UNK
 Local Agency: 19000
 Cross Street: 223RD
 Enforcement Type: Not reported
 Date Leak Discovered: Not reported
 Date Leak First Reported: 7/19/1985
 Date Leak Record Entered: 8/12/1987
 Date Confirmation Began: Not reported
 Date Leak Stopped: Not reported
 Date Case Last Changed on Database: 7/19/1985
 Date the Case was Closed: Not reported
 How Leak Discovered: Not reported
 How Leak Stopped: Not reported
 Cause of Leak: UNK
 Leak Source: UNK
 Operator: Not reported
 Water System: Not reported
 Well Name: Not reported
 Approx. Dist To Production Well (ft): 2891.7953446161698996467323329
 Source of Cleanup Funding: UNK
 Preliminary Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: 7/19/1985
 Remediation Plan Submitted: Not reported
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: Not reported
 Enforcement Action Date: Not reported
 Historical Max MTBE Date: Not reported
 Hist Max MTBE Conc in Groundwater: Not reported
 Hist Max MTBE Conc in Soil: Not reported
 Significant Interim Remedial Action Taken: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Organization: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PROPOSED 7-11 (Continued)

S102435491

Owner Contact: Not reported
 Responsible Party: BLANK RP
 RP Address: Not reported
 Program: LUST
 Lat/Long: 33.8251992 / -1
 Local Agency Staff: Not reported
 Beneficial Use: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Suspended: Not reported
 Assigned Name: Not reported
 Summary: Not reported

RGA LUST:

2010	PROPOSED 7-11	22225 AVALON BLVD
2009	PROPOSED 7-11	22225 AVALON BLVD
2008	PROPOSED 7-11	22225 AVALON BLVD
2007	PROPOSED 7-11	22225 AVALON BLVD
2006	PROPOSED 7-11	22225 AVALON BLVD
2005	PROPOSED 7-11	22225 AVALON BLVD
2003	PROPOSED 7-11	22225 AVALON BLVD
2002	PROPOSED 7-11	22225 AVALON BLVD
2001	PROPOSED 7-11	22225 AVALON BLVD
2000	PROPOSED 7-11	22225 AVALON BLVD
1998	PROPOSED 7-11	22225 AVALON BLVD
1997	PROPOSED 7-11	22225 AVALON BLVD
1996	PROPOSED 7-11	22225 AVALON BLVD
1995	PROPOSED 7-11	22225 AVALON BLVD
1994	PROPOSED 7-11	22225 AVALON BLVD
1993	PROPOSED 7-11	22225 AVALON BLVD

074
South
1/4-1/2
0.477 mi.
2518 ft.

MOBIL #18-MBJ (FORMER 11-MBJ)
22240 AVALON
CARSON, CA 90745
Site 3 of 3 in cluster O

HIST CORTESE **S101295761**
LUST **N/A**
ENF
RGA LUST

Relative:
Higher

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: I-06555

Actual:
30 ft.

LUST:

Region: STATE
 Global Id: T0603703230
 Latitude: 33.8247713
 Longitude: -118.263394
 Case Type: LUST Cleanup Site
 Status: Open - Remediation
 Status Date: 04/15/2005
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: JW
 Local Agency: LOS ANGELES COUNTY
 RB Case Number: I-06555
 LOC Case Number: Not reported
 File Location: Regional Board

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0603703230
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

Global Id: T0603703230
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603703230
Status: Open - Case Begin Date
Status Date: 05/26/1987

Global Id: T0603703230
Status: Open - Verification Monitoring
Status Date: 06/03/1987

Global Id: T0603703230
Status: Open - Site Assessment
Status Date: 06/01/1991

Global Id: T0603703230
Status: Open - Site Assessment
Status Date: 06/01/1992

Global Id: T0603703230
Status: Open - Site Assessment
Status Date: 01/16/2001

Global Id: T0603703230
Status: Open - Site Assessment
Status Date: 03/07/2001

Global Id: T0603703230
Status: Open - Remediation
Status Date: 07/26/2001

Global Id: T0603703230
Status: Open - Remediation
Status Date: 08/08/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Global Id: T0603703230
Status: Open - Remediation
Status Date: 10/15/2002

Global Id: T0603703230
Status: Open - Remediation
Status Date: 02/24/2003

Global Id: T0603703230
Status: Open - Remediation
Status Date: 07/29/2003

Global Id: T0603703230
Status: Open - Remediation
Status Date: 10/15/2004

Global Id: T0603703230
Status: Open - Remediation
Status Date: 04/15/2005

Regulatory Activities:

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/30/2002
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703230

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Action Type:	RESPONSE
Date:	07/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2002
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Sensitive Receptor Survey Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	08/27/2012
Action:	Soil and Water Investigation Workplan
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Remedial Progress Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Remedial Progress Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 08/28/2012
Action: Pilot Study / Treatability Workplan

Global Id: T0603703230
Action Type: ENFORCEMENT
Date: 02/24/2003
Action: Staff Letter

Global Id: T0603703230
Action Type: ENFORCEMENT
Date: 01/11/2002
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Global Id:	T0603703230
Action Type:	ENFORCEMENT
Date:	07/26/2001
Action:	13267 Requirement
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/19/2010
Action:	Remedial Progress Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2010
Action: Remedial Progress Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2011
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2011
Action: Conceptual Site Model

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Global Id:	T0603703230
Action Type:	ENFORCEMENT
Date:	09/22/2004
Action:	Staff Letter
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603703230
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: REMEDIATION
Date: 01/01/1950
Action: Soil Vapor Extraction (SVE)

Global Id: T0603703230
Action Type: REMEDIATION
Date: 01/01/1950
Action: Free Product Removal

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2008
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2002
Action: Remedial Progress Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-06555
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: VE
Global ID: T0603703230
W Global ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Staff: JW
Local Agency: 19000
Cross Street: 223RD
Enforcement Type: DLSEL
Date Leak Discovered: 5/26/1987
Date Leak First Reported: 6/3/1987
Date Leak Record Entered: 8/12/1987
Date Confirmation Began: 6/1/1991
Date Leak Stopped: 5/26/1987
Date Case Last Changed on Database: 7/15/2002
Date the Case was Closed: Not reported
How Leak Discovered: Tank Test
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Operator: HASTY, ANTHONY
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2774.9555409163718543475769667
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: 3/7/2001
Preliminary Site Assessment Began: 6/1/1992
Pollution Characterization Began: 1/16/2001
Remediation Plan Submitted: 7/29/2003
Remedial Action Underway: 7/26/2001
Post Remedial Action Monitoring Began: 6/3/1987
Enforcement Action Date: 3/12/2001
Historical Max MTBE Date: 5/20/2002
Hist Max MTBE Conc in Groundwater: 460
Hist Max MTBE Conc in Soil: 37000
Significant Interim Remedial Action Taken: Yes
GW Qualifier: =
Soil Qualifier: =
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MR. NICK PUIG
RP Address: 3700 W. 190TH ST., TPT2
Program: LUST
Lat/Long: 33.8247713 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 7/12/00 2ND QTR GW MON RPT 2000; 10/13/00 3RD QTR GW MON RPT 2000;
1/4/01 4TH QTR GW MON RPT 2000; 3/8/01 FEE TITLE HOLDER INFO.; 3/20/01
1ST QTR GW MON RPT 2001

ENF:

Region: 4
Facility Id: 243162
Agency Name: Mobil Business Resources Corporation
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Privately-Owned Business

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

# Of Agencies:	1
Place Latitude:	33.824999
Place Longitude:	-118.263589
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	I-06555
Reg Measure Id:	168114
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	228697

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Region: 4
 Order / Resolution Number: NOV
 Enforcement Action Type: Notice of Violation
 Effective Date: 01/16/2001
 Adoption/Issuance Date: Not reported
 Achieve Date: Not reported
 Termination Date: 01/16/2001
 ACL Issuance Date: Not reported
 EPL Issuance Date: Not reported
 Status: Historical
 Title: Enforcement - I-06555
 Description: Notice of Violation sent 1/16/01 for overdue fee title holder information.
 Program: UST
 Latest Milestone Completion Date: Not reported
 # Of Programs1: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

RGA LUST:

2012	MOBIL #18-MBJ (FORMER 11-MBJ)	22240 AVALON BLVD S
2011	MOBIL #18-MBJ (FORMER 11-MBJ)	22240 AVALON BLVD S
2010	MOBIL #18-MBJ (FORMER 11-MBJ)	22240 AVALON BLVD S
2009	MOBIL #18-MBJ (FORMER 11-MBJ)	22240 AVALON BLVD S
2008	MOBIL #18-MBJ (FORMER 11-MBJ)	22240 AVALON BLVD S
2007	MOBIL #18-MBJ (FORMER 11-MBJ)	22240 AVALON BLVD S
2006	MOBIL #18-MBJ (FORMER 11-MBJ)	22240 AVALON BLVD S
2005	MOBIL #18-MBJ (FORMER 11-MBJ)	22240 AVALON BLVD S
2003	MOBIL #18-MBJ (FORMER 11-MBJ)	22240 AVALON BLVD S
2002	MOBIL #18-MBJ (FORMER 11-MBJ)	22240 AVALON BLVD S
2001	MOBIL #18-MBJ (FORMER 11-MBJ)	22240 AVALON BLVD S
2000	MOBIL #18-MBJ (FORMER 11-MBJ)	22240 AVALON BLVD S
1998	MOBIL #18-MBJ (FORMER 11-MBJ)	22240 AVALON BLVD S
1997	MOBIL #18-MBJ (FORMER 11-MBJ)	22240 AVALON BLVD S
1996	MOBIL #11-MBJ	22240 AVALON BLVD
1995	MOBIL #11-MBJ	22240 AVALON BLVD
1994	MOBIL #11-MBJ	22240 AVALON BLVD
1993	MOBIL STATION #11-MBJ	22240 AVALON BLVD

N75
 West
 1/4-1/2
 0.491 mi.
 2591 ft.

ROCKVIEW DAIRIES, INC.
 205 EAST CARSON STREET
 CARSON, CA 90745
 Site 2 of 3 in cluster N

HIST CORTESE S104159927
 ENF N/A

Relative:
 Higher

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: I-10444

Actual:
 32 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKVIEW DAIRIES, INC. (Continued)

S104159927

ENF:
Region: 4
Facility Id: 253154
Agency Name: Rockview Dairies, Inc.
Place Type: Facility
Place Subtype: Groundwater Cleanup Site
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 33.831706
Place Longitude: -118.274396
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: UST
Program Category1: TANKS
Program Category2: TANKS
Of Programs: 1
WDID: I-10444
Reg Measure Id: 168378
Reg Measure Type: Unregulated
Region: 4
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Never Active
Status Date: 02/20/2013
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROCKVIEW DAIRIES, INC. (Continued)

S104159927

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	229769
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	11/09/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/09/1999
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - I-10444
Description:	Level 1 enforcement letter sent 11/9/99 for overdue groundwater monitoring report & SAR.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	4
Facility Id:	253154
Agency Name:	Rockview Dairies, Inc.
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.831706
Place Longitude:	-118.274396
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKVIEW DAIRIES, INC. (Continued)

S104159927

Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	I-10444
Reg Measure Id:	168378
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	229770
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Oral Communication
Effective Date:	11/04/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/04/1999
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - I-10444
Description:	Board staff phoned RP 11/4/99 for overdue groundwater monitoring report & SAR.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKVIEW DAIRIES, INC. (Continued)

S104159927

Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	4
Facility Id:	253154
Agency Name:	Rockview Dairies, Inc.
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.831706
Place Longitude:	-118.274396
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	I-10444
Reg Measure Id:	168378
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKVIEW DAIRIES, INC. (Continued)

S104159927

Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	230066
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	04/14/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	2000-05-12
Termination Date:	04/14/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - I-10444
Description:	Level 1 enforcement letter sent 4/14/00 for overdue groundwater SAR.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	4
Facility Id:	253154
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	33.831706
Place Longitude:	-118.274396
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROCKVIEW DAIRIES, INC. (Continued)

S104159927

NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	WDR
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	382465
Region:	4
Order / Resolution Number:	Notice of Non-Compliance
Enforcement Action Type:	Notice to Comply
Effective Date:	01/19/2011
Adoption/Issuance Date:	01/19/2011
Achieve Date:	Not reported
Termination Date:	02/19/2011
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NTC 01/19/2011 for Rockview Dairies, Inc.
Description:	Notice of Non-Compliance was issued on 01/19/2011 for failing to submit monitoring reports and late submittal of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKVIEW DAIRIES, INC. (Continued)

S104159927

Program: monitoring reports
Latest Milestone Completion Date: WDR 2011-02-19
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

N76
West
1/4-1/2
0.491 mi.
2592 ft.

ROCKVIEW DAIRY - CARSON
205 CARSON ST E
CARSON, CA 90745

LUST **S103281840**
RGA LUST **N/A**

Site 3 of 3 in cluster N

Relative:
Higher

LUST:

Actual:
32 ft.

Region: STATE
Global Id: T0603703616
Latitude: 33.831816
Longitude: -118.2743853
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 06/22/2007
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: JW
Local Agency: LOS ANGELES COUNTY
RB Case Number: I-10444
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603703616
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

Global Id: T0603703616
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKVIEW DAIRY - CARSON (Continued)

S103281840

Status History:

Global Id: T0603703616
Status: Open - Case Begin Date
Status Date: 07/14/1992

Global Id: T0603703616
Status: Open - Site Assessment
Status Date: 07/29/1992

Global Id: T0603703616
Status: Open - Site Assessment
Status Date: 07/30/1992

Global Id: T0603703616
Status: Open - Site Assessment
Status Date: 05/07/1997

Global Id: T0603703616
Status: Open - Site Assessment
Status Date: 01/10/2002

Global Id: T0603703616
Status: Open - Remediation
Status Date: 12/13/2002

Global Id: T0603703616
Status: Open - Site Assessment
Status Date: 10/15/2003

Global Id: T0603703616
Status: Open - Remediation
Status Date: 07/13/2006

Global Id: T0603703616
Status: Open - Remediation
Status Date: 06/22/2007

Regulatory Activities:

Global Id: T0603703616
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 04/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 10/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 10/15/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKVIEW DAIRY - CARSON (Continued)

S103281840

Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 04/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 01/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603703616
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKVIEW DAIRY - CARSON (Continued)

S103281840

Global Id:	T0603703616
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603703616
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	05/05/2010
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Conceptual Site Model
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703616
Action Type:	ENFORCEMENT
Date:	06/13/2002
Action:	Staff Letter
Global Id:	T0603703616
Action Type:	ENFORCEMENT
Date:	08/02/2011
Action:	Staff Letter
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703616
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703616
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKVIEW DAIRY - CARSON (Continued)

S103281840

Date: 04/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 10/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 09/21/2013
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603703616
Action Type: RESPONSE
Date: 01/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 04/15/2011
Action: Conceptual Site Model

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKVIEW DAIRY - CARSON (Continued)

S103281840

Global Id:	T0603703616
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Free Product Removal
Global Id:	T0603703616
Action Type:	ENFORCEMENT
Date:	03/20/2006
Action:	Staff Letter
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603703616
Action Type:	ENFORCEMENT
Date:	03/05/2012
Action:	Staff Letter
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	10/15/2011
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	07/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	08/04/2011
Action:	Pilot Study / Treatability Workplan
Global Id:	T0603703616
Action Type:	ENFORCEMENT
Date:	08/11/2004
Action:	Staff Letter
Global Id:	T0603703616
Action Type:	ENFORCEMENT
Date:	02/15/2008
Action:	Waste Discharge Requirements
Global Id:	T0603703616
Action Type:	ENFORCEMENT
Date:	08/25/2011
Action:	Staff Letter
Global Id:	T0603703616
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKVIEW DAIRY - CARSON (Continued)

S103281840

Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603703616
Action Type: RESPONSE
Date: 10/17/2002
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 10/17/2002
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 01/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 04/15/2009
Action: Conceptual Site Model

Global Id: T0603703616
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603703616
Action Type: ENFORCEMENT
Date: 01/15/2003
Action: 13267 Requirement

Global Id: T0603703616
Action Type: RESPONSE
Date: 07/15/2010
Action: Conceptual Site Model

Global Id: T0603703616
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKVIEW DAIRY - CARSON (Continued)

S103281840

Global Id:	T0603703616
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703616
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Conceptual Site Model
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Conceptual Site Model
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703616
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603703616
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKVIEW DAIRY - CARSON (Continued)

S103281840

Date: 07/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 08/18/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603703616
Action Type: ENFORCEMENT
Date: 06/22/2007
Action: Staff Letter

Global Id: T0603703616
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 07/15/2006
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 07/15/2006
Action: Remedial Progress Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 07/15/2002
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKVIEW DAIRY - CARSON (Continued)

S103281840

Global Id: T0603703616
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703616
Action Type: RESPONSE
Date: 07/15/2008
Action: Sensitive Receptor Survey Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 10/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703616
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-10444
Status: Pollution Characterization
Substance: Hydrocarbons
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Remove Free Product
Global ID: T0603703616
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: ORRICK AVE
Enforcement Type: DLLET
Date Leak Discovered: 7/14/1992
Date Leak First Reported: 1/25/1993
Date Leak Record Entered: 2/20/1993
Date Confirmation Began: 7/29/1992
Date Leak Stopped: 7/14/1992
Date Case Last Changed on Database: 7/12/2002
Date the Case was Closed: Not reported
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Operator: CHOI
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2401.2873420021180656026471771
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: 7/30/1992
Preliminary Site Assessment Began: 5/7/1997
Pollution Characterization Began: 10/15/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKVIEW DAIRY - CARSON (Continued)

S103281840

Remediation Plan Submitted: 12/13/2002
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 6/28/2002
Hist Max MTBE Conc in Groundwater: 10100
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: =
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: RON BUTLER
RP Address: 7011 STEWART & GRAY
Program: LUST
Lat/Long: 33.831816 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: SOIL CONTAMINATION DEFINED, NEED TO DEFINE GW CONTAMINATION CONDUCTING FREE PRODUCT REMOVAL; 10/27/00 SUBMITTAL OF GW PLUME MAPS; 12/28/00 FREE HYDROCARBON PRODUCT REMOVAL, ADDL OFF-SITE GW INVESTIGATION; 2/6/01 SUBMITTAL OF

RGALUST:

2012	ROCKVIEW DAIRY - CARSON	205 CARSON ST E
2011	ROCKVIEW DAIRY - CARSON	205 CARSON ST E
2010	ROCKVIEW DAIRY - CARSON	205 CARSON ST E
2009	ROCKVIEW DAIRY - CARSON	205 CARSON ST E
2008	ROCKVIEW DAIRY - CARSON	205 CARSON ST E
2007	ROCKVIEW DAIRY - CARSON	205 CARSON ST E
2006	ROCKVIEW DAIRY - CARSON	205 CARSON ST E
2005	ROCKVIEW DAIRY - CARSON	205 CARSON ST E
2003	ROCKVIEW DAIRY - CARSON	205 CARSON ST E
2002	ROCKVIEW DAIRIES PROPERTY	205 CARSON ST E
2001	ROCKVIEW DAIRIES PROPERTY	205 CARSON ST E
2000	ROCKVIEW DAIRIES PROPERTY	205 CARSON ST E
1998	ROCKVIEW DAIRIES PROPERTY	205 CARSON ST E
1997	ROCKVIEW FARMS	205 CARSON ST E
1996	ROCKVIEW FARMS	205 CARSON ST E
1995	ROCKVIEW FARMS	205 CARSON ST E

77
NW
1/2-1
0.517 mi.
2730 ft.

MARTIN ADAMS DUMP
213 ST TO 21111 DOLORES
CARSON, CA 90745

Relative:
Higher

Actual:
22 ft.

CERCLIS:
Site ID: 0902315
EPA ID: CAD981399520
Facility County: LOS ANGELES

CERCLIS 1000412290
FINDS CAD981399520
SWF/LF
CHMIRS
LA Co. Site Mitigation
ENVIROSTOR
RGA LF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

Short Name: MARTIN ADAMS DUMP
Congressional District: 31
IFMS ID: Not reported
SMSA Number: 4480
USGC Hydro Unit: 18070104
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Assessment Complete - Decision Needed
Non NPL Status Date: 03/22/13
Site Fips Code: 06037
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 9271184.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

Alias Name: IMPERIAL MOBLIL EST MOBLIE HOME PK
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: MARTIN ADAMS,VIRGLE&LUZ CHACON (OWNERS)
Alias Address: Not reported
CA
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: CA DTSC ENVIROSTOR LOC DATA: MARTIN ADAMS DUMP (19530002) - (MAP) - (GOOGLE
MAP) 21111 DOLORES STREET CARSON , CA 90745 ACTIVITIES
REPORT LOS ANGELES COUNTY

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/87
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/88
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 09/12/89
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: EXPANDED SITE INSPECTION
Date Started: 09/27/95
Date Completed: 11/12/02
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

FINDS:

Registry ID: 110009268256

Environmental Interest/Information System

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

SWF/LF (SWIS):

Region: STATE
Facility ID: 19-AQ-0006
Lat/Long: 33.8369399 / -118.27278
Owner Name: Coogan/Browning Reality
Owner Telephone: 7145469911
Owner Address: Not reported
Owner Address2: 2009 Swan Dr
Owner City,St,Zip: Costa Mesa, CA 92626
Operational Status: Closed
Operator: Adams, M
Operator Phone: 7134652347
Operator Address: Not reported
Operator Address2: 12910 Figaro
Operator City,St,Zip: Houston, TX 77024
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: 20
Activity: Solid Waste Disposal Site
Regulation Status: Pre-regulations
Landuse Name: Residential
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

Accepted Waste: Not reported
Closure Date: 12/31/1958
Closure Type: Estimated
Disposal Acreage: 20
SWIS Num: 19-AQ-0006
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported
Remaining Capacity with Units: Not reported

LOS ANGELES CO. LF:

Site ID: 1963
Alt. Address: Not reported
Site Contact: Not reported
Site Contact Phone: Not reported
Site Email: Not reported
Site Website: Not reported
Site Type: Unknown
Site SWIS Number: 19-AQ-0006
Operator Name: M. Adams
Operator Address: 12910 Figaro Drive
Operator City/State/Zip: HUSTON, TX 77024
Operator Contact: Not reported
Operator Telephone: (713) 465-2347
Operator Email: Not reported
Owner Name: Coogan-Browning Reality
Owner Address: 2009 Swan Drive
Owner City/State/Zip: Costa Mesa, CA 92626
Owner Contact: Wayne Browning
Owner Telephone: (714) 546-9911
Owner Email: Not reported
Beginning Operation Date: 1948
Disposal Area(Acre): Dec-58
Local Enforcement Agency: County Public Health
Maximun Depth Fill(Ft): 34
Permitted Capacity: Not reported
Present Use: Residential
Remaining Capacity(Million): Not reported
Status: Closed
Waste Accepted: Commercial; Inert; Liquid; Residential
Hours of Operation: Not reported
Area: 20

CHMIRS:

OES Incident Number: '10-7307
OES notification: 12/06/2010
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	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
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	storm drain
Spill Site:	Residence
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1000
Year:	2010
Agency:	City of Carson
Incident Date:	12/6/2010
Admin Agency:	LACoFD Health Haz-Mat
Amount:	Not reported
Contained:	Unknown
Site Type:	storm drain
E Date:	Not reported
Substance:	Sewage
Quantity Released:	Not reported
BBLs:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

Quarts: Not reported
Sheen: Not reported
Tons: Not reported
Unknown: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
Description: The caller is reporting a sewage spill from a private residence. The sewage spilled into the gutter and into a storm drain. The storm drain has been diked off.

LA Co. Site Mitigation:

Facility ID: Not reported
Site ID: SD0010698
Jurisdiction: State
Case ID: RO0000996
Abated: Yes
Assigned To: LR
Entered Date: 05/11/2004

ENVIROSTOR:

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 20
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Facility ID: 19530002
Site Code: 400551
Assembly: 64
Senate: 35
Special Program: EPA - PASI
Status: Refer: EPA
Status Date: 02/08/2008
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: EPA Grant
Latitude: 33.83688
Longitude: -118.2726
APN: NONE SPECIFIED
Past Use: LANDFILL - CONSTRUCTION, LANDFILL - DOMESTIC, LANDFILL - HAZARDOUS WASTE
Potential COC: * UNSPECIFIED ACID SOLUTION, * OTHER SPENT CATALYST, Benzene, Methane, Tetrachloroethylene (PCE, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Vinyl chloride, Acetone, Carbon tetrachloride, Chlorobenzene, Cyclohexane, 1,2-Dichloroethylene (cis, Ethylbenzene, Methyl ethyl ketone (2-Butanone, Toluene, Xylenes
Confirmed COC: * UNSPECIFIED ACID SOLUTION, * OTHER SPENT CATALYST, Benzene, Methane, Tetrachloroethylene (PCE, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Vinyl chloride, Acetone, Carbon tetrachloride, Chlorobenzene, Cyclohexane, 1,2-Dichloroethylene (cis, Ethylbenzene, Methyl ethyl ketone (2-Butanone, Toluene, Xylenes, 20013-NO, 10193-NO, Benzene, Methane, Tetrachloroethylene (PCE,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

1,1,1-Trichloroethane (TCA, Acetone, Cyclohexane,
1,2-Dichloroethylene (cis, Ethylbenzene, Toluene, Carbon
tetrachloride, Xylenes, Vinyl chloride, Trichloroethylene (TCE,
Methyl ethyl ketone (2-Butanone, Chlorobenzene

Potential Description: IA, SOIL, SV
Alias Name: IMPERIAL CARSON MOBILE ESTATES TRAILR PK
Alias Type: Alternate Name
Alias Name: CAD981399520
Alias Type: EPA Identification Number
Alias Name: 400551
Alias Type: Project Code (Site Code)
Alias Name: 19530002
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/15/1981
Comments: FACILITY IDENTIFIED CO ENGR. INDEX

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Report
Completed Date: 02/10/1998
Comments: Sampled soil and groundwater and used results to prepare an Expanded Site Inspection Report (ESI) per USEPA standards. ESI sent to U.S. EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/12/1989
Comments: SITE SCREENING DONE EPA COMPLETED SCREENING SITE INSPECTION AND RECOMMEND LISTING SITE INSPECTION.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/22/2006
Comments: Site Screening Completed

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

RGA LF:

2012	IMPERIAL CARSON MOBILE HOME PARK	21111 DELORES STREET
2011	IMPERIAL CARSON MOBILE HOME PARK	21111 DELORES STREET
2010	IMPERIAL CARSON MOBILE HOME PARK	21111 DELORES STREET
2009	IMPERIAL CARSON MOBILE HOME PARK	21111 DELORES STREET

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

2008	IMPERIAL CARSON MOBILE HOME PARK	21111 DELORES STREET
2007	IMPERIAL CARSON MOBILE HOME PARK	21111 DELORES STREET
2006	IMPERIAL CARSON MOBILE HOME PARK	21111 DELORES STREET
2005	IMPERIAL CARSON MOBILE HOME PARK	21111 DELORES STREET
2004	IMPERIAL CARSON MOBILE HOME PARK	21111 DELORES STREET
2003	IMPERIAL CARSON MOBILE HOME PARK	21111 DELORES STREET
2002	IMPERIAL CARSON MOBILE HOME PARK	21111 DELORES STREET
2001	IMPERIAL CARSON MOBILE HOME PARK	21111 DELORES STREET
2000	IMPERIAL CARSON MOBILE HOME PARK	21111 DELORES STREET
1999	DOLORES STREET DISPOSAL SITE (CLOSED)	21111 DELORES STREET
1998	DOLORES STREET DISPOSAL SITE (CLOSED)	21111 DELORES STREET
1997	DOLORES STREET DISPOSAL SITE (CLOSED)	21111 DELORES STREET
1996	DOLORES STREET DISPOSAL SITE (CLOSED)	21111 DELORES STREET
1995	DOLORES STREET DISPOSAL SITE (CLOSED)	21111 DELORES STREET

**78
 NE
 1/2-1
 0.539 mi.
 2846 ft.**

**GARDENA VALLEY LANDFILL NO. 6
 CHICO AND DOMINGUEZ STREET
 CARSON, CA 90746**

**CA BOND EXP. PLAN
 VCP
 ENVIROSTOR**

**S105960474
 N/A**

**Relative:
 Higher**

CA BOND EXP. PLAN:

**Actual:
 22 ft.**

Reponsible Party:	BACKLOG SITE CLEANUP PLANNING REPORT
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	This site is projected for cleanup funded by responsible parties with reimbursement to DHS for staff and related costs. However, if the responsible parties fail to provide funding for the cleanup another source of funds will need to be established.
Site Description:	The site encompasses an area of approximately six acres. The site was used for disposal of household and commercial wastes from November of 1962 through April of 1965.
Hazardous Waste Desc:	The fill contains numerous hazardous wastes derived from households and commercial uses. Methane has been detected in the fill at the facility. The fill depth ranges from 35 to 40 feet over the site. Ground water was not encountered at depths of 30 to 40 feet below ground surface.
Threat To Public Health & Env:	The landfill is suspected of containing hazardous wastes in addition to the methane gas hazard. Efforts are being made by private parties to characterize this site and assess the potential hazards present. The landfill gas and ground water contamination are of primary concern.
Site Activity Status:	The responsible party is conducting a remedial investigation and a feasibility study with minimal DHS participation.

VCP:

Facility ID:	19490105
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	16
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Daniel Zogaib
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401269
Assembly: 64
Senate: 35
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 11/01/2004
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.84055 / -118.2572
APN: NONE SPECIFIED
Past Use: LANDFILL - DOMESTIC
Potential COC: 30013, 30153
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: 110033619671
Alias Type: EPA (FRS #)
Alias Name: P43068
Alias Type: PCode
Alias Name: 300069
Alias Type: Project Code (Site Code)
Alias Name: 400069
Alias Type: Project Code (Site Code)
Alias Name: 401269
Alias Type: Project Code (Site Code)
Alias Name: 19490105
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/24/2010
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/18/2010
Comments: Second Collection letter sent for outstanding balances on invoice #09SM1978 and 09SM3186.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/23/2010
Comments: 2nd Request for payment of invoices sent.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/01/2004
Comments: DTSC entered into a Voluntary Cleanup Agreement with Inter Group Investment, LLC to provide oversight for a limited Removal Action at the northern 9-acre portion of the Fomer Landfill.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/26/2011
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/16/2011
Comments: Collection reminder letter sent.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/29/2011
Comments: Final demand letter sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 03/25/2011
Comments: Reminder of unpaid past due invoice balances: 09SM3186, 10SM0439, 10SM1630

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/02/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/15/1982
Comments: FACILITY IDENTIFIED LA CO 630 SERIES BASE COORD MAP (1973)

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 03/29/2005
Comments: Workplan was found to be acceptable. we are now waiting for them to implement it.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/15/2007
Comments: Sent letter to RP's lawyer on November 15, 2007 via both email and US Mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/23/2010
Comments: Collection letter sent for unpaid invoice balances.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/04/2011
Comments: Second Collection letter sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/28/2011
Comments: Collection reminder letter sent for unpaid past due invoice balances.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/28/2011
Comments: Second request for unpaid invoice balances sent certified mail (invoices 10SM0439, 10SM1630, 10SM3059, 11SM0139).

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2009
Comments: Annual Cost Estimation letter sent.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/02/2008
Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/02/2011
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 05/19/2011
Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 07/25/2011
Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/17/2010
Comments: Final request for unpaid invoice balances sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Completed Document Type: Letter - Demand
Completed Date: 09/16/2010
Comments: First collection letter sent for outstanding balances on invoices 09SM1978 & 09SM3186.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Feasibility Study Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Design/Implementation Workplan
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Investigation Report
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedy Constructed: Operating Properly & Successfully
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Participation Plan / Community Relations Plan
Future Due Date: 2014
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Community Profile
Future Due Date: 2014
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Initial Study/ Neg. Declaration
Future Due Date: 2017
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Schedule Revised Date: Not reported

ENVIROSTOR:

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 16
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Daniel Zogaib
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Facility ID: 19490105
Site Code: 401269
Assembly: 64
Senate: 35
Special Program: Voluntary Cleanup Program
Status: Active
Status Date: 11/01/2004
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.84055
Longitude: -118.2572
APN: NONE SPECIFIED
Past Use: LANDFILL - DOMESTIC
Potential COC: Lead, Chromium VI
Confirmed COC: Lead, Chromium VI, NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: 110033619671
Alias Type: EPA (FRS #)
Alias Name: P43068
Alias Type: PCode
Alias Name: 300069
Alias Type: Project Code (Site Code)
Alias Name: 400069
Alias Type: Project Code (Site Code)
Alias Name: 401269
Alias Type: Project Code (Site Code)
Alias Name: 19490105
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/24/2010
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/18/2010
Comments: Second Collection letter sent for outstanding balances on invoice #09SM1978 and 09SM3186.

Completed Area Name: Operable Unit 2 (OU2)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/23/2010
Comments: 2nd Request for payment of invoices sent.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/01/2004
Comments: DTSC entered into a Voluntary Cleanup Agreement with Inter Group Investment, LLC to provide oversight for a limited Removal Action at the northern 9-acre portion of the Fomer Landfill.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/26/2011
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/16/2011
Comments: Collection reminder letter sent.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/29/2011
Comments: Final demand letter sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 03/25/2011
Comments: Reminder of unpaid past due invoice balances: 09SM3186, 10SM0439, 10SM1630

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/02/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/15/1982
Comments: FACILITY IDENTIFIED LA CO 630 SERIES BASE COORD MAP (1973)

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 03/29/2005
Comments: Workplan was found to be acceptable. we are now waiting for them to implement it.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/15/2007
Comments: Sent letter to RP's lawyer on November 15, 2007 via both email and US Mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/23/2010
Comments: Collection letter sent for unpaid invoice balances.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/04/2011
Comments: Second Collection letter sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/28/2011
Comments: Collection reminder letter sent for unpaid past due invoice balances.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/28/2011
Comments: Second request for unpaid invoice balances sent certified mail (invoices 10SM0439, 10SM1630, 10SM3059, 11SM0139).

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2009
Comments: Annual Cost Estimation letter sent.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/02/2008
Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/02/2011
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 05/19/2011
Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 07/25/2011
Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/17/2010
Comments: Final request for unpaid invoice balances sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/16/2010
Comments: First collection letter sent for outstanding balances on invoices 09SM1978 & 09SM3186.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Feasibility Study Report
Future Due Date: 2016

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2018

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2017

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Design/Implementation Workplan
Future Due Date: 2017

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2019

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Investigation Report
Future Due Date: 2015

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedy Constructed: Operating Properly & Successfully
Future Due Date: 2020

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Participation Plan / Community Relations Plan
Future Due Date: 2014

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2016

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Community Profile

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Future Due Date: 2014
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Fact Sheets
 Future Due Date: 2016
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: CEQA - Initial Study/ Neg. Declaration
 Future Due Date: 2017
 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

79
East
1/2-1
0.594 mi.
3134 ft.

SEA CREST PARCEL (A.K.A. PERRY STREET INVESTIGATION AREA)
INTERSECTION OF ALVAR STREET AND WINGATE STREET, BORDERED TO
CARSON, CA 90745

DEED S107737301
VCP N/A
ENVIROSTOR

Relative:
Lower

DEED:
 Area: PROJECT WIDE
 Sub Area: Not reported
 Site Type: VOLUNTARY CLEANUP
 Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
 Agency: Not reported
 Covenant Upload: Not reported
 Deed Date(s): 01/17/2012
 EDR Link ID: 60000140

Actual:
17 ft.

VCP:
 Facility ID: 60000140
 Site Type: Voluntary Cleanup
 Site Type Detail: Voluntary Cleanup
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: 1
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Not reported
 Supervisor: John Scandura
 Division Branch: Cleanup Cypress
 Site Code: 401295
 Assembly: 64
 Senate: 35
 Special Programs Code: Not reported
 Status: Certified O&M - Land Use Restrictions Only
 Status Date: 05/14/2012
 Restricted Use: YES
 Funding: Responsible Party
 Lat/Long: 33.83396 / -118.2536
 APN: NONE SPECIFIED
 Past Use: AGRICULTURAL - LIVESTOCK
 Potential COC: 30018, 30019, 30272, 30384, 30475, 30577
 Confirmed COC: 30019-NO,30272,30384,30475,30577,30018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA CREST PARCEL (A.K.A. PERRY STREET INVESTIGATION AREA) (Continued)

S107737301

Potential Description: SOIL
Alias Name: 110033610091
Alias Type: EPA (FRS #)
Alias Name: 401295
Alias Type: Project Code (Site Code)
Alias Name: 60000140
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/10/2006
Comments: Voluntary Agreement was fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/07/2007
Comments: DTSC sent to RP letter: 2008 ANNUAL COST ESTIMATE: SEA CREST PARCEL PART OF THE PERRY STREET INVESTIGATION AREA; CARSON, CALIFORNIA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 01/17/2012
Comments: Land Use Covenant Recorded by County

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/07/2010
Comments: Notice of Exemption approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/14/2006
Comments: PEA Workplan approved.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA CREST PARCEL (A.K.A. PERRY STREET INVESTIGATION AREA) (Continued)

S107737301

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/24/2008
Comments: DTSC approved the document. RWQCB retains jurisdiction over the Perry Street area groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/07/2010
Comments: Public comments addressed, Removal Action Workplan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/24/2011
Comments: RACR approved. Land use covenant needed for parcel #6 to prevent excavation below 7.5 feet.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/02/2012
Comments: Close out Memo to CRU.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: John Scandura
Division Branch: Cleanup Cypress
Facility ID: 60000140
Site Code: 401295
Assembly: 64
Senate: 35
Special Program: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 05/14/2012
Restricted Use: YES
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.83396

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA CREST PARCEL (A.K.A. PERRY STREET INVESTIGATION AREA) (Continued)

S107737301

Longitude: -118.2536
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: Polychlorinated biphenyls (PCBs, Polynuclear aromatic hydrocarbons (PAHs, Ethylbenzene, Methylene chloride, Benz[a]anthracene, 1,2,4-Trimethylbenzene
Confirmed COC: Polychlorinated biphenyls (PCBs, Polynuclear aromatic hydrocarbons (PAHs, Ethylbenzene, Methylene chloride, Benz[a]anthracene, 1,2,4-Trimethylbenzene, 30019-NO, Ethylbenzene, Methylene chloride, Benz[a]anthracene, 1,2,4-Trimethylbenzene, Polychlorinated biphenyls (PCBs
Potential Description: SOIL
Alias Name: 110033610091
Alias Type: EPA (FRS #)
Alias Name: 401295
Alias Type: Project Code (Site Code)
Alias Name: 60000140
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/10/2006
Comments: Voluntary Agreement was fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/07/2007
Comments: DTSC sent to RP letter: 2008 ANNUAL COST ESTIMATE: SEA CREST PARCEL PART OF THE PERRY STREET INVESTIGATION AREA; CARSON, CALIFORNIA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 01/17/2012
Comments: Land Use Covenant Recorded by County

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SEA CREST PARCEL (A.K.A. PERRY STREET INVESTIGATION AREA) (Continued)

S107737301

Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Notice of Exemption
 Completed Date: 06/07/2010
 Comments: Notice of Exemption approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Workplan
 Completed Date: 12/14/2006
 Comments: PEA Workplan approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 09/24/2008
 Comments: DTSC approved the document. RWQCB retains jurisdiction over the Perry Street area groundwater.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 06/07/2010
 Comments: Public comments addressed, Removal Action Workplan approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 01/24/2011
 Comments: RACR approved. Land use covenant needed for parcel #6 to prevent excavation below 7.5 feet.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Cost Recovery Closeout Memo
 Completed Date: 08/02/2012
 Comments: Close out Memo to CRU.

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

**80
 East
 1/2-1
 0.636 mi.
 3360 ft.**

**PERRY STREET
 21502-21526 PERRY STREET
 CARSON, CA 90745**

**VCP S105557594
 ENVIROSTOR N/A**

**Relative:
 Lower**

VCP:
 Facility ID: 19460004
 Site Type: Voluntary Cleanup
 Site Type Detail: Voluntary Cleanup
 Site Mgmt. Req.: NONE SPECIFIED

**Actual:
 16 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERRY STREET (Continued)

S105557594

Acres: 0.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Safouh Sayed
Supervisor: Emad Yemut
Division Branch: Cleanup Cypress
Site Code: 400989
Assembly: 64
Senate: 35
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 10/17/2003
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.83171 / -118.2528
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: 30003
Confirmed COC: 30003
Potential Description: SOIL
Alias Name: 110033610545
Alias Type: EPA (FRS #)
Alias Name: 400989
Alias Type: Project Code (Site Code)
Alias Name: 19460004
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/17/2003
Comments: PEA - PEA: DTSC oversaw the site investigation and reviewed the Preliminary Endangerment Assessment for the subject site. Based upon the analytical data and the evaluation of the health risk assessment, DTSC determined that Site is suitable for a park and other recreational uses.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/30/2001
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

ENVIROSTOR:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERRY STREET (Continued)

S105557594

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Safouh Sayed
Supervisor: Emad Yemut
Division Branch: Cleanup Cypress
Facility ID: 19460004
Site Code: 400989
Assembly: 64
Senate: 35
Special Program: Voluntary Cleanup Program
Status: No Further Action
Status Date: 10/17/2003
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.83171
Longitude: -118.2528
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: Benzene
Confirmed COC: Benzene, Benzene
Potential Description: SOIL
Alias Name: 110033610545
Alias Type: EPA (FRS #)
Alias Name: 400989
Alias Type: Project Code (Site Code)
Alias Name: 19460004
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/17/2003
Comments: PEA - PEA: DTSC oversaw the site investigation and reviewed the Preliminary Endangerment Assessment for the subject site. Based upon the analytical data and the evaluation of the health risk assessment, DTSC determined that Site is suitable for a park and other recreational uses.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/30/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERRY STREET (Continued)

S105557594

Schedule Revised Date: Not reported

**81
NE
1/2-1
0.753 mi.
3978 ft.**

**GOLDEN WEST CIRCUITS, INC. - CARSON
1139 E. DOMINGUEZ STREET #A
CARSON, CA 90746**

**ENVIROSTOR S110493874
N/A**

**Relative:
Lower**

ENVIROSTOR:

**Actual:
15 ft.**

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Facility ID: 71002805
Site Code: Not reported
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Status: Refer: Other Agency
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981395320
Alias Type: EPA Identification Number
Alias Name: 71002805
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

P82
SSE
1/2-1
0.880 mi.
4646 ft.

HUCK MFG CO
900 WATSON CENTER RD
CARSON, CA 90745

Site 1 of 2 in cluster P

RCRA-TSDF
CERC-NFRAP
CORRACTS
RCRA-LQG

1015732729
CAD044429884

Relative:
Higher

RCRA-TSDF:

Date form received by agency: 03/01/2012

Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS

Facility address: 900 EAST WATSON CENTER ROAD

CARSON, CA 90745

EPA ID: CAD044429884

Mailing address: EAST WATSON CENTER ROAD

EAST WATSON CENTER ROAD

CARSON, CA 90745

Contact: SHWETA KABRE

Contact address: EAST WATSON CENTER ROAD

CARSON, CA 90745

Contact country: Not reported

Contact telephone: (310) 847-8130

Contact email: SHWETA.KABRE@ALCOA.COM

EPA Region: 09

Land type: Private

Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: ALCOA INC

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 05/19/2000

Owner/Op end date: Not reported

Owner/operator name: HUCK INTERNATIONAL INC.

Owner/operator address: EAST WATSON CENTER ROAD

CARSON, CA 90745

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 03/22/1965

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK MFG CO (Continued)

1015732729

Owner/Op end date: Not reported

Owner/operator name: HUCK INTERNATIONAL INC.
Owner/operator address: EAST WATSON CENTER ROAD
CARSON, CA 90745

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/22/1965
Owner/Op end date: Not reported

Owner/operator name: HUCK INTERNATIONAL INC DBA ALCOA FASTEN
Owner/operator address: 201 ISABELA ST ALCOA CORPORATE CENTER
PITTSBURGH, PA 15212

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/01/1991
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/16/2010
Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS
Site name: HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 04/10/2008
Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS
Site name: HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 02/27/2008
Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS
Site name: HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 02/27/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK MFG CO (Continued)

1015732729

Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS
Site name: HUCK INTERNATIONAL INC.
Classification: Large Quantity Generator

Date form received by agency: 02/27/2004
Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS
Site name: HUCK INTL INC.
Classification: Large Quantity Generator

Date form received by agency: 02/26/2002
Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS
Site name: HUCK INTERNATIONAL INC.
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS
Site name: HUCK INTERNATIONAL, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/19/2000
Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS
Site name: HUCK INTERNATIONAL INC
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS
Site name: HUCK INTERNATIONAL, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS
Site name: HUCK INTERNATIONAL INC
Classification: Large Quantity Generator

Date form received by agency: 02/27/1996
Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS
Site name: HUCK INTERNATIONAL, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS
Site name: HUCK INTERNATIONAL, INC
Classification: Large Quantity Generator

Date form received by agency: 02/25/1992
Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS
Site name: HUCK INTERNATIONAL, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/04/1990
Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS
Site name: HUCK MFG CO
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK MFG CO (Continued)

1015732729

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006

Waste name: CADMIUM

Waste code: D007

Waste name: CHROMIUM

Waste code: D009

Waste name: MERCURY

Waste code: D010

Waste name: SELENIUM

Waste code: D035

Waste name: METHYL ETHYL KETONE

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F009

Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK MFG CO (Continued)

1015732729

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D005
Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D010
Waste name: SELENIUM

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK MFG CO (Continued)

1015732729

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs):	8164
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	120837
Waste code:	D003
Waste name:	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs):	1324
Waste code:	D006
Waste name:	CADMIUM
Amount (Lbs):	113708
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	124124
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	28
Waste code:	D010
Waste name:	SELENIUM
Amount (Lbs):	57400
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	1554
Waste code:	F006
Waste name:	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK MFG CO (Continued)

1015732729

STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Amount (Lbs): 52308

Waste code: F009

Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Amount (Lbs): 43200

Corrective Action Summary:

Event date: 08/01/1990
Event: RFA Completed, Assessment was a PA-Plus.

Event date: 08/27/1990
Event: RFA Completed, Assessment was a PA-Plus.

Event date: 01/09/1991
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 01/09/1991
Event: CA074ME

Event date: 01/09/1991
Event: CA029ST

Event date: 01/09/1991
Event: CA049PA

Event date: 09/19/1994
Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/19/1994
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 12/29/1995
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 12/29/1995
Event: RFA Completed

Event date: 12/29/1995
Event: RFA Completed, Assessment was an RFA.

Event date: 02/04/1998
Event: RFI Workplan Received

Event date: 06/18/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK MFG CO (Continued)

1015732729

Event:	RFI Report Received
Event date:	08/27/1998
Event:	RFI Workplan Received
Event date:	11/10/1998
Event:	RFI Workplan Approved
Event date:	03/29/1999
Event:	RFI Report Received
Event date:	05/11/1999
Event:	Corrective Action Process Terminated, No Further Action
Event date:	08/05/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	08/05/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	12/08/2010
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event date:	12/08/2010
Event:	CA550RC
Event date:	12/08/2010
Event:	CA550RC
Event date:	12/08/2010
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK MFG CO (Continued)

1015732729

monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: Not reported
Event: CA03192

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 03/29/1995
Date achieved compliance: 03/29/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 03/29/1995
Date achieved compliance: 03/29/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 12/08/1992
Date achieved compliance: 03/12/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/24/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1100
Final penalty amount: 1100
Paid penalty amount: 1100

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 12/08/1992
Date achieved compliance: 03/12/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK MFG CO (Continued)

1015732729

Enforcement action date: 02/24/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1100
Final penalty amount: 1100
Paid penalty amount: 1100

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 12/08/1992
Date achieved compliance: 03/12/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/08/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 12/08/1992
Date achieved compliance: 03/12/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/08/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 12/08/1992
Date achieved compliance: 03/12/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/08/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 05/23/1988
Date achieved compliance: 08/09/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK MFG CO (Continued)

1015732729

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 05/23/1988
Date achieved compliance: 08/09/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/30/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 05/23/1988
Date achieved compliance: 08/09/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 05/19/1988
Date achieved compliance: 05/25/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/26/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/07/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/07/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK MFG CO (Continued)

1015732729

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 03/29/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/29/1995
Evaluation lead agency: State

Evaluation date: 03/29/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/29/1995
Evaluation lead agency: State

Evaluation date: 07/06/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/27/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/12/1993
Evaluation lead agency: State

Evaluation date: 10/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/09/1988
Evaluation lead agency: State

Evaluation date: 05/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/09/1988
Evaluation lead agency: State

Evaluation date: 05/19/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/25/1990
Evaluation lead agency: State

CERC-NFRAP:

Site ID: 0903297
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK MFG CO (Continued)

1015732729

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13050669.00000
Person ID: 9271184.00000

Contact Sequence ID: 13288132.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293727.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299585.00000
Person ID: 13004003.00000

Program Priority:

Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 06/08/90
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 01/09/91
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

CORRACTS:

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100805
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 332721
Precision Turned Product Manufacturing
Original schedule date: 20100805
Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20101208
Action: CA550RC
NAICS Code(s): 332721
Precision Turned Product Manufacturing
Original schedule date: 20101208

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK MFG CO (Continued)

1015732729

Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20101208
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified

NAICS Code(s): 332721
Precision Turned Product Manufacturing

Original schedule date: 20101208
Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990511
Action: CA999NF - Corrective Action Process Terminated, No Further Action

NAICS Code(s): 332721
Precision Turned Product Manufacturing

Original schedule date: 19990710
Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: 50 SQ FT-SOIL BY RAIL SPUR/30 SQ FT PROD
Actual Date: 19951229
Action: CA050RF - RFA Completed, Assessment was an RFA

NAICS Code(s): 332721
Precision Turned Product Manufacturing

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19951229
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary

NAICS Code(s): 332721
Precision Turned Product Manufacturing

Original schedule date: 19951229
Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19951229
Action: CA050 - RFA Completed

NAICS Code(s): 332721
Precision Turned Product Manufacturing

Original schedule date: 19951229
Schedule end date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

P83 **HUCK INTL INC.**
SSE **900 WATSONCENTER ROAD**
1/2-1 **CARSON, CA**
0.880 mi.
4646 ft. **Site 2 of 2 in cluster P**

Relative:
Higher

Actual:
34 ft.

TRIS **1000266794**
FINDS **90745HCKMN900WA**
NPDES
CA FID UST
HIST UST
SWEEPS UST
LA Co. Site Mitigation
EMI
ENVIROSTOR
2020 COR ACTION
WDS
HWP

TRIS:

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

FINDS:

Registry ID: 110000499103

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

NPDES:

Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 4
Regulatory Measure Id: 188589
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 4 19I000323
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/06/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Discharge Name: Huck International Inc dba Alcoa Fastening Systems
Discharge Address: 900 E Watson Center Rd
Discharge City: Carson
Discharge State: California
Discharge Zip: 90745

CA FID UST:

Facility ID: 19053581
Regulated By: UTNKA
Regulated ID: 00008054
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 0 BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: CARSON
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:

Region: STATE
Facility ID: 00000008054
Facility Type: Other
Other Type: MANUFACTURING
Total Tanks: 0005
Contact Name: RON GROSSE PL ENGINEER
Telephone: 2138308200
Owner Name: FEDERAL - MOGUL CORPORATION
Owner Address: P.O. BOX 1966
Owner City,St,Zip: DETROIT, MI 48235

Tank Num: 001
Container Num: 1
Year Installed: 1973
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1973
Tank Capacity: 00003200
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 8 inches
Leak Detection: None

Tank Num: 003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Container Num: 3
Year Installed: 1974
Tank Capacity: 00006000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 4
Year Installed: 1973
Tank Capacity: 00012185
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 8 inches
Leak Detection: None

Tank Num: 005
Container Num: 5
Year Installed: 1973
Tank Capacity: 00002500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 8 inches
Leak Detection: None

SWEEPS UST:

Status: Active
Comp Number: 1799
Number: 9
Board Of Equalization: 44-007587
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-001799-000001
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: 5

Status: Active
Comp Number: 1799
Number: 9
Board Of Equalization: 44-007587
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-001799-000002
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 1799
Number: 9
Board Of Equalization: 44-007587
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-001799-000003
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 1799
Number: 9
Board Of Equalization: 44-007587
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-001799-000004
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 1799
Number: 9
Board Of Equalization: 44-007587
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-001799-000005
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

LA Co. Site Mitigation:

Facility ID: FA0029265

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Site ID: SD0012157
Jurisdiction: County
Case ID: RO0012157
Abated: Yes
Assigned To: Not reported
Entered Date: 05/11/2004

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 8961
Air District Name: SC
SIC Code: 3429
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 8961
Air District Name: SC
SIC Code: 3429
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 42
Reactive Organic Gases Tons/Yr: 22
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1993
County Code: 19
Air Basin: SC
Facility ID: 8961
Air District Name: SC
SIC Code: 3429
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 16
Reactive Organic Gases Tons/Yr: 11
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 8961
Air District Name: SC
SIC Code: 3429
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 16
Reactive Organic Gases Tons/Yr: 11
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 8961
Air District Name: SC
SIC Code: 3429
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 20
Reactive Organic Gases Tons/Yr: 20
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2005
County Code: 19
Air Basin: SC
Facility ID: 8961
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .37556
Reactive Organic Gases Tons/Yr: .326500921
Carbon Monoxide Emissions Tons/Yr: .38822
NOX - Oxides of Nitrogen Tons/Yr: 1.34698
SOX - Oxides of Sulphur Tons/Yr: .00536
Particulate Matter Tons/Yr: .409235
Part. Matter 10 Micrometers & Smlr Tons/Yr: .22961551

Year: 2006
County Code: 19
Air Basin: SC
Facility ID: 8961

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.729946017367747194
Reactive Organic Gases Tons/Yr: 3.351
Carbon Monoxide Emissions Tons/Yr: .395
NOX - Oxides of Nitrogen Tons/Yr: 1.255
SOX - Oxides of Sulphur Tons/Yr: .004
Particulate Matter Tons/Yr: .392
Part. Matter 10 Micrometers & Smlr Tons/Yr: .169964

Year: 2007
County Code: 19
Air Basin: SC
Facility ID: 8961
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.729946017367747194
Reactive Organic Gases Tons/Yr: 3.351
Carbon Monoxide Emissions Tons/Yr: .395
NOX - Oxides of Nitrogen Tons/Yr: 1.255
SOX - Oxides of Sulphur Tons/Yr: .004
Particulate Matter Tons/Yr: .392
Part. Matter 10 Micrometers & Smlr Tons/Yr: .169964

Year: 2008
County Code: 19
Air Basin: SC
Facility ID: 153546
Air District Name: SC
SIC Code: 3399
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.978316856636438398
Reactive Organic Gases Tons/Yr: 1.0668414125
Carbon Monoxide Emissions Tons/Yr: .35330633
NOX - Oxides of Nitrogen Tons/Yr: 1.33
SOX - Oxides of Sulphur Tons/Yr: .0052191465
Particulate Matter Tons/Yr: .26869553647155
Part. Matter 10 Micrometers & Smlr Tons/Yr: .1838314055545945

Year: 2009
County Code: 19
Air Basin: SC
Facility ID: 153546
Air District Name: SC
SIC Code: 3399
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.36780508145414

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Reactive Organic Gases Tons/Yr: 0.880592400000000005
Carbon Monoxide Emissions Tons/Yr: 0.363310000000000002
NOX - Oxides of Nitrogen Tons/Yr: 1.360000000000000001
SOX - Oxides of Sulphur Tons/Yr: 5.3629999999999997E-3
Particulate Matter Tons/Yr: 0.24284597999999999
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.19450385219999999

Year: 2010
County Code: 19
Air Basin: SC
Facility ID: 153546
Air District Name: SC
SIC Code: 3399
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.6481305032334101
Reactive Organic Gases Tons/Yr: 2.7200301873899999
Carbon Monoxide Emissions Tons/Yr: 0.41572999999999999
NOX - Oxides of Nitrogen Tons/Yr: 1.52047
SOX - Oxides of Sulphur Tons/Yr: 0.00745
Particulate Matter Tons/Yr: 0.29272999999999999
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.22511696

ENVIROSTOR:

Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 8.6
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Maria Fabella
Supervisor: Philip Chandler
Division Branch: Cleanup Chatsworth
Facility ID: 80001388
Site Code: Not reported
Assembly: 64
Senate: 35
Special Program: Not reported
Status: No Further Action
Status Date: 04/07/2011
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 33.82011
Longitude: -118.2596
APN: 7315033039
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE
Potential COC: 1,1,1-Trichloroethane (TCA, Cadmium and compounds, Chromium III, Copper and compounds, Cyanide (free, Nickel, Zinc
Confirmed COC: 1,1,1-Trichloroethane (TCA, Cadmium and compounds, Chromium III, Copper and compounds, Cyanide (free, Nickel, Zinc, NONE SPECIFIED
Potential Description: NMA
Alias Name: 7315033039
Alias Type: APN
Alias Name: CAD044429884
Alias Type: EPA Identification Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Alias Name: 80001388
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 08/01/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 08/27/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/01/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 11/10/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 10/30/1990
Comments: PA conducted by USEPA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/05/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 12/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 05/11/1999
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 12/29/1995
Comments: RFA completed by DTSC. Identifies two AOC 1) Rail spur 2) bulk oil storage

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 09/19/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/30/1996
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

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Facility ID: 71003679
Site Code: Not reported
Assembly: 64
Senate: 35
Special Program: Not reported
Status: Refer: Other Agency
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 33.81936
Longitude: -118.2589
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: 1,1,1-Trichloroethane (TCA, Cadmium and compounds, Chromium III, Copper and compounds, Cyanide (free, Nickel, Zinc, NONE SPECIFIED, NONE SPECIFIED)
Confirmed COC: 1,1,1-Trichloroethane (TCA, Cadmium and compounds, Chromium III, Copper and compounds, Cyanide (free, Nickel, Zinc, NONE SPECIFIED,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Potential Description: NONE SPECIFIED, NONE SPECIFIED
Alias Name: NONE SPECIFIED
Alias Name: CAD044429884
Alias Type: EPA Identification Number
Alias Name: 71003679
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/29/1999
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

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Facility ID: 71003680
Site Code: Not reported
Assembly: 64
Senate: 35
Special Program: Not reported
Status: Refer: Other Agency
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 33.81936
Longitude: -118.2589
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: 1,1,1-Trichloroethane (TCA, Cadmium and compounds, Chromium III, Copper and compounds, Cyanide (free, Nickel, Zinc, NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED)
Confirmed COC: 1,1,1-Trichloroethane (TCA, Cadmium and compounds, Chromium III, Copper and compounds, Cyanide (free, Nickel, Zinc, NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED)
Potential Description: NONE SPECIFIED
Alias Name: CAD044429884
Alias Type: EPA Identification Number
Alias Name: 71003680
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

2020 COR ACTION:

EPA ID: CAD044429884
Region: 9
Action: Not reported

CA WDS:

Facility ID: 4 19I000323
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 3108308200
Facility Contact: PAUL RAPHAEL
Agency Name: HUCK INTL INC
Agency Address: 900 E Watson Center Rd
Agency City, St, Zip: Carson 907454201
Agency Contact: PAUL RAPHAEL
Agency Telephone: 3108308200
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

HWP:

EPA Id: CAD044429884
Cleanup Status: NON-OPERATING
Latitude: 33.82011
Longitude: -118.2596
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 64
Senate District: 35
Public Information Officer: Not reported

Activities:

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 04/08/1983

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 09/16/1988

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 04/04/1983

Closure:

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 01/18/1991

EPA Id: CAD044429884

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 05/26/1994

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN APPROVED
Actual Date: 06/30/1995

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN REQUESTED
Actual Date: 12/23/1992

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 06/30/1995

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 01/29/1992

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CARSON	S111827987	BP CARSON REFINERY	2350 E 223RD ST		LOS ANGELES CO. HMS
CARSON	1014868958	BP CARSON REFINERY	2350 E. 223RD STREET		FINDS
CARSON	S111214219	AVALON BLVD INTERCHANGE MODIFICATI	ROUTE 405 AT AVALON BLVD	90745	NPDES
CARSON	S114207645		18523 AVALON BLVD., S.		RGA LUST
CARSON	S113745799	AVALON CENTER INVESTMENT CO	20220 S AVALON BLVD		LOS ANGELES CO. HMS
CARSON	S113742585	S&K AUTOMOTIVE	22400 S AVALON BLVD		LOS ANGELES CO. HMS
CARSON	S113742584	S&K AUTOMOTIVE	22400 S AVALON BLVD		LOS ANGELES CO. HMS
CARSON	S113742583	S&K AUTOMOTIVE	22400 S AVALON BLVD		LOS ANGELES CO. HMS
CARSON	S111075480	GIANT CLEANERS	21950 AVALON BLVD STE E & F	90745	DRYCLEANERS
CARSON	1004677793	ARCO FACILITY NO 09657	18523 S AVALON BLVD		RCRA-SQG, FINDS
CARSON	S113020332	CITY OF CARSON	33 E CARSON ST	90746	HAZNET
CARSON	1014673209	EAST CARSON STREET	2535-2569 E CARSON STREET		US BROWNFIELDS, FINDS
CARSON	1006839978	CALIFORNIA CARSON	CARSON RD		FINDS
CARSON	1014915682	DOMINGUEZ CHANNEL SOUTH OF CARSON	405 FWY AND E CARSON ST	90745	RCRA-SQG
CARSON	1014869407	DOMINGUEZ CHANNEL SOUTH OF CARSON	405 FWY AND E CARSON ST		FINDS
CARSON	S114207436		1836 IMPERIAL HWY E		RGA LUST
CARSON	S105023098	CHEVRON-ALAMITOS BAY PART	PACIFIC COAST HWY & LOMIT	90745	HIST CORTESE
CARSON	1014679066	CARSON SHERIFF STATION	UNKNOWN		FINDS
CARSON	1003878476	SOIL MGMT METHOD INC	WILMINGTON AND LOMITA	90745	CERC-NFRAP
COMPTON	S112865330	AVALON TEXACO	15801 S AVALON BLVD	90746	HAZNET

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 01/21/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 01/09/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 01/09/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/29/2013	Telephone: 703-412-9810
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 11/11/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 03/10/2014
	Data Release Frequency: Quarterly

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: 05/31/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2013	Telephone: 703-603-8704
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/10/2014
Number of Days to Update: 151	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/29/2013	Telephone: 703-412-9810
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 11/11/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 03/10/2014
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

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: 06/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2013	Telephone: 703-603-0695
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 12/09/2013
Number of Days to Update: 104	Next Scheduled EDR Contact: 03/24/2014
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional 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.

Date of Government Version: 06/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2013	Telephone: 703-603-0695
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 12/09/2013
Number of Days to Update: 104	Next Scheduled EDR Contact: 03/24/2014
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/20/2013	Source: Department of the Navy
Date Data Arrived at EDR: 08/23/2013	Telephone: 843-820-7326
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 11/18/2013
Number of Days to Update: 70	Next Scheduled EDR Contact: 03/03/2014
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/10/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 11/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/06/2013	Telephone: 916-323-3400
Date Made Active in Reports: 12/03/2013	Last EDR Contact: 11/06/2013
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/17/2014
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/06/2013	Telephone: 916-323-3400
Date Made Active in Reports: 12/03/2013	Last EDR Contact: 11/06/2013
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/17/2014
	Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/18/2013	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 11/21/2013	Telephone: 916-341-6320
Date Made Active in Reports: 01/02/2014	Last EDR Contact: 11/21/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/03/2014
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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

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: Varies

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

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
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Quarterly

SLIC: Statewide SLIC Cases

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: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/16/2014
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

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: Semi-Annually

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: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Annually

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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/28/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/27/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/28/2013
Next Scheduled EDR Contact: 02/11/2014
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: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/28/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/28/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: Semi-Annually

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: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/01/2013
Next Scheduled EDR Contact: 02/11/2014
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: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/28/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/20/2013	Source: EPA, Region 5
Date Data Arrived at EDR: 08/23/2013	Telephone: 312-886-7439
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 70	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2013	Telephone: 206-553-2857
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/16/2013	Source: SWRCB
Date Data Arrived at EDR: 12/17/2013	Telephone: 916-341-5851
Date Made Active in Reports: 01/07/2014	Last EDR Contact: 12/17/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/31/2014
	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: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 01/03/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

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: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 11/07/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 11/01/2014
Number of Days to Update: 156	Next Scheduled EDR Contact: 02/11/2014
	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: 08/01/2013	Source: EPA Region 4
Date Data Arrived at EDR: 08/02/2013	Telephone: 404-562-9424
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 91	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Semi-Annually

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: 08/20/2013	Source: EPA Region 5
Date Data Arrived at EDR: 08/23/2013	Telephone: 312-886-6136
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 70	Next Scheduled EDR Contact: 02/11/2014
	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: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 10/28/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Semi-Annually

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: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/11/2014
	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: 07/29/2013	Source: EPA Region 8
Date Data Arrived at EDR: 08/01/2013	Telephone: 303-312-6137
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 92	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Quarterly

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: 07/29/2013	Source: EPA Region 9
Date Data Arrived at EDR: 07/30/2013	Telephone: 415-972-3368
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 129	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Quarterly

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: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/13/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 09/17/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2013	Telephone: 617-918-1102
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/03/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Varies

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: 04/20/2009
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: 11/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/06/2013	Telephone: 916-323-3400
Date Made Active in Reports: 12/03/2013	Last EDR Contact: 11/06/2013
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/17/2014
	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: 09/24/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/24/2013	Telephone: 202-566-2777
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 12/24/2013
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/28/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/08/2013
Next Scheduled EDR Contact: 02/24/2014
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/25/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 36

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/18/2013
Next Scheduled EDR Contact: 03/03/2014
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

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: 08/06/2013	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/11/2013	Telephone: 202-307-1000
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 12/05/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/17/2014
	Data Release Frequency: Quarterly

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: 11/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/06/2013	Telephone: 916-323-3400
Date Made Active in Reports: 12/03/2013	Last EDR Contact: 11/06/2013
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/17/2014
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	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

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: 06/30/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 09/03/2013	Telephone: 916-255-6504
Date Made Active in Reports: 10/10/2013	Last EDR Contact: 01/13/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

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: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 12/02/2013
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/17/2014
	Data Release Frequency: Annually

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

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

Local Land Records

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 04/25/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/13/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 10/08/2013
Date Data Arrived at EDR: 10/15/2013
Date Made Active in Reports: 11/27/2013
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

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: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/10/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 76

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Annually

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: 10/14/2013
Date Data Arrived at EDR: 10/30/2013
Date Made Active in Reports: 12/03/2013
Number of Days to Update: 34

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/30/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/16/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/17/2013	Telephone: 866-480-1028
Date Made Active in Reports: 01/04/2014	Last EDR Contact: 12/17/2013
Number of Days to Update: 18	Next Scheduled EDR Contact: 03/31/2014
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	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

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: 09/10/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/02/2013	Telephone: (415) 495-8895
Date Made Active in Reports: 12/16/2013	Last EDR Contact: 01/02/2014
Number of Days to Update: 75	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 11/06/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/17/2014
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/13/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/07/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 06/11/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 143

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/12/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/26/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/06/2013
Next Scheduled EDR Contact: 03/17/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/27/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/21/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/21/2014
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/28/2013
Next Scheduled EDR Contact: 02/11/2014
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: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 04/28/2014
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: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

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: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Quarterly

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: 09/30/2013
Date Data Arrived at EDR: 10/09/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/10/2014
Next Scheduled EDR Contact: 04/21/2014
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: 03/08/2013
Date Data Arrived at EDR: 03/21/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 111

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/10/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/25/2012	Telephone: 202-564-8600
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 10/28/2013
Number of Days to Update: 46	Next Scheduled EDR Contact: 02/11/2014
	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: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 11/25/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/10/2014
	Data Release Frequency: Biennially

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

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/25/2013	Source: Department of Conservation
Date Data Arrived at EDR: 12/17/2013	Telephone: 916-445-2408
Date Made Active in Reports: 01/07/2014	Last EDR Contact: 12/17/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/31/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/19/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/21/2013	Telephone: 916-445-9379
Date Made Active in Reports: 01/02/2014	Last EDR Contact: 11/21/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/03/2014
	Data Release Frequency: Quarterly

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: 09/30/2013	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 10/01/2013	Telephone: 916-323-3400
Date Made Active in Reports: 11/26/2013	Last EDR Contact: 12/31/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/14/2014
	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 [CAL SITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 12/17/2013
Number of Days to Update: 18	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: No Update Planned

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: 09/10/2013	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 09/11/2013	Telephone: 916-327-4498
Date Made Active in Reports: 10/16/2013	Last EDR Contact: 12/09/2013
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/24/2014
	Data Release Frequency: Annually

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: 12/26/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/09/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/13/2013	Telephone: 916-445-9379
Date Made Active in Reports: 10/08/2013	Last EDR Contact: 11/08/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/11/2014
	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.

Date of Government Version: 12/31/2012	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/16/2013	Telephone: 916-255-1136
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 01/17/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 04/28/2014
	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: 12/31/2010	Source: California Air Resources Board
Date Data Arrived at EDR: 06/25/2013	Telephone: 916-322-2990
Date Made Active in Reports: 08/22/2013	Last EDR Contact: 12/26/2013
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: Varies

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: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 01/20/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 05/05/2014
	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: 11/21/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/10/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013	Source: EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 01/02/2014
Number of Days to Update: 72	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Quarterly

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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/14/2013	Telephone: 703-603-8787
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 01/03/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Varies

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: 06/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2013	Telephone: 617-520-3000
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 11/15/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 02/24/2014
	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: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 11/15/2013
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/24/2014
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/03/2013
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/25/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/18/2013
Next Scheduled EDR Contact: 03/03/2014
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: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/01/2013
Next Scheduled EDR Contact: 02/11/2014
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: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/13/2013
Next Scheduled EDR Contact: 03/24/2014
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: 10/28/2013
Date Data Arrived at EDR: 10/29/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/18/2013
Next Scheduled EDR Contact: 03/03/2014
Data Release Frequency: Quarterly

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: N/A

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: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 03/31/2014
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: 09/20/2013
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

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: 10/15/2013
Date Data Arrived at EDR: 10/15/2013
Date Made Active in Reports: 11/27/2013
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/14/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/25/2013

Date Data Arrived at EDR: 11/26/2013

Date Made Active in Reports: 12/31/2013

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 11/26/2013

Next Scheduled EDR Contact: 03/10/2014

Data Release Frequency: Quarterly

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 US Hist Auto Stat: EDR Exclusive Historic Gas 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 US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A	Source: N/A
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A	Source: N/A
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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.

Date of Government Version: N/A	Source: EDR
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

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.

Date of Government Version: N/A	Source: EDR
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

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: 11/13/2013	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 11/15/2013	Telephone: 510-567-6700
Date Made Active in Reports: 12/16/2013	Last EDR Contact: 12/30/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 11/13/2013	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 11/15/2013	Telephone: 510-567-6700
Date Made Active in Reports: 12/31/2013	Last EDR Contact: 12/30/2013
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List

Date of Government Version: 12/05/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 11/26/2013
Number of Days to Update: 56

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/20/2013
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 39

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/15/2013
Next Scheduled EDR Contact: 02/24/2014
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 01/14/2014
Number of Days to Update: 56

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

FRESNO COUNTY:

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: 09/30/2013
Date Data Arrived at EDR: 10/16/2013
Date Made Active in Reports: 11/27/2013
Number of Days to Update: 42

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/20/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 28

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/28/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 39

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/08/2013
Next Scheduled EDR Contact: 02/24/2014
Data Release Frequency: Quarterly

KINGS COUNTY:

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: 12/12/2013
Date Data Arrived at EDR: 12/13/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 25

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

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: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/28/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 65

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/21/2013
Date Data Arrived at EDR: 10/22/2013
Date Made Active in Reports: 11/27/2013
Number of Days to Update: 36

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 32

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/21/2013
Date Data Arrived at EDR: 10/25/2013
Date Made Active in Reports: 11/27/2013
Number of Days to Update: 33

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/28/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/15/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 33

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

MADERA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/20/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/18/2013
Number of Days to Update: 24

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/20/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/07/2013
Date Data Arrived at EDR: 10/09/2013
Date Made Active in Reports: 11/26/2013
Number of Days to Update: 48

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/23/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/20/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 12/02/2013
Date Data Arrived at EDR: 12/03/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 30

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 12/02/2013
Next Scheduled EDR Contact: 03/17/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 09/11/2013
Date Data Arrived at EDR: 09/12/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 32

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/20/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/02/2013
Next Scheduled EDR Contact: 03/17/2014
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/02/2013
Next Scheduled EDR Contact: 03/17/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 27

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/04/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/08/2013
Next Scheduled EDR Contact: 02/24/2014
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/08/2013
Next Scheduled EDR Contact: 02/24/2014
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/04/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/08/2013
Next Scheduled EDR Contact: 02/24/2014
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 28

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/10/2013
Date Data Arrived at EDR: 10/22/2013
Date Made Active in Reports: 11/27/2013
Number of Days to Update: 36

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/10/2013
Date Data Arrived at EDR: 10/22/2013
Date Made Active in Reports: 11/27/2013
Number of Days to Update: 36

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/05/2013
Date Data Arrived at EDR: 10/10/2013
Date Made Active in Reports: 11/26/2013
Number of Days to Update: 47

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

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: 08/05/2013
Date Data Arrived at EDR: 10/10/2013
Date Made Active in Reports: 11/26/2013
Number of Days to Update: 47

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

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: 11/26/2013
Date Data Arrived at EDR: 11/27/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 34

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/08/2013
Next Scheduled EDR Contact: 02/24/2014
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

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: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/18/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: Varies

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: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

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: 11/08/2013
Next Scheduled EDR Contact: 02/24/2014
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/08/2013
Next Scheduled EDR Contact: 02/24/2014
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/18/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 20

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/26/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 44

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/20/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 10/01/2013
Date Data Arrived at EDR: 10/08/2013
Date Made Active in Reports: 11/26/2013
Number of Days to Update: 49

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/16/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/12/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/12/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/21/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/03/2013
Date Data Arrived at EDR: 09/04/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 36

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 12/02/2013
Next Scheduled EDR Contact: 03/17/2014
Data Release Frequency: Varies

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

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 12/02/2013
Date Data Arrived at EDR: 12/03/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 30

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 12/02/2013
Next Scheduled EDR Contact: 03/17/2014
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/12/2013
Date Data Arrived at EDR: 11/15/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 49

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/08/2013
Next Scheduled EDR Contact: 02/24/2014
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/03/2013
Date Data Arrived at EDR: 12/04/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/21/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/18/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/12/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 20

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/12/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 11/26/2013
Number of Days to Update: 56

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/01/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 11/26/2013
Number of Days to Update: 55

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/10/2013
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/04/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 28

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/28/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/29/2013	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 11/21/2013	Telephone: 805-654-2813
Date Made Active in Reports: 01/14/2014	Last EDR Contact: 11/19/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 03/03/2014
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 01/03/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 11/19/2013
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/03/2014
	Data Release Frequency: Quarterly

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: 10/02/2013	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/30/2013	Telephone: 805-654-2813
Date Made Active in Reports: 11/27/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2013	Source: Environmental Health Division
Date Data Arrived at EDR: 12/18/2013	Telephone: 805-654-2813
Date Made Active in Reports: 01/08/2014	Last EDR Contact: 12/16/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/31/2014
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2013	Source: Yolo County Department of Health
Date Data Arrived at EDR: 12/24/2013	Telephone: 530-666-8646
Date Made Active in Reports: 01/08/2014	Last EDR Contact: 12/17/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 12/06/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 25

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 12/06/2013
Next Scheduled EDR Contact: 02/17/2014
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: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/22/2013
Next Scheduled EDR Contact: 03/03/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 11

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/07/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/25/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012

Date Data Arrived at EDR: 08/09/2013

Date Made Active in Reports: 09/27/2013

Number of Days to Update: 49

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/11/2013

Next Scheduled EDR Contact: 03/31/2014

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

615 E. CARSON ST & 21521 S. AVALON BLVD
615 E. CARSON ST & 21521 S. AVALON BLVD
CARSON, CA 90745

TARGET PROPERTY COORDINATES

Latitude (North):	33.8325 - 33° 49' 57.00"
Longitude (West):	118.2649 - 118° 15' 53.64"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	382954.2
UTM Y (Meters):	3744109.8
Elevation:	22 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	33118-G3 TORRANCE, CA
Most Recent Revision:	1981
East Map:	33118-G2 LONG BEACH (DIGITAL), CA
Most Recent Revision:	1964

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 principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

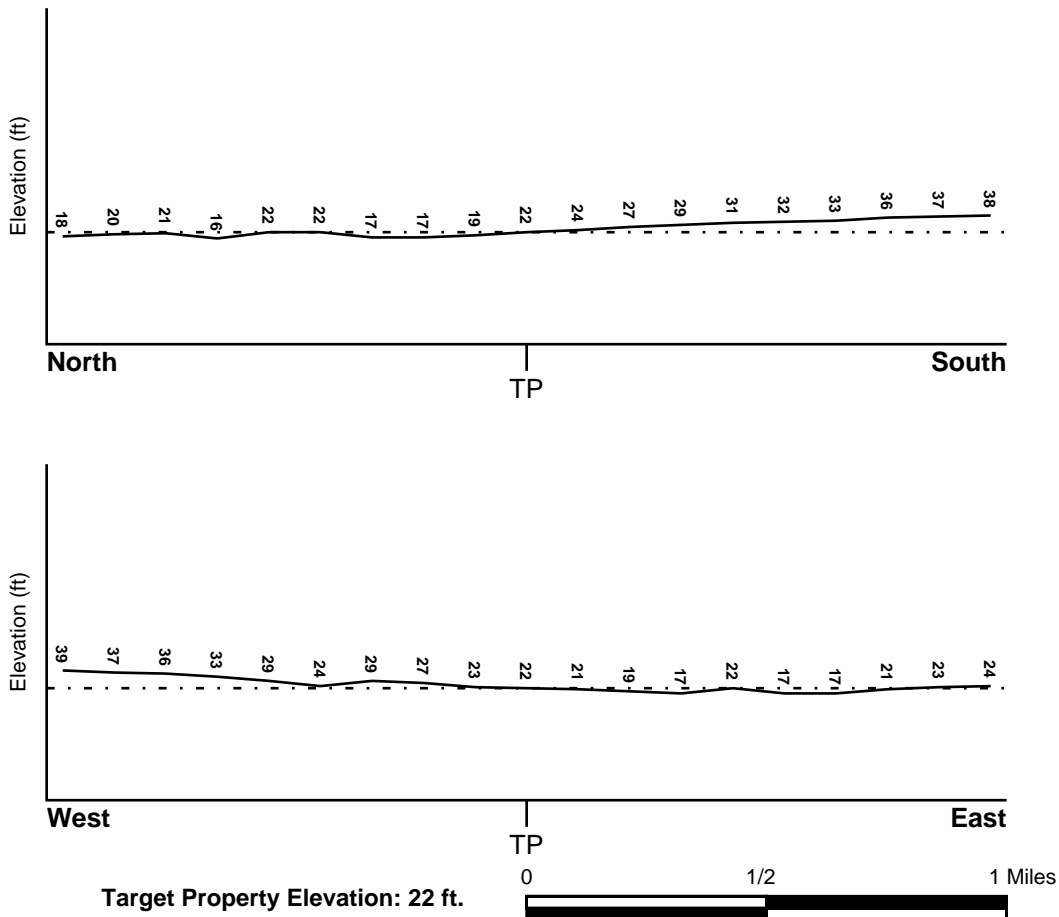
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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>Target Property County</u>	FEMA Flood <u>Electronic Data</u>
LOS ANGELES, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06037C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	NWI Electronic <u>Data Coverage</u>
TORRANCE	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:	1/4 - 1/2 Mile WNW
Site Name:	Martin Adams Dump
Site EPA ID Number:	CAD981399520
Groundwater Flow Direction:	SE IN MOST OF THE AQUIFERS UNDERLYING THE SITE, BUT ENE IN THE SILVERADO AQUIFER THAT IS FOUND AT A DEPTH OF 450 FEET TO 700 FEET BELOW SEA LEVEL.
Measured Depth to Water:	not available.
Hydraulic Connection:	A hydraulic connection between aquifers underlying the site occurs in the vicinity of the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
---------------	-------------------------	---

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	0 - 1/8 Mile SSE	Varies
4	1/8 - 1/4 Mile NNE	SSW
7	1/2 - 1 Mile South	Not Reported
8	1/2 - 1 Mile SW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
 gravelly - sandy loam
 silt loam
 clay
 fine sand
 gravelly - sand
 sand
 fine sandy loam

Surficial Soil Types: sandy loam
 gravelly - sandy loam
 silt loam
 clay
 fine sand
 gravelly - sand
 sand
 fine sandy loam

Shallow Soil Types: fine sandy loam
 gravelly - loam
 sandy clay
 sandy clay loam
 clay
 silty clay
 sand

Deeper Soil Types: gravelly - sandy loam
 sandy loam
 very gravelly - sandy loam
 stratified
 very fine sandy loam
 weathered bedrock
 sand
 gravelly - fine sandy loam
 silty clay loam
 clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<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>
B5	USGS40000138498	1/4 - 1/2 Mile WSW
B6	USGS40000138490	1/4 - 1/2 Mile WSW

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

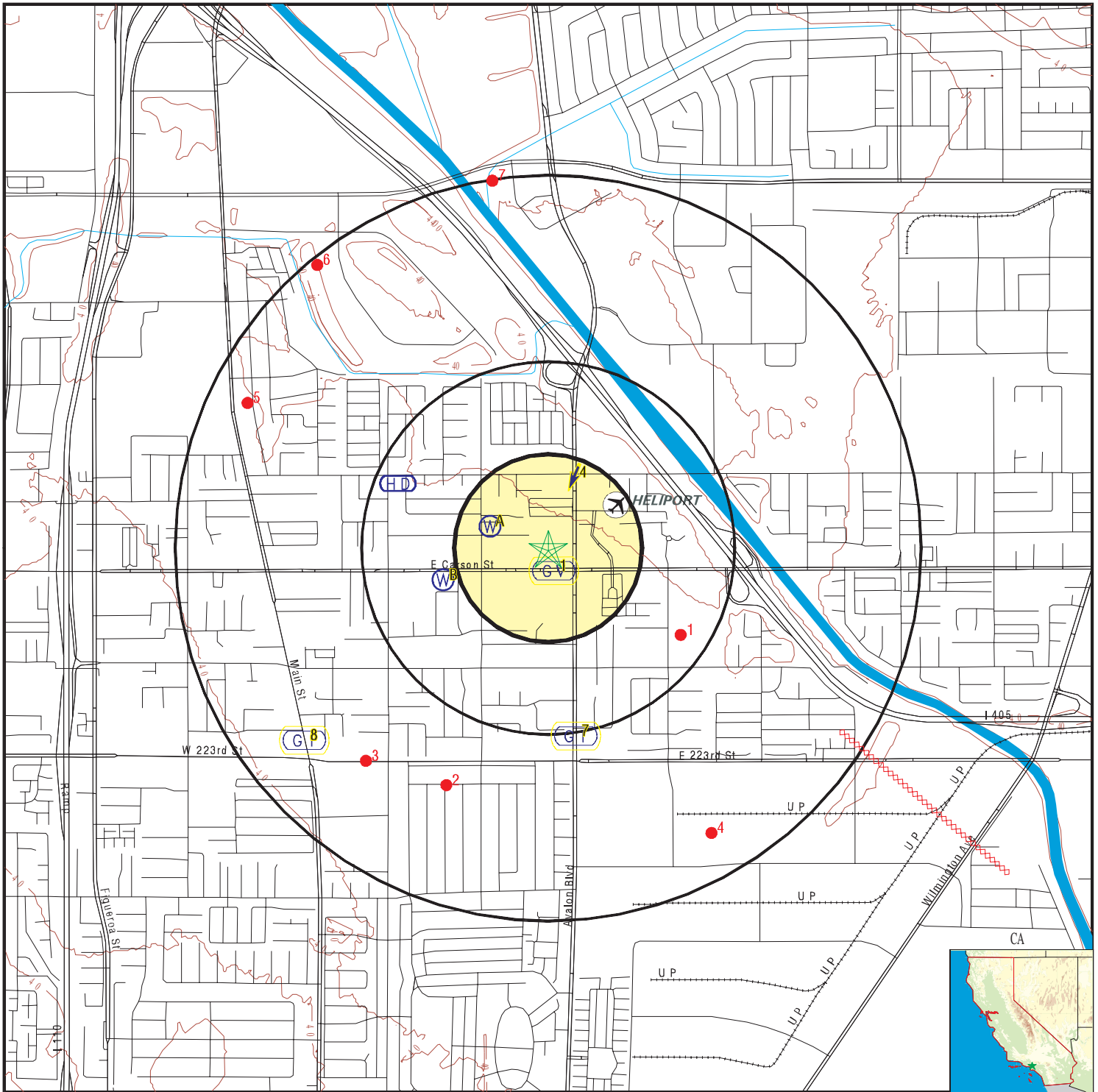
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	5353	1/8 - 1/4 Mile WNW
A3	5352	1/8 - 1/4 Mile WNW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG9A000019179	1/4 - 1/2 Mile ESE
2	CAOG9A000018850	1/2 - 1 Mile SSW
3	CAOG9A000018929	1/2 - 1 Mile SW
4	CAOG9A000018696	1/2 - 1 Mile SSE
5	CAOG9A000019489	1/2 - 1 Mile WNW
6	CAOG9A000019591	1/2 - 1 Mile NW
7	CAOG9A000019705	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 3839195.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 615 E. Carson St & 21521 S. Avalon Blvd
 ADDRESS: 615 E. Carson St & 21521 S. Avalon Blvd
 Carson CA 90745
 LAT/LONG: 33.8325 / 118.2649

CLIENT: Eco & Associates, Inc.
 CONTACT: Kent Huth
 INQUIRY #: 3839195.2s
 DATE: January 24, 2014 7:12 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 SSE 0 - 1/8 Mile Higher	Site ID: I-00062 Groundwater Flow: Varies Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 28 Date: 10/04/1996	AQUIFLOW	55238
--	--	-----------------	--------------

A2 WNW 1/8 - 1/4 Mile Higher		CA WELLS	5353
---	--	-----------------	-------------

Water System Information:

Prime Station Code: 04S/13W-17D02 S FRDS Number: 1910033020 District Number: 07 Water Type: Well/Groundwater Source Lat/Long: 335000.0 1181600.0 Source Name: WELL 19-A System Number: 1910033 System Name: DOMINGUEZ WATER CORP Organization That Operates System: P.O. BOX 9351 LONG BEACH, CA 90810	User ID: 4TH County: Los Angeles Station Type: WELL/AMBNT/MUN/INTAKE Well Status: Active Raw Precision: 1,000 Feet (10 Seconds)
Pop Served: 100000 Area Served: Not Reported	Connections: 32000

A3 WNW 1/8 - 1/4 Mile Higher		CA WELLS	5352
---	--	-----------------	-------------

Water System Information:

Prime Station Code: 04S/13W-17D01 S FRDS Number: 1910033006 District Number: 07 Water Type: Well/Groundwater Source Lat/Long: 335000.0 1181600.0 Source Name: WELL 19 - DESTROYED System Number: 1910033 System Name: DOMINGUEZ WATER CORP Organization That Operates System: P.O. BOX 9351 LONG BEACH, CA 90810	User ID: 4TH County: Los Angeles Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY Well Status: Destroyed Precision: Undefined
Pop Served: 100000 Area Served: Not Reported	Connections: 32000

4 NNE 1/8 - 1/4 Mile Lower	Site ID: I-00067 Groundwater Flow: SSW Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 12.5 Date: 07/10/1995	AQUIFLOW	55233
---	---	-----------------	--------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B5
WSW
 1/4 - 1/2 Mile
 Higher

FED USGS USGS40000138498

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334953118160701		
Monloc name:	004S013W17D002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.8314059
Longitude:	-118.2695163	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	22.5
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	685
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B6
WSW
 1/4 - 1/2 Mile
 Higher

FED USGS USGS40000138490

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334952118160901		
Monloc name:	004S013W17D001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.8311282
Longitude:	-118.2700718	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	660
Construction date:	Not Reported	Wellholeddepth:	930
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

7 South 1/2 - 1 Mile Higher	Site ID:	I-02985		
	Groundwater Flow:	Not Reported	AQUIFLOW	55220
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	82		
	Date:	12/05/1989		

8 SW 1/2 - 1 Mile Higher	Site ID:	I-02985		
	Groundwater Flow:	Not Reported	AQUIFLOW	55221
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	82		
	Date:	12/05/1989		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

ESE

1/4 - 1/2 Mile

OIL_GAS

CAOG9A000019179

Districtnu:	1	Apinumber:	03705332
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	B
Operatorna:	Harry Crinklaw		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	17		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.829124		
Glong:	-118.258722		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	AOG	Site id:	CAOG9A000019179

2

SSW

1/2 - 1 Mile

OIL_GAS

CAOG9A000018850

Districtnu:	1	Apinumber:	03705805
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Rio Grande Oil Company		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	17		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.823276		
Glong:	-118.269644		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Watson	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000018850

3

SW

1/2 - 1 Mile

OIL_GAS

CAOG9A000018929

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03705217
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	F. A. Black		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	17		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.824223		
Glong:	-118.273395		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000018929

4
SSE
1/2 - 1 Mile

OIL_GAS CAOG9A000018696

Districtnu:	1	Apinumber:	03705858
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Selbar Oil Co.		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	17		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.821415		
Glong:	-118.257285		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Watson	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000018696

5
WNW
1/2 - 1 Mile

OIL_GAS CAOG9A000019489

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03705742
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	J. E. O'Donnell	Fieldname:	Any Field
Countyname:	Los Angeles	Range:	13W
Areaname:	Any Area	Elevation:	Not Reported
Section:	7		
Township:	04S		
Basemeridi:	SB		
Locationde:	Not Reported		
Glat:	33.838149		
Glong:	-118.278916		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	O'Donnell	Wellnumber:	58
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	POG	Site id:	CAOG9A000019489

**6
NW
1/2 - 1 Mile**

OIL_GAS CAOG9A000019591

Districtnu:	1	Apinumber:	03705538
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Thomas Kelly & Sons, Inc.	Fieldname:	Any Field
Countyname:	Los Angeles	Range:	13W
Areaname:	Any Area	Elevation:	Not Reported
Section:	7		
Township:	04S		
Basemeridi:	SB		
Locationde:	Not Reported		
Glat:	33.843518		
Glong:	-118.275666		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Kelly-Del Amo	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019591

**7
North
1/2 - 1 Mile**

OIL_GAS CAOG9A000019705

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03706232
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West American Oil Company	Fieldname:	Any Field
Countyname:	Los Angeles	Range:	13W
Areaname:	Any Area	Elevation:	Not Reported
Section:	5		
Township:	04S		
Basemeridi:	SB		
Locationde:	Not Reported		
Glat:	33.846798		
Glong:	-118.267503		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Dominguez Estates	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019705

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90745	8	0

Federal EPA Radon Zone for LOS ANGELES County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.

STATE RECORDS

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.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

615 E. Carson St & 21521 S. Avalon Blvd

615 E. Carson St & 21521 S. Avalon Blvd
Carson, CA 90745

Inquiry Number: 3839195.5

January 27, 2014

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

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.

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. 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.

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>
2013	Cole Information Services	-	X	X	-
2008	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	X	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	X	X	X	-
2000	Haines & Company	-	-	-	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	X	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	X	X	-
1990	Pacific Bell	X	X	X	-
1986	Pacific Bell	X	X	X	-
1985	Pacific Bell	X	X	X	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	X	X	X	-
1976	Pacific Telephone	-	X	X	-
1975	Pacific Telephone	X	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	X	X	X	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	-	-	-
1966	Pacific Telephone	-	-	-	-

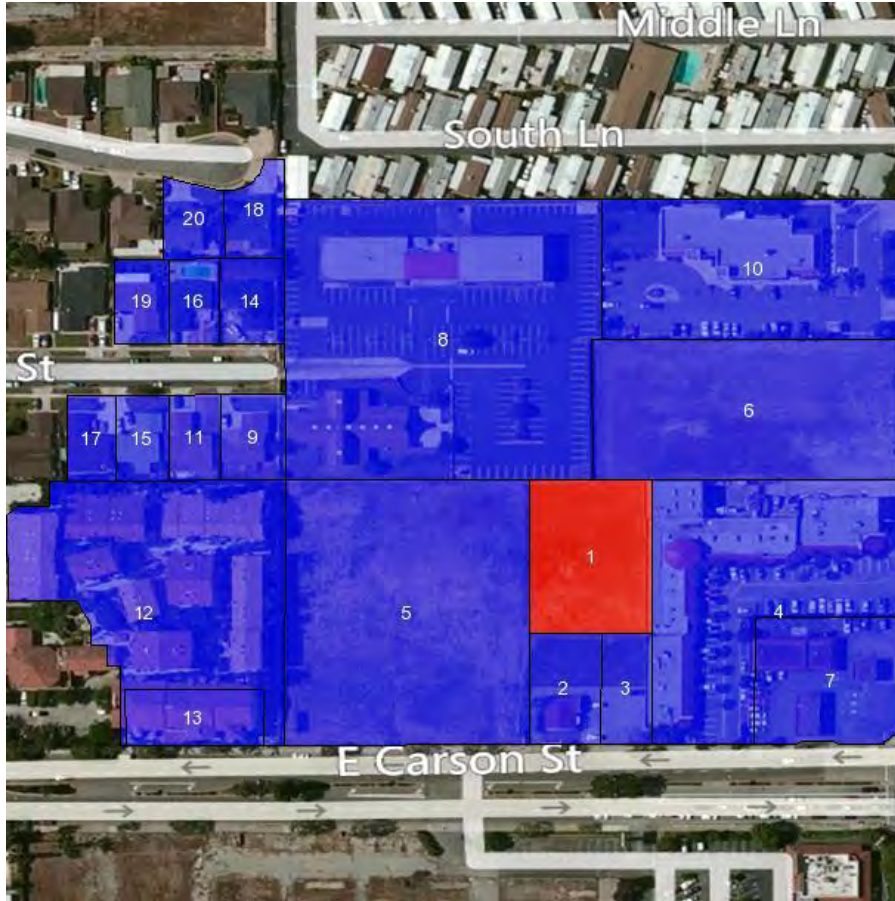
EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1965	Pacific Telephone	-	-	-	-
1964	Pacific Telephone	-	X	X	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	X	X	-
1958	Pacific Telephone	-	-	-	-
1957	Pacific Telephone	-	X	X	-
1956	R. L. Polk & Co.	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	X	X	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	R. L. Polk & Co.	-	-	-	-
1950	Pacific Telephone	-	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Los Angeles Directory Co.	-	-	-	-
1946	Los Angeles Directory Co.	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	TRIBUNE-NEWS PUBLISHING CO.	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
615 E. Carson St & 21521 S. Avalon Blvd	Map ID: 1	
21501 AVALON BLVD	Map ID: 10	X
545 E CARSON ST	Map ID: 12	
559 E CARSON ST	Map ID: 13	X
625 E CARSON ST	Map ID: 2	X
21601 AVALON BLVD	Map ID: 4	X
615 E. Carson St & 21521 S. Avalon Blvd	Map ID: 6	

EXECUTIVE SUMMARY

<u>Address</u>	<u>Type</u>	<u>Findings</u>
600 E DOUBLE ST	Map ID: 8	X
558 E DOUBLE ST	Map ID: 9	X
615 E. Carson St & 21521 S. Avalon Blvd	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

615 E. Carson St & 21521 S. Avalon Blvd
Carson, CA 90745

FINDINGS DETAIL

Target Property research detail.

615 E. Carson St & 21521 S. Avalon Blvd

615 E. Carson St & 21521 S. Avalon Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
-------------	-------------	---------------

Avalon

21521 Avalon

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHAPEL	Haines Company, Inc.
	CHURCH OF GOD	Haines Company, Inc.
	HARB OR CMNTY	Haines Company, Inc.
2001	CHURCH OF GOD	Haines & Company, Inc.
1995	Carson	Pacific Bell
	Harbor Community Chapel	Pacific Bell
1990	HARBOR COMMUNITY CHAPEL	Pacific Bell
1985	CHURCH OF GOD-ANDERSON INDIANA	Pacific Bell
	HARBOR COMMUNITY CHAPEL CARSON	Pacific Bell
	HARBOR PRE-SCHOOL NRSRY SCHL	Pacific Bell
1980	CHURCH OF GOD ANDERSON INDIANA	Pacific Telephone
	HARBOR COMMUNIT CHAPEL	Pacific Telephone
	HARBOR PRE-SCHOOL NRSRY SCHL	Pacific Telephone
1975	CHURCH OF GOD ANDERSON INDIANA	Pacific Telephone
	HARBOR COMMUNITY CHAPEL	Pacific Telephone
	HARBOR PRE-SCHOOL NRSRY SCHL	Pacific Telephone
1970	CHURCH OF GOD-ANDERSON INDIANA	Pacific Telephone
	HARBOR COMMUNITY CHAPEL	Pacific Telephone
	HARBOR COMMUNITY DAY CARE CENTER	Pacific Telephone

FINDINGS

AVALON BLVD

21521 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	HARBOR COMMUNITY CHAPEL	Cole Information Services
2006	CHAPEL	Haines Company, Inc.
	CHURCH OF GOD	Haines Company, Inc.
	HARB OR CMNTY	Haines Company, Inc.
1980	CHURCH OF GOD ANDERSON INDIANA	Pacific Telephone

AVALON BLVD S

21521 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	HARBOR COMMUNITY CHAPEL	Pacific Bell
1990	HARBOR COMMUNITY CHAPEL	Pacific Bell

Carson

615 Carson

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	ROYAL BLEACH CO-DIV OF JEWEL CHEM CORP	Pacific Bell

S AVALON BLVD

21521 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHURCH OF GOD	Haines & Company, Inc.
1995	Carson	Pacific Bell
	Harbor Community Chapel	Pacific Bell
1985	CHURCH OF GOD-ANDERSON INDIANA	Pacific Bell
	HARBOR COMMUNITY CHAPEL CARSON	Pacific Bell
	HARBOR PRE-SCHOOL NRSRY SCHL	Pacific Bell
1980	HARBOR COMMUNIT CHAPEL	Pacific Telephone
	HARBOR PRE-SCHOOL NRSRY SCHL	Pacific Telephone
1975	CHURCH OF GOD ANDERSON INDIANA	Pacific Telephone
	HARBOR COMMUNITY CHAPEL	Pacific Telephone
	HARBOR PRE-SCHOOL NRSRY SCHL	Pacific Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

AVALON BLVD

21425 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	TACADENA TAX SERVICES	Cole Information Services
	BELAIRE PARK	Cole Information Services
	ACTION PLUMBING	Cole Information Services
2008	BEL AIRE PARK	Cole Information Services
	ACTION PLUMBING	Cole Information Services
2006	BEL AIRE PK APTS	Haines Company, Inc.
	TOKAR Chnslina	Haines Company, Inc.
	AMANTE Rogelio P Sr	Haines Company, Inc.
	AMOROZO Elisa G	Haines Company, Inc.
	BEL AIREPARK	Haines Company, Inc.
	BRADBURYLilia T	Haines Company, Inc.
	COLE Dan	Haines Company, Inc.
	DEGUZMANElma	Haines Company, Inc.
	FOTTLER Fred	Haines Company, Inc.
	GONZALEZC	Haines Company, Inc.
	JENSEN L	Haines Company, Inc.
	KRAYCharles	Haines Company, Inc.
	LEGASPI Flordelisa	Haines Company, Inc.
	MARIANO Elisa	Haines Company, Inc.
	MARIANO Leonardo	Haines Company, Inc.
	PALMATIER B	Haines Company, Inc.
	PEREZ Raul	Haines Company, Inc.
	PONTERAS Alfredo	Haines Company, Inc.
	PRESEREDIDA	Haines Company, Inc.
	Concepoion RAMEREZ Marganrita	Haines Company, Inc.
	SILLAEleno	Haines Company, Inc.
	SIMUNDSON Jerry	Haines Company, Inc.
	STOUFF Sleven	Haines Company, Inc.
	STUBBSEdna M	Haines Company, Inc.
	TACADENATAX	Haines Company, Inc.
	SERVICES	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TAPIA Felix S	Haines Company, Inc.
	ALVAREZ Jose	Haines Company, Inc.

21501 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CARSON PRIMARY CARE	Cole Information Services
	WILLIAMS PATRICK MD	Cole Information Services
	BUTLIG RICHARD MD	Cole Information Services
	DUENAS ELIZABETH A MD	Cole Information Services
	MAO KURENE MD	Cole Information Services
	JASPERSON THOMAS MD	Cole Information Services
	CHANG JOYCE MD	Cole Information Services
2008	KURENE T MA O	Cole Information Services
	CARSON FAMILY MEDICINE	Cole Information Services
	PATRICIA D PEGRAM MD	Cole Information Services
	CARSON PULMONARY MEDICAL GROUP	Cole Information Services
	MEDICAL INSTITUTE OF LITTLE CO OF M	Cole Information Services
	PLAZA SPORTS MEDICAL GROUP	Cole Information Services
	CARESTATION CARSON	Cole Information Services
2006	BAYPORT MEDICAL	Haines Company, Inc.
	CHAVEZRICK MD	Haines Company, Inc.
	CARSON CHANGJOYCEMD	Haines Company, Inc.
	MD CARes TATION	Haines Company, Inc.
	GROUP BUTUG RICHARD	Haines Company, Inc.
	MD JASPERSON	Haines Company, Inc.
	THOMAS MD MAOKURENEMD	Haines Company, Inc.
	MEDICALINSTLCM	Haines Company, Inc.
	MEDICALINSTLCM	Haines Company, Inc.
	WILUAMS JOHN A	Haines Company, Inc.
	MD WILLIAMS PATRICK	Haines Company, Inc.
	DUENAS ELIZABETH	Haines Company, Inc.
	BAYPORT MEDICAL	Haines Company, Inc.
	GROUP BUTUG RICHARD	Haines Company, Inc.
	MD CARes TATION	Haines Company, Inc.
	CHAVEZRICK MD	Haines Company, Inc.
	DUENAS ELIZABETH	Haines Company, Inc.
	MD JASPERSON	Haines Company, Inc.
	THOMAS MD MAOKURENEMD	Haines Company, Inc.
	MEDICALINSTLCM	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WILUAMS JOHN A	Haines Company, Inc.
	MD WILLIAMS PATRICK	Haines Company, Inc.
	CARSON CHANGJOYCEMD	Haines Company, Inc.
	MEDICALINSTLCM	Haines Company, Inc.
2001	CARESTATION	Haines & Company, Inc.
1964	NAKATA BOB M	Pacific Telephone
	NAKATA TAEKO	Pacific Telephone
1960	HORII CHISAKO	Pacific Telephone
1957	HORII CHISAKO	Pacific Telephone
1954	HORII CHISAKO	R. L. Polk & Co.

21601 AVALON BLVD

Map ID: 4

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JAAKOV FURNITURE	Haines & Company, Inc.
1995	ARTESIAOf Dancing The	Pacific Bell
1990		Pacific Bell
	A ART OF DANCING THE	Pacific Bell

21611 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	FUNCADE	Cole Information Services

21613 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	GREGORY OWENS STATE FARM INSURANCE	Cole Information Services
2008	STATE FARM INSURANCE	Cole Information Services
	GREGORY C OWENS AGENCY	Cole Information Services
2006	GREGORY C OWENS	Haines Company, Inc.
	AGENCY STATE FARMINS	Haines Company, Inc.
	AGENT	Haines Company, Inc.

21615 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	HAPPY CLEANERS	Cole Information Services
2006	HAPPY CLEANERS	Haines Company, Inc.

21617 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ASSOCIATED CONSTRUCTION & DEVELOPMEN	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ESTEREOS ONLINE	Cole Information Services
	HTB MARKETING INC	Cole Information Services
2008	E STEREOS ONLINE INC	Cole Information Services
	HTB MARKETING INC	Cole Information Services
	MOBILE VIDEO SYSTEMS INC	Cole Information Services
2006	ASSOCTD CONSTR	Haines Company, Inc.
	HTB MARKETING	Haines Company, Inc.
	A DEVL P E STEREOS ONLINE	Haines Company, Inc.

21619 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ZENIS GIFTS	Pacific Bell

21621 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	LAWSON S COMPU-TAX SERVICE CARSON	Pacific Bell

21629 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	LE CHIC FASHIONS	Cole Information Services
2008	LE CHIC FASHIONS	Cole Information Services
2006	LE CHIC FASHIONS	Haines Company, Inc.

21633 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	NAIL OF OBSESSION	Cole Information Services
2008	NAILS OBSESSION	Cole Information Services
2006	NAIL OF OBSESSION	Haines Company, Inc.

21635 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	DANIELS ANTIQUES	Cole Information Services

21703 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CARLS JR	Cole Information Services
2008	CARL KARCHER ENTERPRISES INC	Cole Information Services
2006	Res TAURANTS CARLS JR	Haines Company, Inc.
	CARLSJR	Haines Company, Inc.
	Res TAURANTS	Haines Company, Inc.

FINDINGS

21716 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	IHOP	Cole Information Services
2008	IHOP 772	Cole Information Services
2006	INTLHOUSEOF PANCAKES	Haines Company, Inc. Haines Company, Inc.

21737 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	TOGOSBASKIN ROBBINS EATERY	Cole Information Services
2006	TOGOS EATERY	Haines Company, Inc.

21739 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	LEE KRISTEN OD	Cole Information Services
2008	DR ROBERT S REINER	Cole Information Services

21741 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ALTIMA INSURANCE	Cole Information Services
2006	REALTORS HUNDREDISLAND	Haines Company, Inc. Haines Company, Inc.

21743 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CARRILLO FURNITURE	Cole Information Services
2008	CARRILLO FURNITURE	Cole Information Services
2006	CARRILLO FURNITURE	Haines Company, Inc. Haines Company, Inc.

AVALON BLVD S

21601 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	A ART OF DANCING THE	Pacific Bell

21611 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ART OF DANCING THE	Pacific Bell
1990	FUNCADE	Pacific Bell

FINDINGS

21615 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	HAPPY CLEANERS	Pacific Bell
1990	CIVIC CLEANERS	Pacific Bell
	FUTURE UNLIMITED INVESTMENT CORP	Pacific Bell

21617 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	FLOWERS MARY MD	Pacific Bell
1990	KARATE FOR KIDS	Pacific Bell

21625 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	POINT AFTER SPORTS LOUNGE THE	Pacific Bell
	THE POINT AFTER	Pacific Bell
1990	UNIFIED ESCROW CORP	Pacific Bell
	UNIFIED INVESTMENT SERVICES	Pacific Bell
	T M C O PROPERTY MANAGEMENT COMPANY	Pacific Bell

21629 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	LE CHIC FASHIONS	Pacific Bell
1990	LE CHIC FASHIONS	Pacific Bell

21631 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SHORT STOP PHARMACY	Pacific Bell
1990	SHORT STOP PHARMACY	Pacific Bell

21635 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HARRYS NO 2 DONUTS	Pacific Bell

21703 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CARLS JR RESTAURANTS	Pacific Bell
1990	CARLS JR RESTAURANTS	Pacific Bell

21716 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	INTERNATIONAL HOUSE OF PANCAKES	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	TONYS RESTAURANT	Pacific Bell

21728 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PANTS & TOPS R US INC	Pacific Bell

21728 1/2 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	NAIL SHOP THE	Pacific Bell
	FACES N FOCUS	Pacific Bell
	TURANG PAUL J	Pacific Bell

21730 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	NORMAS BEAUTY SALON	Pacific Bell

21732 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	DEWEYS TAX SERVICE	Pacific Bell
1990	FLOWER TALK	Pacific Bell

21734 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BAL SHOE REPAIR	Pacific Bell
1990	BAL SHOE REPAIR	Pacific Bell

21736 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ARTISTIC BALLOONS	Pacific Bell

21737 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	COIN WASH LAUNDRY	Pacific Bell
1990	COIN WASH LAUNDRY	Pacific Bell

21738 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ARTISTIC CRAFTS	Pacific Bell

FINDINGS

21739 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	REINER ROBERT S	Pacific Bell
1990	REINER ROBERT S	Pacific Bell

21740 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CHAMPION LIQUOR	Pacific Bell
1990	MAGIC LIQUOR	Pacific Bell

21741 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	QUALITY CLEANERS	Pacific Bell

CARSON ST

800F CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	APOLLO ANSWERING SERVICE	Pacific Telephone

DOUBLE ST

600 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	UNITED SAMOAN CHURCH	Pacific Bell
	UNITED SAMOAN CHURCH	Pacific Bell

E CARSON ST

531 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	EDIBLE ARRANGEMENTS	Cole Information Services
	MARIAS & TAMMYS BEAUTY SALON	Cole Information Services
	FELICIA PAYTON HAIR CARE SPECIALIST	Cole Information Services
2008	EDIBLE ARRANGEMENTS	Cole Information Services
	RANCHO GLEN ENTERPRISES INC	Cole Information Services
	CURVES	Cole Information Services
	TAMMYS BEAUTY SALON	Cole Information Services
	QUIZNOS	Cole Information Services
2006	ALOHAWIRELESS	Haines Company, Inc.
	CARSON QUIZNOS	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CURVES	Haines Company, Inc.
	QUIZNOSCARSON	Haines Company, Inc.
	BEAUTY SALON	Haines Company, Inc.
	POTEET DOROTHEA 310 835 I S	Haines Company, Inc.
	MARIAS&TAMMYS	Haines Company, Inc.

535 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	QUIZNOS	Cole Information Services
2006	ANTONIOFrancisca	Haines Company, Inc.
	ARAGONNadyne G	Haines Company, Inc.
	CORONADO Glona	Haines Company, Inc.
	CORRALES Jesus E	Haines Company, Inc.
	GARCERON Eulalia	Haines Company, Inc.
	GILLIAM Lakeisha M	Haines Company, Inc.
	HERNANDEZ Mana	Haines Company, Inc.
	JACKSON Louise	Haines Company, Inc.
	MCGREW Alice	Haines Company, Inc.
	MONTALVOP	Haines Company, Inc.
	MUNOZCatalina	Haines Company, Inc.
	NUNEZ Cruz	Haines Company, Inc.
	PAEK Joseph	Haines Company, Inc.
	RENDON Leliaa	Haines Company, Inc.
	SAUNDERS Tmmo Ulhy	Haines Company, Inc.
	WOODae Hyuk	Haines Company, Inc.
	APARTMENTS	Haines Company, Inc.
2001	APARTMENTS ANTONIO Francisca	Haines & Company, Inc.
	APARTMENTS ANTONIO Francisca	Haines & Company, Inc.
	BOWMANJoe 00 C	Haines & Company, Inc.
	ALBERTSAFFAIR HAIR	Haines & Company, Inc.

542 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	BOATWRIGHT EDDIE J MD	Cole Information Services

550 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ODYSSEY TANK LINES	Cole Information Services
	SAFEGUARD SECURITY	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	FL CAPITAL MORTGAGE CORP	Cole Information Services
	ALBERT S AFFAIR WITH HAIR	Cole Information Services
	LISAS UNIFORM INC	Cole Information Services
	DEWEYS TAX SERVICE	Cole Information Services
2006	REALTY MAMMO Q PLUS INC	Haines Company, Inc.
	ALBERTSAFFAIR	Haines Company, Inc.
	WITH HAIR	Haines Company, Inc.
	DEWEYS TAX	Haines Company, Inc.
	SERVICE	Haines Company, Inc.
1995	JONES FRANK	Haines Company, Inc.
	Wise Dentistry	Pacific Bell
	A M Special Effects	Pacific Bell
	Alkov Michael DDS	Pacific Bell
	H & H Domestic Care	Pacific Bell
	H & H Escrow Services	Pacific Bell
	H & H Financial & Legal Services	Pacific Bell
	Primo Realty	Pacific Bell
1991	Property Management Unlimited	Pacific Bell
	Slim Concept	Pacific Bell
1991	POLK R L & CO MAILING LISTS	Pacific Bell
1986	CENTURY 21 DORWOOD TWO REALTY CARSON	Pacific Bell
1985	MATERIALS RESEARCH CORP	Pacific Bell

551 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o CANORodolfo	Haines Company, Inc.

555 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	MORGANS JOHN CARPET CLEANING	Cole Information Services
	VILLAGGIO APARTMENTS	Cole Information Services
2008	VILLAGGIO	Cole Information Services
	JOHN MORGAN S CARPET CLEANING	Cole Information Services
2006	PALACIOSLucia	Haines Company, Inc.
	RINCON Mana	Haines Company, Inc.
	SANTIFERDiedre	Haines Company, Inc.
	G 47 SPENCETheo	Haines Company, Inc.
	THOMAS Adam	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TORRES L	Haines Company, Inc.
	WAGNER Stephanie	Haines Company, Inc.
	APARTMENTS	Haines Company, Inc.
	AHCHING Josephine L	Haines Company, Inc.
	BROWN Andrea	Haines Company, Inc.
	BUTLER Waaluana	Haines Company, Inc.
	CARRILLOMartha	Haines Company, Inc.
	CHUPINACardo	Haines Company, Inc.
	CRUTCHFIELD Joyce	Haines Company, Inc.
	FAULALOLIsa	Haines Company, Inc.
	FLORES Rosa	Haines Company, Inc.
	GARCIACarnos	Haines Company, Inc.
	GARCIA Nancy C	Haines Company, Inc.
	GARCIA Sonya	Haines Company, Inc.
	GASTON Tamyra	Haines Company, Inc.
	GILLARD Hamelte	Haines Company, Inc.
	HERRERA Angelica S	Haines Company, Inc.
	HERRERA Lisa	Haines Company, Inc.
	HERRERA Ruben M	Haines Company, Inc.
	HORTON Charles	Haines Company, Inc.
	IMELDA Monloya	Haines Company, Inc.
	MARES Danny	Haines Company, Inc.
	MAYS Cado Ila	Haines Company, Inc.
MAYS Cardotta	Haines Company, Inc.	
MENACados	Haines Company, Inc.	
MEZQUIATeresa	Haines Company, Inc.	
J 67 MONEJanice	Haines Company, Inc.	
2001	APARTMENTS ABARCABUEN	Haines & Company, Inc.
	APARTMENTS ABARCABUEN	Haines & Company, Inc.

557 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ROBINSON La	Haines Company, Inc.
	P NIKOMike S	Haines Company, Inc.
	MCCULLOUGH Tanya	Haines Company, Inc.
	MAGANA Rosalva	Haines Company, Inc.
	APARTMENTS CARANDANG	Haines Company, Inc.
	Cnselba KIM Sung Ho	Haines Company, Inc.
2001	APARTMENTS AGUILARMaryanne B	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	APARTMENTS AGUILAR Maryanne B	Haines & Company, Inc.

559 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	TRIPLE 8 AUTO	Cole Information Services
	CARSON SHOE REPAIR & DRY CLEANING	Cole Information Services
	TRIPLE 8 AUTO	Cole Information Services
	CARSON SHOE REPAIR & DRY CLEANING	Cole Information Services
2008	REMEDY INTELLIGENT STAFFING	Cole Information Services
	SELECT REMEDY	Cole Information Services
	YOUNG HEART IN PARADISE HOMECARE INC	Cole Information Services
	REMEDYTEMP INC	Cole Information Services
	REMEDY INTELLIGENT STAFFING	Cole Information Services
	SELECT REMEDY	Cole Information Services
	YOUNG HEART IN PARADISE HOMECARE INC	Cole Information Services
	REMEDYTEMP INC	Cole Information Services
2006	STUDIO FLORES David	Haines Company, Inc.
	JMJ MEDICAL	Haines Company, Inc.
	SUPPLY SELECT	Haines Company, Inc.
	PERSONNEL	Haines Company, Inc.
	DANCETIME	Haines Company, Inc.
	DANCETIME	Haines Company, Inc.
	JMJ MEDICAL	Haines Company, Inc.
	STUDIO FLORES David	Haines Company, Inc.
	PERSONNEL	Haines Company, Inc.
	SUPPLY SELECT	Haines Company, Inc.

610 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JAVIERS NURSERY	Haines Company, Inc.
2001	JAVIERSNURSERY	Haines & Company, Inc.

616 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARSON AVLNT 9 LRPK APALATEARudolpn	Haines & Company, Inc.
	CARSON AVLNT 9 LRPK APALATEARudolpn	Haines & Company, Inc.
1995	Albertson ARTESIA	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Apalatea Rudolph	Pacific Bell
	Avallon Don Jr	Pacific Bell
	Avalon Carson Mobile Home Park	Pacific Bell
	Barnett H	Pacific Bell
	Braney Judy	Pacific Bell
	Carson Avalon Mobile Home Park	Pacific Bell
	Cassity Chas C	Pacific Bell
	Chaney Herschel	Pacific Bell
	Chapline Walter A	Pacific Bell
	Covington Dolores	Pacific Bell
	Garcia Robt & Alice	Pacific Bell
	Hass Jas A	Pacific Bell
	Headrick Robt	Pacific Bell
	Houck J	Pacific Bell
	Jackson Charles E	Pacific Bell
	Kuchera John A	Pacific Bell
	Labate Vincent A Jr	Pacific Bell
	Main David	Pacific Bell
	Moran John H	Pacific Bell
	Plantz E	Pacific Bell
	Rehrs Dick	Pacific Bell
	Richardson Ernest L	Pacific Bell
	Robidoux George	Pacific Bell
Robinow Jeffrey	Pacific Bell	
Simpson L	Pacific Bell	
Snyder Goldie	Pacific Bell	
Tryba M L	Pacific Bell	
Weatherly C	Pacific Bell	
Whitcher Judd T	Pacific Bell	
Hopper Harold R	Pacific Bell	
1970	ROUTH BYRON S	Pacific Telephone
	CIPOLLA JOS	Pacific Telephone
	ANDERSON ROY A	Pacific Telephone

625 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	RELATORES AURORA DDS	Cole Information Services
2008	AURORA S RELATORES DDS	Cole Information Services
2006	RELATORES A DDS	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RELATORES A DDS	Haines Company, Inc.
	RELATORES A DDS	Haines Company, Inc.
	RELATORES A DDS	Haines Company, Inc.
2001	RELATORESADDS	Haines & Company, Inc.
	RELATORESADDS	Haines & Company, Inc.
1995	Relatores Aurora DDS	Pacific Bell
	Relatores Aurora DDS	Pacific Bell
	Relatores Aurora DDS	Pacific Bell
	Relatores Aurora DDS	Pacific Bell

645 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SHORT STOP	Haines Company, Inc.
	PHARMACY OFC	Haines Company, Inc.
2001	SHORTSTOP	Haines & Company, Inc.
1995	Dales Cocktail Lounge	Pacific Bell

647 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JK BEAUTY SUPPLY	Haines Company, Inc.
2001	JKBEAUTYS	Haines & Company, Inc.
1990	ECONO HOMES SERVICES CARSON	Pacific Bell
	B & G REALTY CARSON	Pacific Bell
	B & G PROPERTY MANAGEMENT CARSON	Pacific Bell
1986	B & G REALTY CARSON	Pacific Bell
1981	B & G REALTY CARSON	Pacific Telephone

649 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HAIRSOLUTIONS	Haines Company, Inc.
2001	WILD ABOUT HAIR 31030 7 M	Haines & Company, Inc.
1995	Wild About Hair	Pacific Bell

650 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	RALPHS	Cole Information Services
2008	RALPHS GROCERY	Cole Information Services
2006	CO STORE	Haines Company, Inc.
	RALPHS GROCERY	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RALPHSGROCERYCO 31 M	Haines & Company, Inc.
1995	Boys Market	Pacific Bell

655 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	EDSMOBIL SERVICE	Haines Company, Inc. Haines Company, Inc.
2001	EDS MOBILSERVICE	Haines & Company, Inc.
1995	Eds Mobil Service serv stn	Pacific Bell

659 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	COMMITTEE TO RE ELECT JULIE RU	Cole Information Services
2006	TRIMS GLOBAL HOUSE OF E &H MANAGEMENT	Haines Company, Inc. Haines Company, Inc. Haines Company, Inc.
2001	TIMESMARKET	Haines & Company, Inc.
1995	Woodys Liquor Store & Mkt	Pacific Bell

670 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	ROOKIES	Cole Information Services

701 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CITY OF CARSON	Cole Information Services
2008	CITY OF CARSON COUNTY OF LOS ANGELES CARSON CITY HALL CARRIAGE CREST PARK VOLUN CARSON CENTER	Cole Information Services Cole Information Services Cole Information Services Cole Information Services Cole Information Services
2006	CARSON CONFRNCE CTR CARSONCTY JAYS CATERING MAINTENANCE MASTROIANNIS STREET CENTER CARSON CTY ENGINEERING CARSON CTY HALL CARSON CTY	Haines Company, Inc. Haines Company, Inc. Haines Company, Inc. Haines Company, Inc. Haines Company, Inc. Haines Company, Inc. Haines Company, Inc. Haines Company, Inc.
2001	CARSONCITYOF	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Carson Conference Center	Pacific Bell
	Carson Community Center	Pacific Bell
	Carson City Of Redevelopment Agency	Pacific Bell
	Carson City Of CITY HALL	Pacific Bell
	Mastroiannis Jays Catering	Pacific Bell

708 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	ECONO LUBE & TUNE	Cole Information Services
	BALDECK INC	Cole Information Services
2006	ECONOLUBEN	Haines Company, Inc.
2001	ECONOLUBENTUNE	Haines & Company, Inc.
1995	Econo Lube N Tune Service Centers	Pacific Bell
	Carson	Pacific Bell
1970	JESSE S 66 AUTO REPAIR	Pacific Telephone

716 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	TACOS EL CHARRO INC	Cole Information Services
2006	TACOSELCHARRO	Haines Company, Inc.
2001	TACOSELCHARROINC	Haines & Company, Inc.
1995	EI Charro Restaurant	Pacific Bell

E DESFORD ST

544 E DESFORD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HARLING Sonya	Haines Company, Inc.
2001	OGLESBYMede	Haines & Company, Inc.
1995	Oglesby Merie A	Pacific Bell
1985	OGLESBY MERLE A	Pacific Bell

550 E DESFORD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LAOLAGI Chstina	Haines Company, Inc.
2001	LAOLAGIChrrslna	Haines & Company, Inc.

556 E DESFORD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BROASRoberto	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SSTAAAna	Haines & Company, Inc.
1985	MARTINEZ ANTHONY A	Pacific Bell

562 E DESFORD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BANEZGlonA	Haines Company, Inc.
2001	SHAZADArman	Haines & Company, Inc.

563 E DESFORD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OGATAPaul	Haines Company, Inc.
2001	OGATAPaul	Haines & Company, Inc.

E DOUBLE ST

558 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	KIN PUBLICATIONS	Cole Information Services
2006	KIN PUBLICATIONS	Haines Company, Inc.
	POUESI June	Haines Company, Inc.
1964	HAMILTON ROY	Pacific Telephone
1960	HAMILTON ROY	Pacific Telephone

600 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	UNITED SAMOAN CHURCH	Pacific Bell
	UNITED SAMOAN CHURCH	Pacific Bell

Map ID: 8

S AVALON BLVD

21501 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARESTATION	Haines & Company, Inc.
1964	NAKATA BOB M	Pacific Telephone
	NAKATA TAEKO	Pacific Telephone
1960	HORII CHISAKO	Pacific Telephone
1957	HORII CHISAKO	Pacific Telephone
1954	HORII CHISAKO	R. L. Polk & Co.

FINDINGS

21509 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	HORII T	Pacific Bell
1980	HORII T	Pacific Telephone
1975	HORII T	Pacific Telephone
1964	HORII T	Pacific Telephone
1960	HORII T	Pacific Telephone
1957	HORII T	Pacific Telephone
1954	HORN T	R. L. Polk & Co.

21512 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	AVALON SALVAGE CO	Pacific Telephone
1960	ANALON SALVAGE CO	Pacific Telephone
1957	YVAION SALVAGE CO	Pacific Telephone
1954	AVALON SALVAGE CO	R. L. Polk & Co.
1950	AVALON SALVAGE CO	Pacific Telephone

21601 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JAAKOV FURNITURE	Haines & Company, Inc.
1995	ARTESIAOf Dancing The	Pacific Bell

21605 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BONS MIKE	Pacific Telephone
1960	ERVIN JAS	Pacific Telephone
	ERVIN BENNIE	Pacific Telephone
1957	ERVIN JAS	Pacific Telephone
	E8VIN BENNY HILL	Pacific Telephone
	NICIEL & DIME AUTOMATIC LAUNDRY	Pacific Telephone

21607 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	DUNCAN WM	Pacific Telephone
1957	THRESHER H E	Pacific Telephone

21611 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ADVANTAGEHOMES	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Funcade	Pacific Bell
1985	FUNCADE 7	Pacific Bell

21613 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1990	ITT FINANCIAL SERVICES	Pacific Bell

21615 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HAPPYCLEANERS	Haines & Company, Inc.
1995	Happy Cleaners	Pacific Bell
1986	CIVIC TRAVEL CARSON	Pacific Bell
1985	CIVIC TRAVEL	Pacific Bell

21617 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Carson Plaza Medical Clinic	Pacific Bell
	Flowers Mary MD	Pacific Bell
	Plaza Sports Medical Group	Pacific Bell
	Simpson William MD	Pacific Bell
	Parts Dept	Pacific Bell

21617 1/2 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	ST FRANCIS APTS	Pacific Telephone

21619 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1995	AAA Escrow Corp	Pacific Bell
1957	TURNER ARTHUR R	Pacific Telephone

21621 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1986	JONES JACOB & ASSOCIATES CARSON	Pacific Bell

21625 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	THE POINT AFTER	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	UNIFIED U-HAUL	Pacific Bell
	UNIFIED INVESTMENT SERVICES	Pacific Bell
	UNIFIED ESCROW CORP	Pacific Bell
	LAWSON S COMPU-TAX SERVICE	Pacific Bell
	ITT FINANCIAL SERVICES	Pacific Bell
1964	CARL S RADIATOR SERV	Pacific Telephone
1960	AVALON U DRIVE	Pacific Telephone
1957	AVALON U DRIVE	Pacific Telephone
1954	AVALON U DRIVE	R. L. Polk & Co.
	ERVIN JAS JR AVALON U DRIVE	R. L. Polk & Co.
	ERVIN U DRIVE TRUCKS	R. L. Polk & Co.
1950	AVALON U DRIVE	Pacific Telephone
	ERVIN JAS JR AVALON U DRIVE	Pacific Telephone
	ERVIN U DRIVE TRUCKS	Pacific Telephone

21628 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	JACK S AUTO SERV	R. L. Polk & Co.

21629 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LECHIC FASHIONS	Haines & Company, Inc.
1995	Le Chic Fashions	Pacific Bell
1985	LE CHIC FASHIONS	Pacific Bell

21631 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	PACIFIC PERSONNEL SERVICE	Pacific Bell

21633 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NAILOFOBSESSION	Haines & Company, Inc.
1985	CIVIC CENTER CHECK CASHING	Pacific Bell
	AAIME ADVERTISING	Pacific Bell
	AAIME ADVERTISING	Pacific Bell

21635 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Unified Property Management	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	HARRY S NO 2 DONUTS	Pacific Bell

21639 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	POLYNESIAAIRLINES	Haines & Company, Inc.

21703 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARLSJR	Haines & Company, Inc.
1995	From Downey Telephones Call	Pacific Bell
	Carls Jr Restaurants Carson	Pacific Bell
1985	CARL S JR RESTAURANTS	Pacific Bell
1980	DENNIS CHEVRON	Pacific Telephone
1975	CHEVRON-STANDARD STATIONS	Pacific Telephone
1964	BENDA BEN USD CARS	Pacific Telephone
	CHEVRON SERV STNS	Pacific Telephone
1960	BENDA BEN CHEVRON SERY STN	Pacific Telephone
	BENDA BEN USED CARS	Pacific Telephone
	CHEVRON SERV STNS	Pacific Telephone
1957	BENDA BEN CHEVRON SERV STN	Pacific Telephone
1954	BENDA BEN CHEVRON SERV STN	R. L. Polk & Co.
1950	BENDA BEN CHEVRON SERV STANTON	Pacific Telephone

21716 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	INTLHOUSE	Haines & Company, Inc.
1985	DALLAS SALOON	Pacific Bell
1981	GABELE S HOUSE RESTRNT CARSON	Pacific Telephone
1980	GABELE S HOUSE RESTRNT	Pacific Telephone
1975	AVALON ROOM	Pacific Telephone
1964	LOST WEEK END CLUB CEC S	Pacific Telephone
	CEC S LOST WEEK END	Pacific Telephone
1960	LOST WEEK END CLUB CEC S	Pacific Telephone
	CECS LOST WEEK END	Pacific Telephone
1957	CEC S LOST WEEKEND CLUB	Pacific Telephone
1954	CARSON CITY CLUB	R. L. Polk & Co.

21720 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OCALAS Katherne	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	CALAS JOHN D	Pacific Telephone
1960	CALAS JOHN D	Pacific Telephone
1957	CALAS JOHN D	Pacific Telephone
	ICK S PIZZA CAFE	Pacific Telephone
1954	CALAS JOHN D R	R. L. Polk & Co.

21720 1/2 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	WARD I R	Pacific Bell

21721 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	BIG BIMP CARSON	Pacific Telephone
1975	BIG BIMP	Pacific Telephone
1964	BIG BUMP	Pacific Telephone
1960	WHITE HUT THE	Pacific Telephone
1957	THE WHITE HUT	Pacific Telephone
1954	WHITE HUT CAFE	R. L. Polk & Co.
1950	WHITE HUT CAFE	Pacific Telephone

21728 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALTIMA INSURANCE	Haines & Company, Inc.
	eCIS DRIVING	Haines & Company, Inc.
1995	Hula Halau O Lilinoe	Pacific Bell
	Kellis Place	Pacific Bell
1985	CALAS KAY INVESTMENTS	Pacific Bell
1980	CALAS KAY INVESTMENTS	Pacific Telephone
1964	COZY ROOM THE	Pacific Telephone
1960	SCOTTIES DO-NUT SHOP NO 2	Pacific Telephone
1954	NICK S PIZZA CAFE	R. L. Polk & Co.
1950	LARRY S AVALON CLNRS	Pacific Telephone

21728 1/2 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ONLY NAILS	Pacific Bell
1980	AMERICAN PHOTOGRAPHIC SERVICE	Pacific Telephone
1975	CARSON LOCK LAWN & GYCLERY	Pacific Telephone
1964	PAT S TV SERV	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	CARSON TEE VEE	Pacific Telephone

217281/2 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	CARSON TEE VEE	Pacific Telephone

21730 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1995	Normas Beauty Salon	Pacific Bell
1985	NORMA S BEAUTY SALON	Pacific Bell
1980	NORMAS BEAUTY SALON	Pacific Telephone
1975	NORMA S BEAUTY SALON	Pacific Telephone
1964	NORMA S BEAUTY SALON	Pacific Telephone
1960	NORMA S BEAUTY SALON	Pacific Telephone
1957	ROSE BEAUTY SALON	Pacific Telephone
1954	ROSE BEAUTY SALON	R. L. Polk & Co.

21732 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1995	Kemet Queens Books & Novelties	Pacific Bell
	Deweys Tax Service	Pacific Bell
1985	PANAPA MKT	Pacific Bell
1980	ALO S YARDAGE & GROCERY STORE	Pacific Telephone
1964	TEDESCO S PIZZERIA	Pacific Telephone
1960	MITCHELL JAS H AVALON SUNDRIES	Pacific Telephone
	AVALON SUNDRIES	Pacific Telephone
1957	PITCHEID JAS H AVALON SUNDRIES	Pacific Telephone
	AEALON SUNDRIES	Pacific Telephone
1954	MITCELL AS HSUNDIES	R. L. Polk & Co.

21734 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARSON SHOE REPAIR	Haines & Company, Inc.
1995	Bal Shoe Repair	Pacific Bell
1985	BAL SHOE REPAIR	Pacific Bell
1980	CARSON FLORIST	Pacific Telephone
1975	CARSON FLORIST	Pacific Telephone
1964	COTA S FLOWER SHOP	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	TERRY S CLEANERS & DYERS	Pacific Telephone
1957	FAYETTE CLNRS	Pacific Telephone
1954	FAYETTE CLNRS	R. L. Polk & Co.

21736 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ARTISTIC BALLOONS	Haines & Company, Inc.
1995	Artistic Balloons	Pacific Bell
1950	CALAS LIQUOR STORE	Pacific Telephone

21737 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	TOGOSEATERY	Haines & Company, Inc.
1995	Coin Wash Laundry	Pacific Bell
1976	A C Auto Parts Carson	Pacific Telephone
1975	A C AUTO PARTS	Pacific Telephone
1971	A C Auto Parts	Pacific Telephone

21738 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ARTISTIC CRAFTS	Haines & Company, Inc.
1995	Ofc	Pacific Bell
	Bay Cities Copier Co Carson	Pacific Bell
	Artistic Crafts	Pacific Bell
1985	THOMPSONS SHEET METAL CO	Pacific Bell
	WESTERN UNION	Pacific Bell
	WESTERN UNION PUBLIC SERVICES PUBLIC OFFICES	Pacific Bell
	NUMETHOD EPOXY SYSTEMS	Pacific Bell
	CARSON POSTAL RENTAL SERVICE	Pacific Bell
1980	DE TROPHY SHOPPE	Pacific Telephone

21739 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	REINERROBERTSOD	Haines & Company, Inc.
1995	Reiner Robert S OD	Pacific Bell
1985	QUALITY CLEANERS	Pacific Bell

FINDINGS

21740 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHAMPION LIQUOR	Haines & Company, Inc.
1995	Champion Liquor	Pacific Bell
1990	MAGIC LIQUOR CARSON	Pacific Bell
1986	MAGIC LIQUOR CARSON	Pacific Bell
1985	MAGIC LIQUOR	Pacific Bell
1975	MAGIC LIQUOR	Pacific Telephone
1964	CALAS LIQUOR STORE & DELICATESSEN	Pacific Telephone
1960	CALAS LIQUOR STORE	Pacific Telephone
1957	CALAS LIQUOR STORE	Pacific Telephone
1954	CALAS LIQUOR STORE	R. L. Polk & Co.

21741 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	CARSON DISCOUNT FURNITURE	Pacific Bell
1971	Mr Normans Catalog Furniture Store	Pacific Telephone

21743 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1995	Carson Fashion Outlet	Pacific Bell
1985	JOYCES PLANT & ACCESSORIES	Pacific Bell
1980	E R A HOUSTON & ASSOCIATES	Pacific Telephone
1975	CONROY J & ASSOCIATES	Pacific Telephone
	CONROY J & ASSOCIATES	Pacific Telephone

FINDINGS

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

615 E. Carson St & 21521 S.
Avalon Blvd

Address Not Identified in Research Source

2013, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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

21425 AVALON BLVD

Address Not Identified in Research Source

2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21425 AVALON BLVD

2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21501 AVALON BLVD

2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21501 AVALON BLVD

2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21501 AVALON BLVD

2013, 2008, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21501 S AVALON BLVD

2013, 2008, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21509 S AVALON BLVD

2013, 2008, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21512 S AVALON BLVD

2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

APPENDIX C

AGENCY CORRESPONDENCE



/ (X)
Not Sunday
mas }

January 24, 2014

Los Angeles County Department of Public Works
900 S. Fremont Avenue
La Habra, CA 91803

SUBJECT: REQUEST FOR RECORDS REVIEW

Project: Phase I Environmental Site Assessment (ESA)

To Whom It May Concern:

Eco & Associates, Inc. (Eco) has been contracted to conduct a Phase I Environmental Site Assessment (ESA) for the properties listed below in the city of Carson, County of Los Angeles, California.

As part of this investigation Eco is requesting any information or files you have for the following properties:

- Addresses: 615 E. Carson Street, Carson CA 90745
21521 S. Avalon Boulevard, Carson, CA 90745
- Parcel Numbers: 7337-011-900
7337-011-901
7337-011-902

No Files Found

Please contact the undersigned at (714) 289-0995 to schedule a time when we may review records for the site, or to arrange for our receipt of records. Please contact us if records for the above site do not exist in your files.

Sincerely,
Eco & Associates, Inc.

Kent Huth
khuth@ecoinc.info

To	Kent Huth	Date	1/29/14	# of pages	1
Co./Dept.		From			
Phone #		Co.	LA CO DPW		
Fax #	714 289-0995	Phone #			
		Fax #	626 458-3569		



JONATHAN E. FIELDING, M.D., M.P.H.
Director and Health Officer

CYNTHIA A. HARDING, M.P.H.
Chief Deputy Director

Public Health Investigation Administration

LEOLA MERCADEL
Chief, Public Health Investigation

5555 Ferguson Drive, Suite 120-04
Commerce, California 90022
TEL (323) 890-7801 • FAX (323) 728-0217

www.publichealth.lacounty.gov



BOARD OF SUPERVISORS

Glenda Medina
First District

Mark Ridley-Thomas
Second District

Zev Yaroslavsky
Third District

Don Knabe
Fourth District

Michael D. Antonovich
Fifth District

January 30, 2014

ECO INC.
KENT HUTH
1855 W. KATELLA AVE., STE 340
ORANGE, CA 92867

RE: 615 E. CARSON ST., CARSON, CA 90745

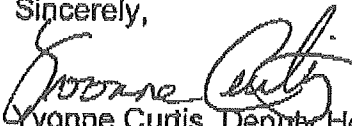
I, the undersigned, being the Custodian or the Keeper of Records, certify that a thorough search for the records you requested was carried out under my direction and control.

This search revealed no records.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or under another classification. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

If you have any questions regarding your request, please contact our office at (323) 890-7801.

Sincerely,


Yvonne Curtis, Deputy Health Officer
Public Health Investigation

PP
COR ID No.14472



JONATHAN E. FIELDING, M.D., M.P.H.
Director and Health Officer

CYNTHIA A. HARDING, M.P.H.
Chief Deputy Director

Public Health Investigation Administration
LEOLA MERCADEL
Chief, Public Health Investigation

5555 Ferguson Drive, Suite 120-04
Commerca, California 90022
TEL (323) 890-7801 • FAX (323) 728-0217

www.publichealth.lacounty.gov



BOARD OF SUPERVISORS

Glenn Melna
First District

Mark Ridley-Thomas
Second District

Zev Yaroslavsky
Third District

Don Knabe
Fourth District

Michael B. Antonovich
Fifth District

January 30, 2014

ECO INC.
KENT HUTH
1855 W. KATELLA AVE., STE 340
ORANGE, CA 92867

RE: 21521 S. AVALON BLVD., CARSON, CA 90745

I, the undersigned, being the Custodian or the Keeper of Records, certify that a thorough search for the records you requested was carried out under my direction and control.

This search revealed no records.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or under another classification. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

If you have any questions regarding your request, please contact our office at (323) 890-7801.

Sincerely,

A handwritten signature in cursive script that reads "Yvonne Curtis".

Yvonne Curtis, Deputy Health Officer
Public Health Investigation

PP
COR ID No.14473

Kent Huth

From: Gallardo, Laura@Waterboards <Laura.Gallardo@waterboards.ca.gov>
Sent: Thursday, January 30, 2014 12:41 PM
To: khuth@ecoinc.info
Cc: Gallardo, Laura@Waterboards
Subject: File Review Request/Tracking No. 2014012702

******* Please submit future file review requests to the LARWQCB via e-mail to RB4-publicrecords@waterboards.ca.gov. *******

Thank you for your request to review Regional Board records concerning the property on 615 E Carson Street, Carson, CA 90745/21521 S Avalon Blvd, Carson, CA 90745.

The Regional Board has reviewed its files and has concluded that it does not have any records that are responsive to your request.

From: Lisa Ramos <lramos1@aqmd.gov>
Sent: Wednesday, February 05, 2014 11:42 AM
To: khuth@ecoinc.info; OB PR Support NA Docs
Subject: Request for Records from the South Coast Air Quality Management District #75370,

KENT HUTH
1855 W KATELLA AVE
ORANGE, CA 92867-

RE: Request for Records
Control #: 75370
Request: EQL, NOV'S, NC'S, COMPLAINTS & ASBESTOS NOTIFICATIONS FOR 21521 S. AVALON BLVD, CARSON, CA 90745.

Your request for records has been recieved by the Public Records Unit and has been assigned for processing.

When your requested records are ready, they will be sent electronically to your email address unless other arrangements are made or necessary.

Should you have any questions or need additional information, please do not hesitate to contact me at (909) 396-3211, Tuesday through Friday, between the hours of 8:00 a.m. 4:30 p.m. Please reference your Control Number listed above in all communications and correspondence.

Sincerely,

LISA RAMOS

=



January 24, 2014

City of Carson
Economic Development Department, Planning Division
701 E. Carson Street
Carson, CA 90745

SUBJECT: REQUEST FOR RECORDS REVIEW

Project: Phase I Environmental Site Assessment (ESA)

To Whom It May Concern:

Eco & Associates, Inc. (Eco) has been contracted to conduct a Phase I Environmental Site Assessment (ESA) for the properties listed below in the city of Carson, County of Los Angeles, California.

As part of this investigation Eco is requesting any information or files you have for the following properties:

- Addresses: 615 E. Carson Street, Carson CA 90745
 21521 S. Avalon Boulevard, Carson, CA 90745
- Parcel Numbers: 7337-011-900
 7337-011-901
 7337-011-902

Please contact the undersigned at (714) 289-0995 to schedule a time when we may review records for the site, or to arrange for our receipt of records. Please contact us if records for the above site do not exist in your files.

Sincerely,
Eco & Associates, Inc.

Kent Huth
khuth@ecoinc.info



January 24, 2014

City of Carson
Development Services Department, Building and Safety
701 E. Carson Street
Carson, CA 90745

SUBJECT: REQUEST FOR RECORDS REVIEW

Project: Phase I Environmental Site Assessment (ESA)

To Whom It May Concern:

Eco & Associates, Inc. (Eco) has been contracted to conduct a Phase I Environmental Site Assessment (ESA) for the properties listed below in the city of Carson, County of Los Angeles, California.

As part of this investigation Eco is requesting any information or files you have for the following properties:

- Address: 615 E. Carson Street, Carson CA 90745
 21521 S. Avalon Boulevard, Carson, CA 90745
- Parcel Numbers: 7337-011-900
 7337-011-901
 7337-011-902

Please contact the undersigned at (714) 289-0995 to schedule a time when we may review records for the site, or to arrange for our receipt of records. Please contact us if records for the above site do not exist in your files.

Sincerely,
Eco & Associates, Inc.

Kent Huth
khuth@ecoinc.info



January 24, 2014

Los Angeles County Department of Regional Planning
Hall of Records
320 West Temple, 13th floor
Los Angeles, CA 90012

SUBJECT: REQUEST FOR RECORDS REVIEW

Project: Phase I Environmental Site Assessment (ESA)

To Whom It May Concern:

Eco & Associates, Inc. (Eco) has been contracted to conduct a Phase I Environmental Site Assessment (ESA) for the properties listed below in the city of Carson, County of Los Angeles, California.

As part of this investigation Eco is requesting any information or files you have for the following properties:

- Addresses: 615 E. Carson Street, Carson CA 90745
 21521 S. Avalon Boulevard, Carson, CA 90745
- Parcel Numbers: 7337-011-900
 7337-011-901
 7337-011-902

Please contact the undersigned at (714) 289-0995 to schedule a time when we may review records for the site, or to arrange for our receipt of records. Please contact us if records for the above site do not exist in your files.

Sincerely,
Eco & Associates, Inc.

Kent Huth
khuth@ecoinc.info



January 24, 2014

Los Angeles Regional Water Quality Control Board
320 W 4th Street, #200
Los Angeles, CA 90013

SUBJECT: REQUEST FOR RECORDS REVIEW

Project: Phase I Environmental Site Assessment (ESA)

To Whom It May Concern:

Eco & Associates, Inc. (Eco) has been contracted to conduct a Phase I Environmental Site Assessment (ESA) for the properties listed below in the city of Carson, County of Los Angeles, California.

As part of this investigation Eco is requesting any information or files you have for the following properties:

- Addresses: 615 E. Carson Street, Carson CA 90745
 21521 S. Avalon Boulevard, Carson, CA 90745

- Parcel Numbers: 7337-011-900
 7337-011-901
 7337-011-902

Please contact the undersigned at (714) 289-0995 to schedule a time when we may review records for the site, or to arrange for our receipt of records. Please contact us if records for the above site do not exist in your files.

Sincerely,
Eco & Associates, Inc.

A handwritten signature in blue ink that reads "Kent Huth".

Kent Huth
khuth@ecoinc.info



January 24, 2014

Los Angeles County Department of Public Health
Environmental Health
5050 Commerce Drive
Baldwin Park, CA 91706

SUBJECT: REQUEST FOR RECORDS REVIEW

Project: Phase I Environmental Site Assessment (ESA)

To Whom It May Concern:

Eco & Associates, Inc. (Eco) has been contracted to conduct a Phase I Environmental Site Assessment (ESA) the properties listed below in the city of Carson, County of Los Angeles, California.

As part of this investigation Eco is requesting any information or files you have for the following properties:

- Addresses: 615 E. Carson Street, Carson CA 90745
 21521 S. Avalon Boulevard, Carson, CA 90745

- Parcel Numbers: 7337-011-900
 7337-011-901
 7337-011-902

Please contact the undersigned at (714) 289-0995 to schedule a time when we may review records for the site, or to arrange for our receipt of records. Please contact us if records for the above site do not exist in your files.

Sincerely,
Eco & Associates, Inc.

Kent Huth
khuth@ecoinc.info



January 24, 2014

Los Angeles County Department of Public Works
900 S. Fremont Avenue
La Habra, CA 91803

SUBJECT: REQUEST FOR RECORDS REVIEW

Project: Phase I Environmental Site Assessment (ESA)

To Whom It May Concern:

Eco & Associates, Inc. (Eco) has been contracted to conduct a Phase I Environmental Site Assessment (ESA) for the properties listed below in the city of Carson, County of Los Angeles, California.

As part of this investigation Eco is requesting any information or files you have for the following properties:

- Addresses: 615 E. Carson Street, Carson CA 90745
21521 S. Avalon Boulevard, Carson, CA 90745
- Parcel Numbers: 7337-011-900
7337-011-901
7337-011-902

Please contact the undersigned at (714) 289-0995 to schedule a time when we may review records for the site, or to arrange for our receipt of records. Please contact us if records for the above site do not exist in your files.

Sincerely,
Eco & Associates, Inc.

A handwritten signature in blue ink that reads "Kent Huth".

Kent Huth
khuth@ecoinc.info



January 24, 2014

Los Angeles County Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, CA 90630

SUBJECT: REQUEST FOR RECORDS REVIEW

Project: Phase I Environmental Site Assessment (ESA)

To Whom It May Concern:

Eco & Associates, Inc. (Eco) has been contracted to conduct a Phase I Environmental Site Assessment (ESA) for the properties listed below in the city of Carson, County of Los Angeles, California.

As part of this investigation Eco is requesting any information or files you have for the following properties:

- Addresses: 615 E. Carson Street, Carson CA 90745
 21521 S. Avalon Boulevard, Carson, CA 90745
- Parcel Numbers: 7337-011-900
 7337-011-901
 7337-011-902

Please contact the undersigned at (714) 289-0995 to schedule a time when we may review records for the site, or to arrange for our receipt of records. Please contact us if records for the above site do not exist in your files.

Sincerely,
Eco & Associates, Inc.

Kent Huth
khuth@ecoinc.info



January 24, 2014

Los Angeles County Fire Department
701 E. Carson Street, #B24
Carson, CA 90745

SUBJECT: REQUEST FOR RECORDS REVIEW

Project: Phase I Environmental Site Assessment (ESA)

To Whom It May Concern:

Eco & Associates, Inc. (Eco) has been contracted to conduct a Phase I Environmental Site Assessment (ESA) for the properties listed below in the city of Carson, County of Los Angeles, California.

As part of this investigation Eco is requesting any information or files you have for the following properties:

- Addresses: 615 E. Carson Street, Carson CA 90745
 21521 S. Avalon Boulevard, Carson, CA 90745
- Parcel Numbers: 7337-011-900
 7337-011-901
 7337-011-902

Please contact the undersigned at (714) 289-0995 to schedule a time when we may review records for the site, or to arrange for our receipt of records. Please contact us if records for the above site do not exist in your files.

Sincerely,
Eco & Associates, Inc.

Kent Huth
khuth@ecoinc.info



January 24, 2014

Los Angeles County Fire Prevention Department
1320 N. Eastern Avenue
Los Angeles, CA 90063

SUBJECT: REQUEST FOR RECORDS REVIEW

Project: Phase I Environmental Site Assessment (ESA)

To Whom It May Concern:

Eco & Associates, Inc. (Eco) has been contracted to conduct a Phase I Environmental Site Assessment (ESA) for the properties listed below in the city of Carson, County of Los Angeles, California.

As part of this investigation Eco is requesting any information or files you have for the following properties:

- Addresses: 615 E. Carson Street, Carson CA 90745
 21521 S. Avalon Boulevard, Carson, CA 90745

- Parcel Numbers: 7337-011-900
 7337-011-901
 7337-011-902

Please contact the undersigned at (714) 289-0995 to schedule a time when we may review records for the site, or to arrange for our receipt of records. Please contact us if records for the above site do not exist in your files.

Sincerely,
Eco & Associates, Inc.

Kent Huth
khuth@ecoinc.info



January 24, 2014

Public Health Custodian of Records
5555 Ferguson Drive, Suite 120-04
Commerce CA 90022

SUBJECT: REQUEST FOR RECORDS REVIEW

Project: Phase I Environmental Site Assessment (ESA)

To Whom It May Concern:

Eco & Associates, Inc. (Eco) has been contracted to conduct a Phase I Environmental Site Assessment (ESA) for the properties listed below in the city of Carson, County of Los Angeles, California.

As part of this investigation Eco is requesting any information or files you have for the following properties:

- Addresses: 615 E. Carson Street, Carson CA 90745
 21521 S. Avalon Boulevard, Carson, CA 90745
- Parcel Numbers: 7337-011-900
 7337-011-901
 7337-011-902

Please contact the undersigned at (714) 289-0995 to schedule a time when we may review records for the site, or to arrange for our receipt of records. Please contact us if records for the above site do not exist in your files.

Sincerely,
Eco & Associates, Inc.

A handwritten signature in blue ink that reads "Kent Huth". The signature is written in a cursive, flowing style.

Kent Huth
khuth@ecoinc.info



January 24, 2014

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178

SUBJECT: REQUEST FOR RECORDS REVIEW

Project: Phase I Environmental Site Assessment (ESA)

To Whom It May Concern:

Eco & Associates, Inc. (Eco) has been contracted to conduct a Phase I Environmental Site Assessment (ESA) for the the properties listed below in the city of Carson, County of Los Angeles, California.

As part of this investigation Eco is requesting any information or files you have for the following properties:

- Addresses: 615 E. Carson Street, Carson CA 90745
 21521 S. Avalon Boulevard, Carson, CA 90745

- Parcel Numbers: 7337-011-900
 7337-011-901
 7337-011-902

Please contact the undersigned at (714) 289-0995 to schedule a time when we may review records for the site, or to arrange for our receipt of records. Please contact us if records for the above site do not exist in your files.

Sincerely,
Eco & Associates, Inc.

Kent Huth
khuth@ecoinc.info

APPENDIX D

EDR[®] HISTORICAL MAPS:

*AERIAL PHOTO DECADE PACKAGE
HISTORICAL TOPOGRAPHIC MAP REPORT
CERTIFIED SANBORN[®] MAP REPORT*

615 E. Carson St & 21521 S. Avalon Blvd

615 E. Carson St & 21521 S. Avalon Blvd

Carson, CA 90745

Inquiry Number: 3839195.8

January 29, 2014

The EDR Aerial Photo Decade Package



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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

Disclaimer - Copyright and Trademark Notice

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 OF 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.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Date EDR Searched Historical Sources:

Aerial Photography January 29, 2014

Target Property:

615 E. Carson St & 21521 S. Avalon Blvd

Carson, CA 90745

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1928	Aerial Photograph. Scale: 1"=500'	Flight Year: 1928	Fairchild
1947	Aerial Photograph. Scale: 1"=500'	Flight Year: 1947	Fairchild
1952	Aerial Photograph. Scale: 1"=500'	Flight Year: 1952	EDR
1963	Aerial Photograph. Scale: 1"=500'	Flight Year: 1963	EDR
1972	Aerial Photograph. Scale: 1"=500'	Flight Year: 1972	EDR
1981	Aerial Photograph. Scale: 1"=500'	Flight Year: 1981	AMI
1989	Aerial Photograph. Scale: 1"=500'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1994	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR

SITE

INQUIRY #: 3839195.8

YEAR: 1928

| = 500'





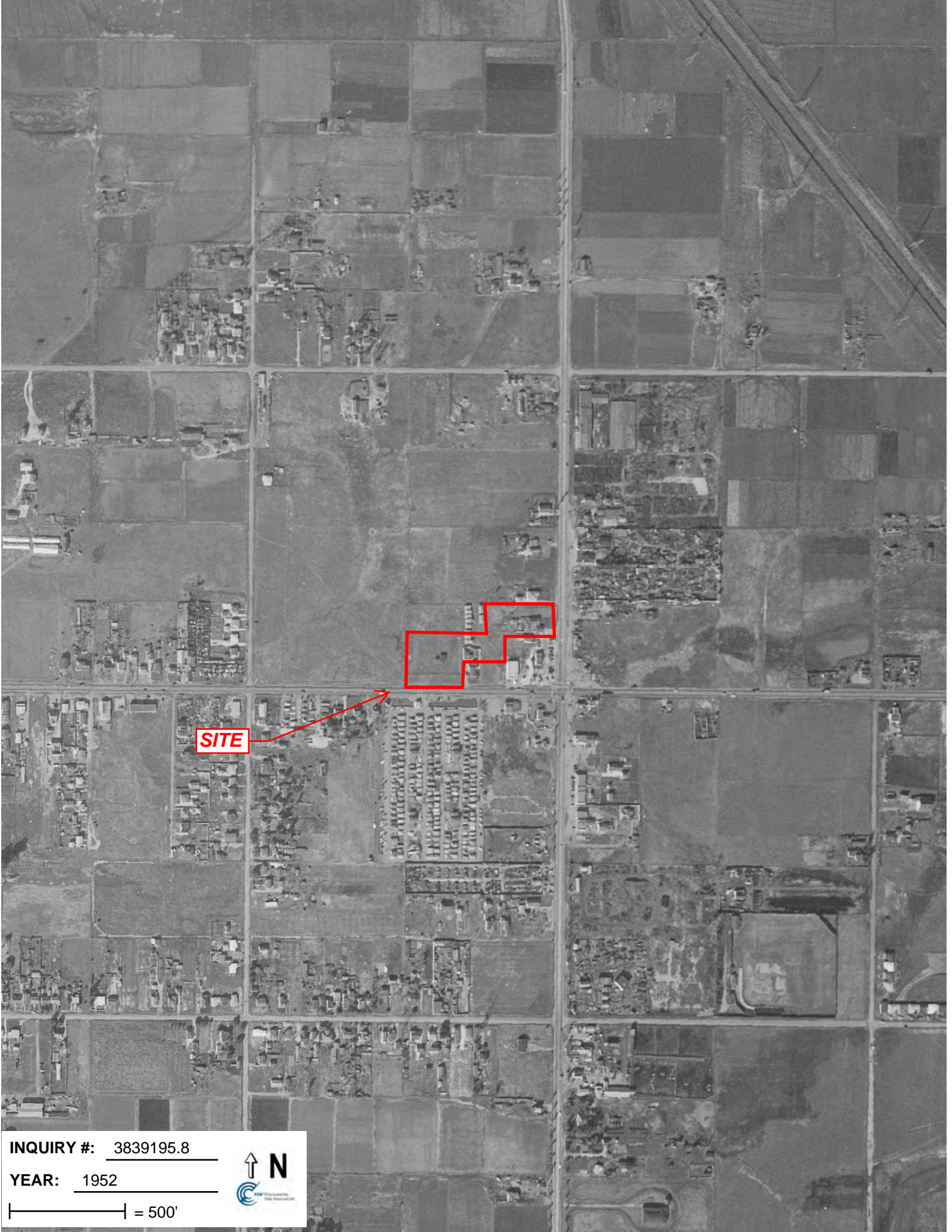
SITE

INQUIRY #: 3839195.8

YEAR: 1947

| = 500'



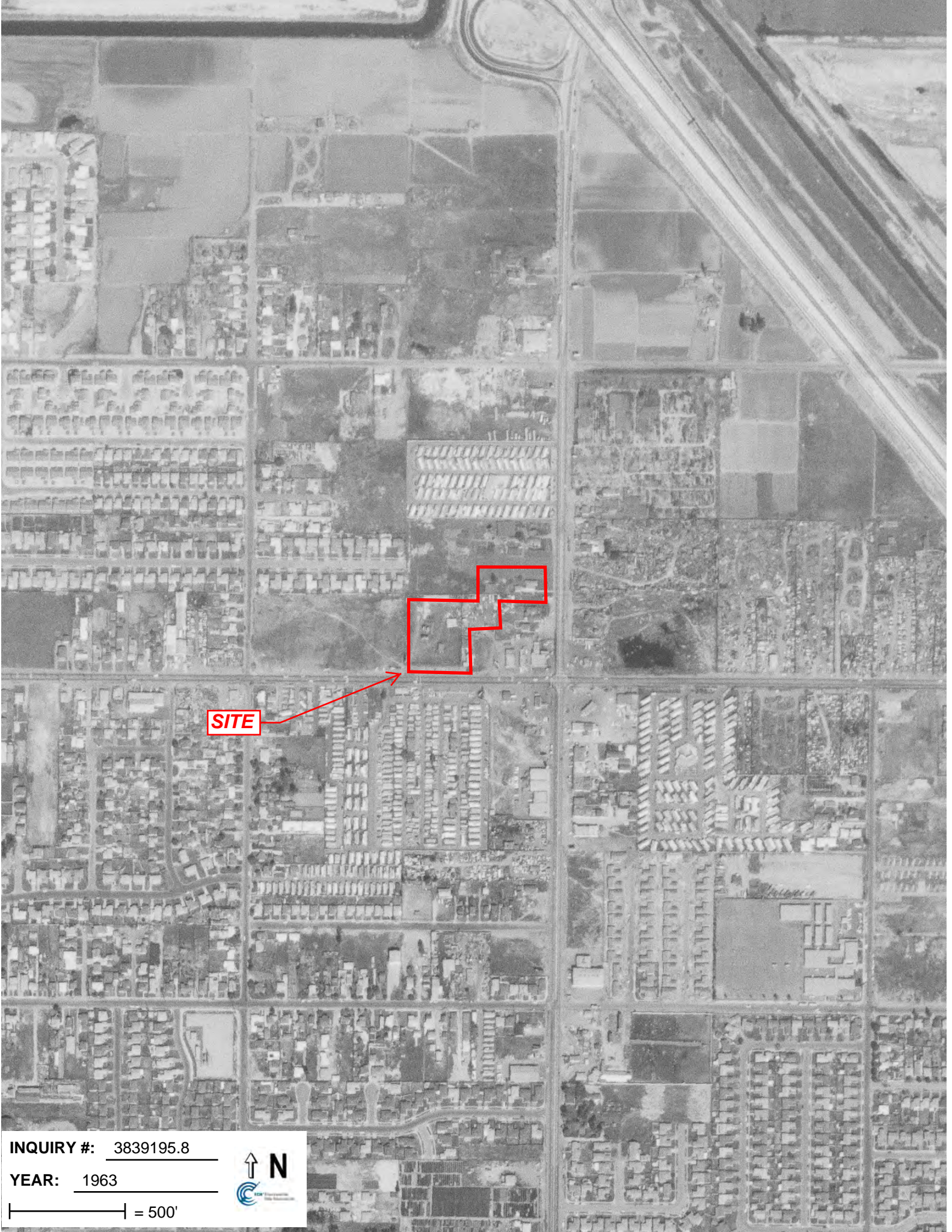


INQUIRY #: 3839195.8

YEAR: 1952

| = 500'

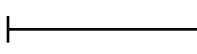




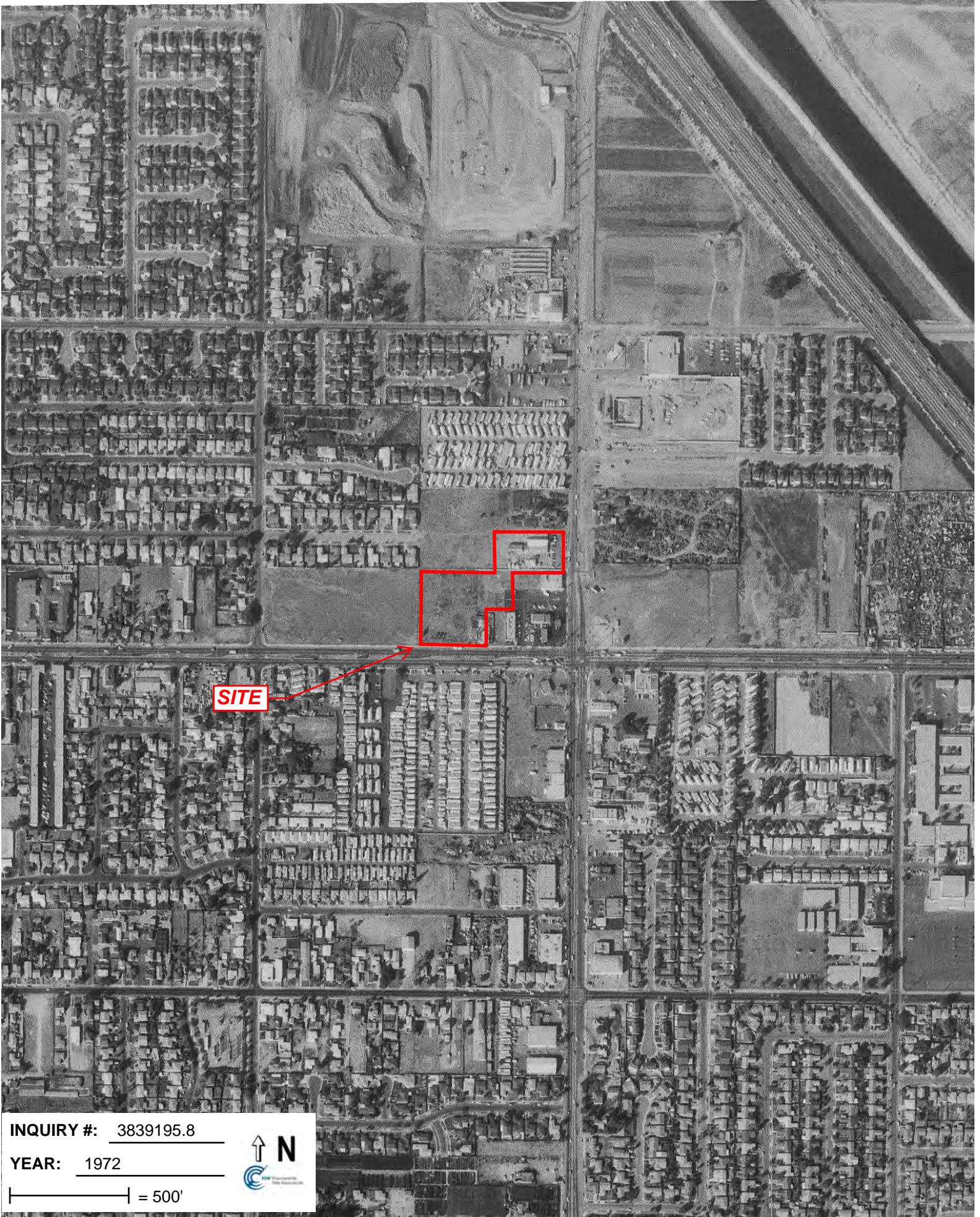
SITE

INQUIRY #: 3839195.8

YEAR: 1963

 = 500'

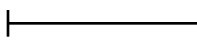




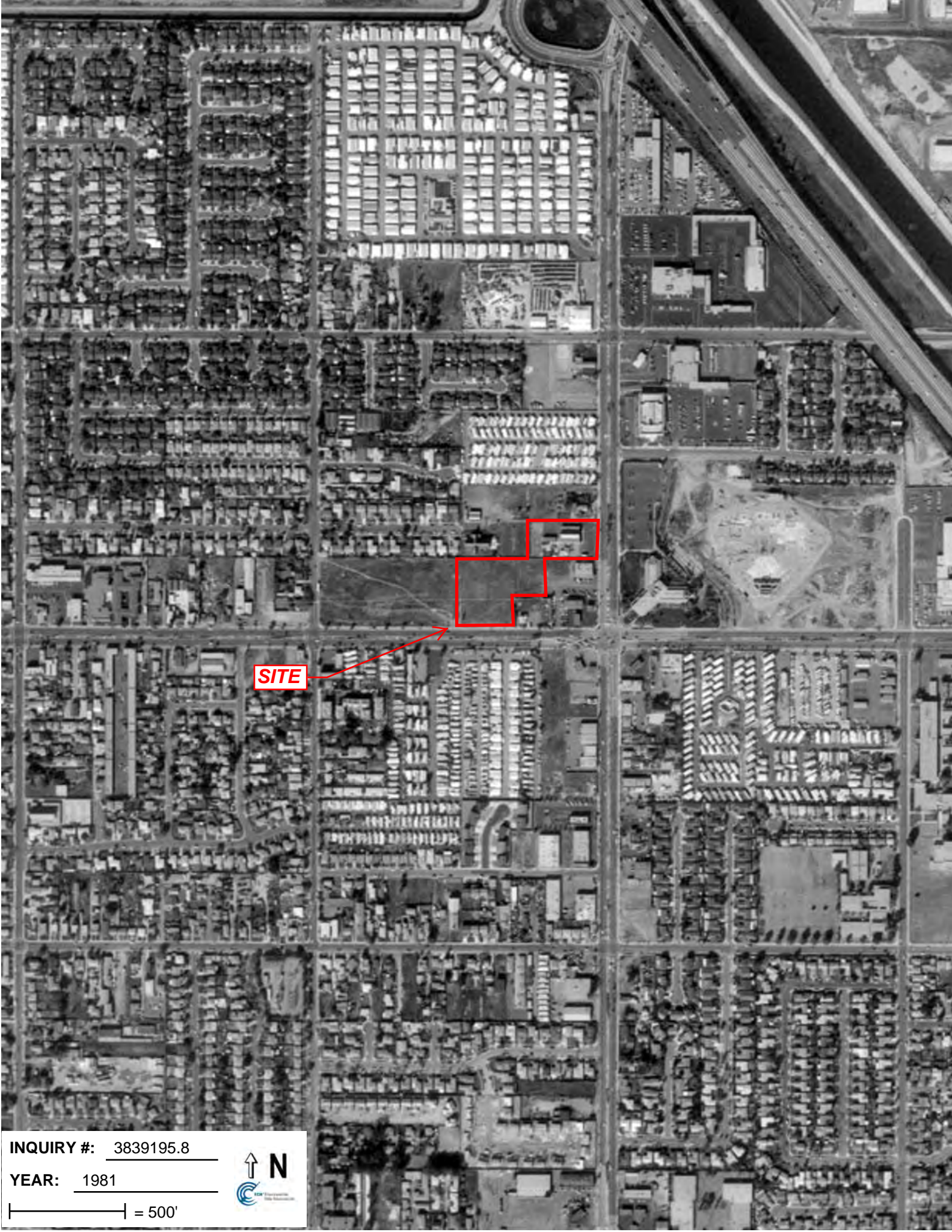
SITE

INQUIRY #: 3839195.8

YEAR: 1972

 = 500'





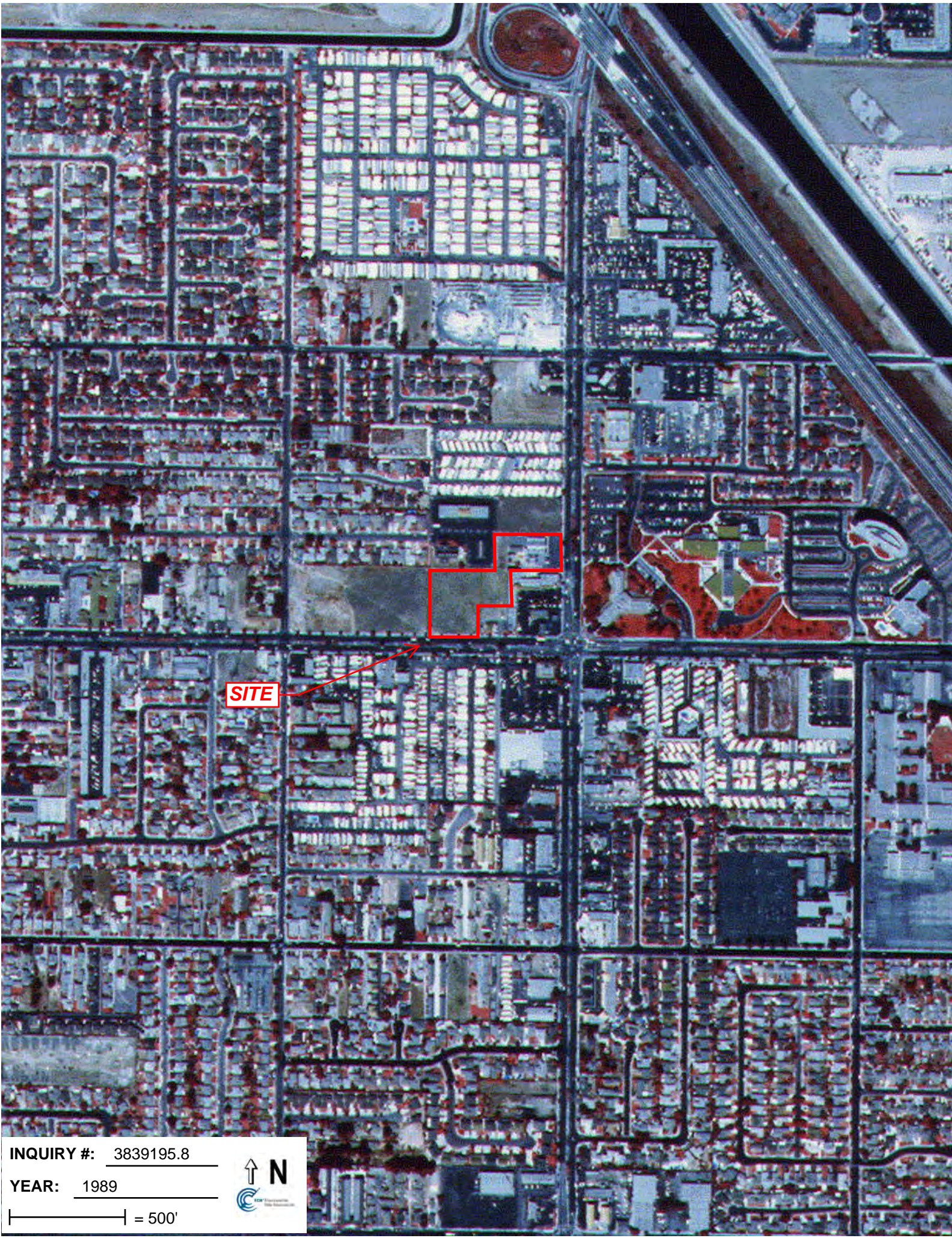
SITE

INQUIRY #: 3839195.8

YEAR: 1981

| = 500'





SITE

INQUIRY #: 3839195.8

YEAR: 1989

|—————| = 500'





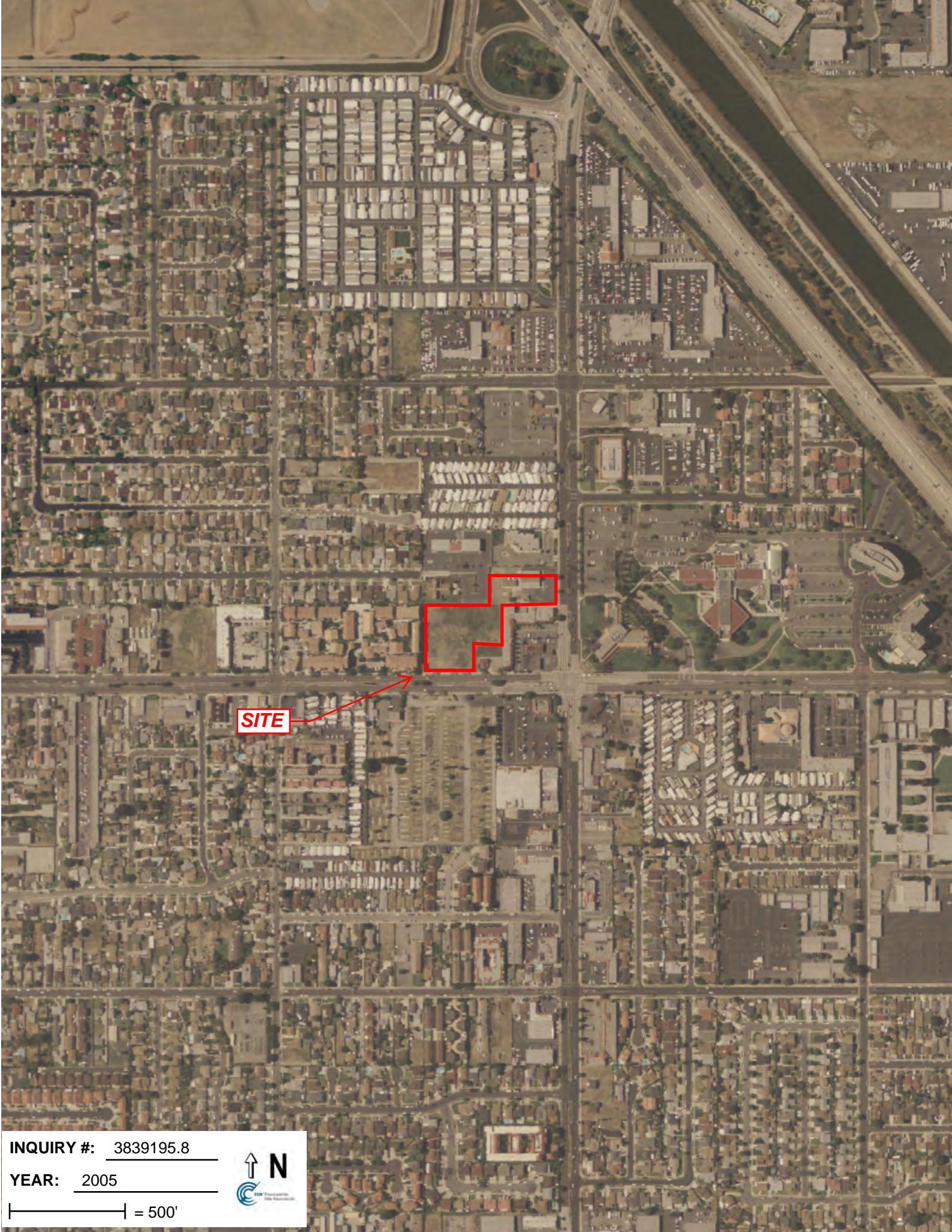
SITE

INQUIRY #: 3839195.8

YEAR: 1994

| = 500'

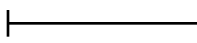




SITE

INQUIRY #: 3839195.8

YEAR: 2005

 = 500'





SITE

INQUIRY #: 3839195.8

YEAR: 2009

| = 500'

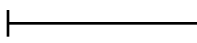




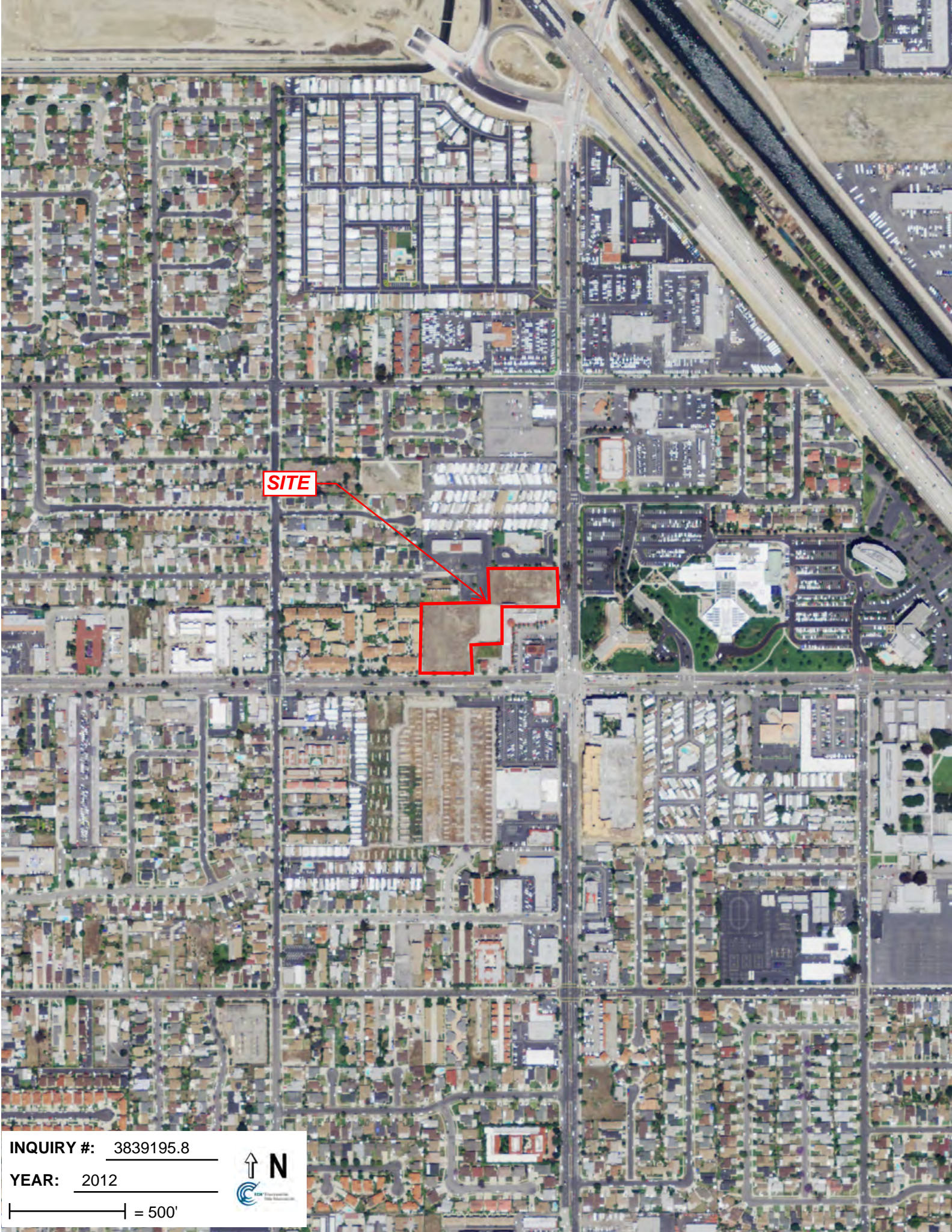
SITE

INQUIRY #: 3839195.8

YEAR: 2010

 = 500'

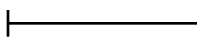




SITE

INQUIRY #: 3839195.8

YEAR: 2012

 = 500'





615 E. Carson St & 21521 S. Avalon Blvd

615 E. Carson St & 21521 S. Avalon Blvd
Carson, CA 90745

Inquiry Number: 3839195.4

January 27, 2014

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

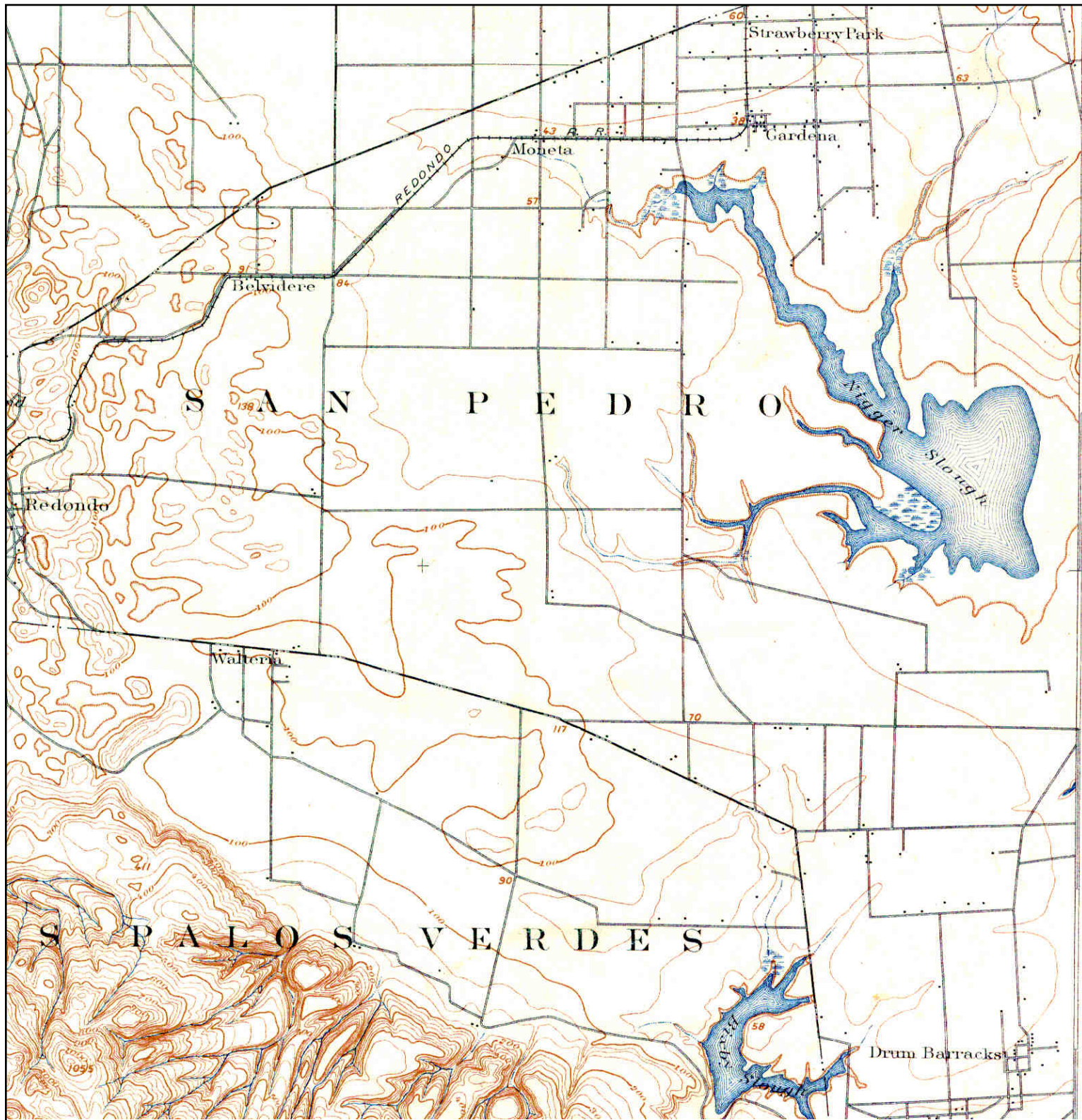
Disclaimer - Copyright and Trademark Notice

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 OF 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.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

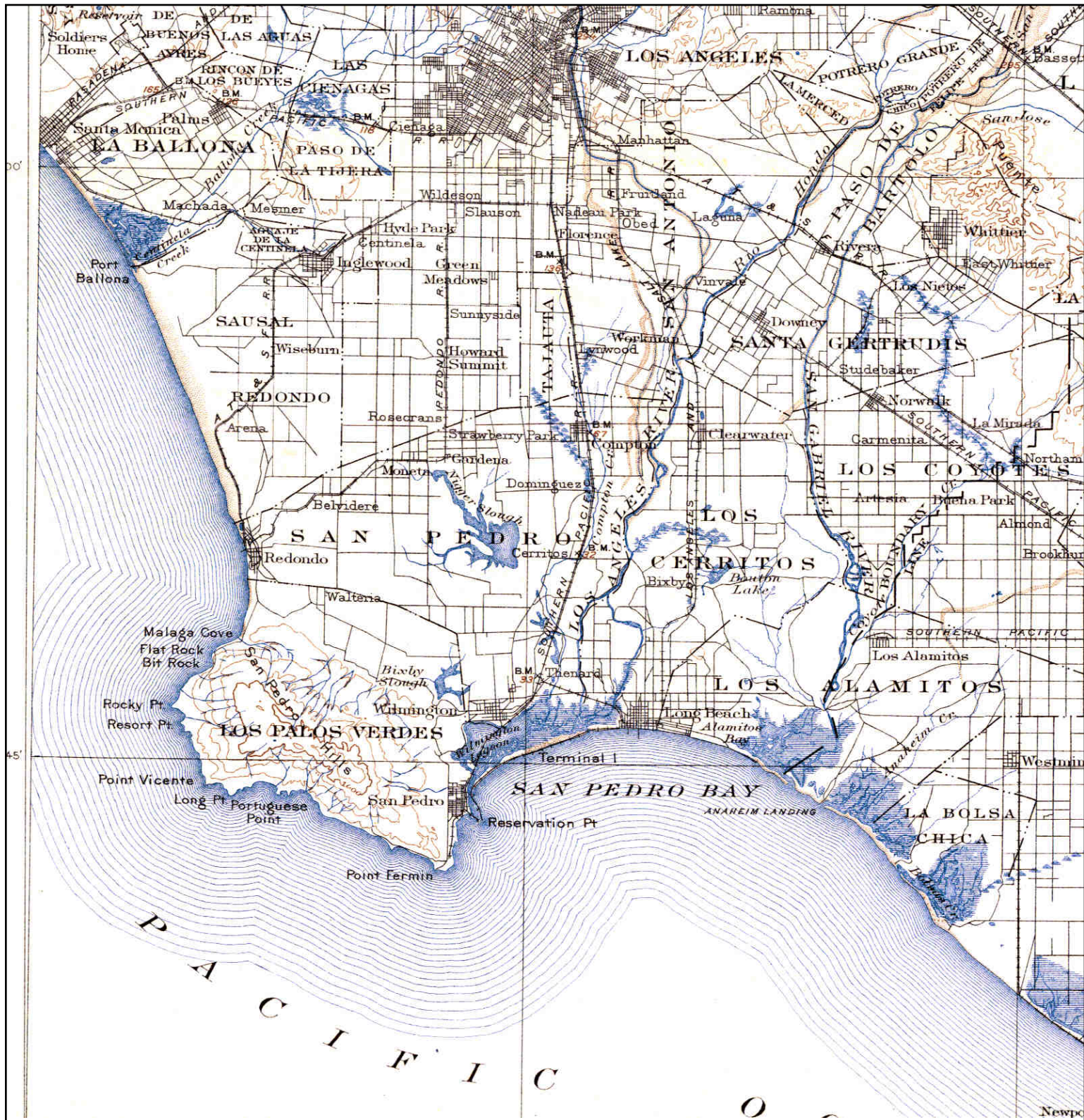
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Historical Topographic Map



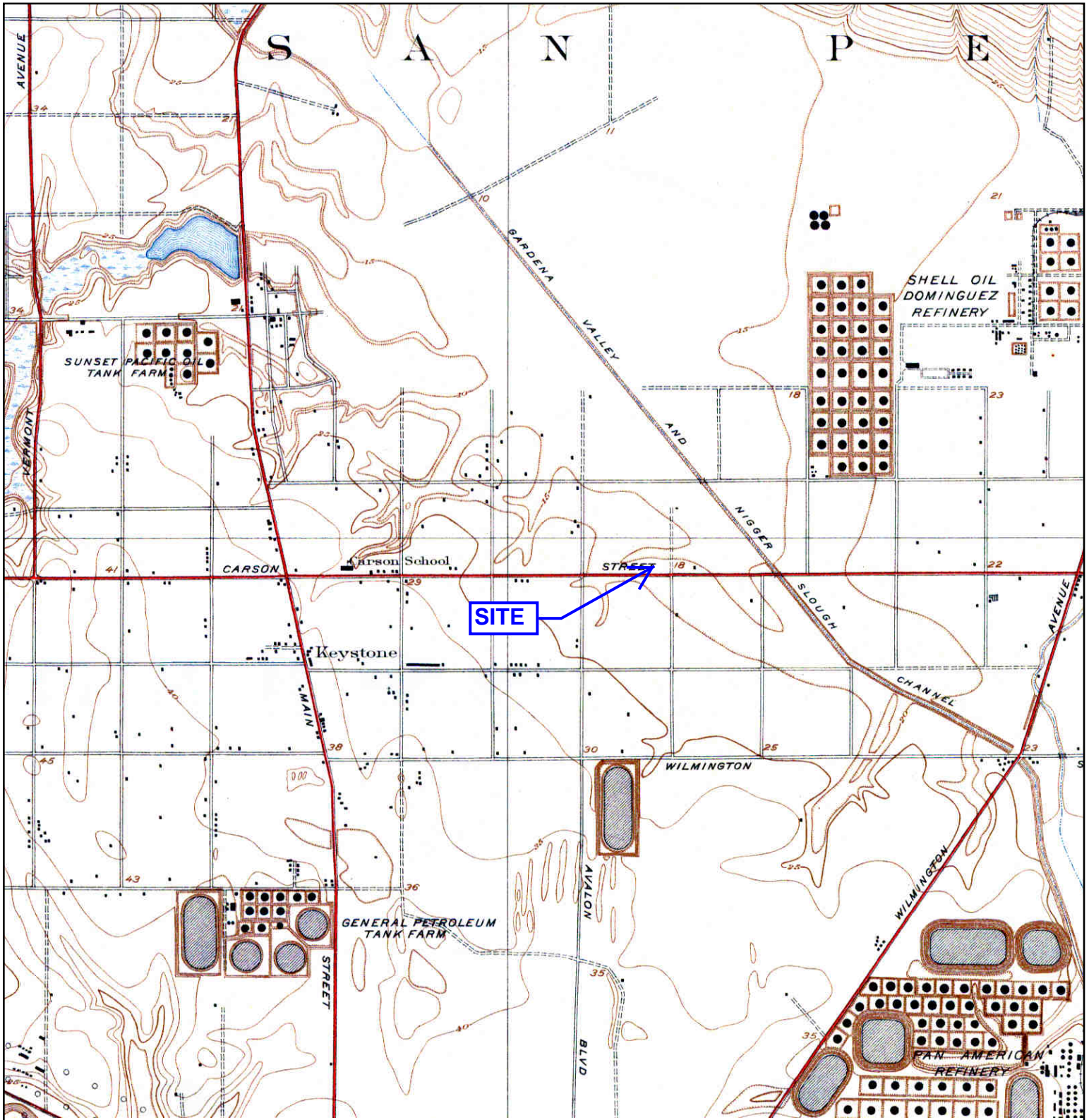
	TARGET QUAD	SITE NAME: 615 E. Carson St & 21521 S.	CLIENT: Eco & Associates, Inc.
	NAME: REDONDO	Avalon Blvd	CONTACT: Kent Huth
	MAP YEAR: 1896	ADDRESS: 615 E. Carson St & 21521 S.	INQUIRY#: 3839195.4
		Avalon Blvd	RESEARCH DATE: 01/27/2014
	SERIES: 15	Carson, CA 90745	
	SCALE: 1:62500	LAT/LONG: 33.8325 / -118.2649	

Historical Topographic Map



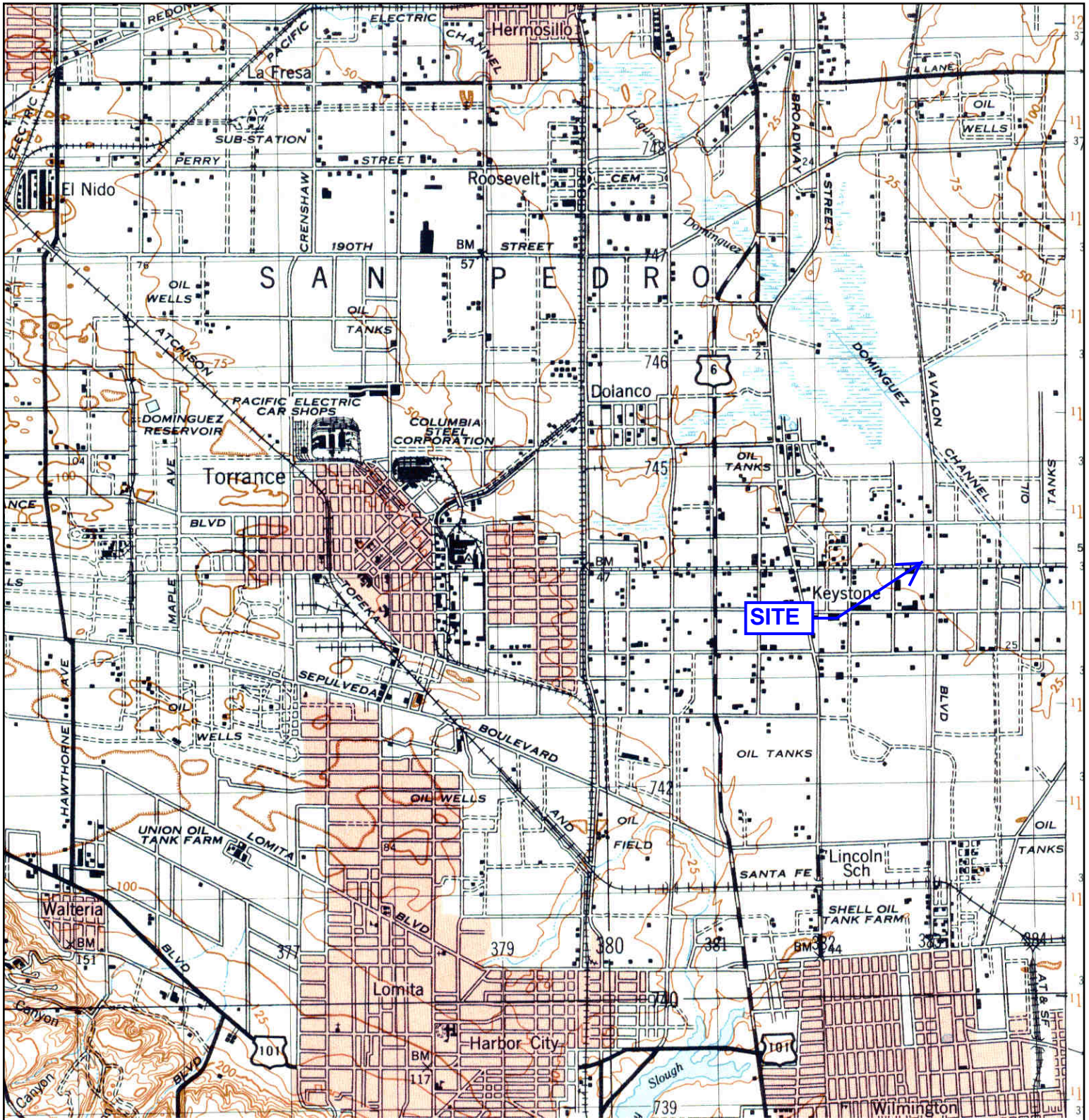
N 	TARGET QUAD	SITE NAME: 615 E. Carson St & 21521 S.	CLIENT: Eco & Associates, Inc.
	NAME: SOUTHERN CA SHEET 1	ADDRESS: 615 E. Carson St & 21521 S.	CONTACT: Kent Huth
	MAP YEAR: 1901	ADDRESS: Avalon Blvd	INQUIRY#: 3839195.4
	SERIES: 60	LAT/LONG: 33.8325 / -118.2649	RESEARCH DATE: 01/27/2014
	SCALE: 1:250000		

Historical Topographic Map



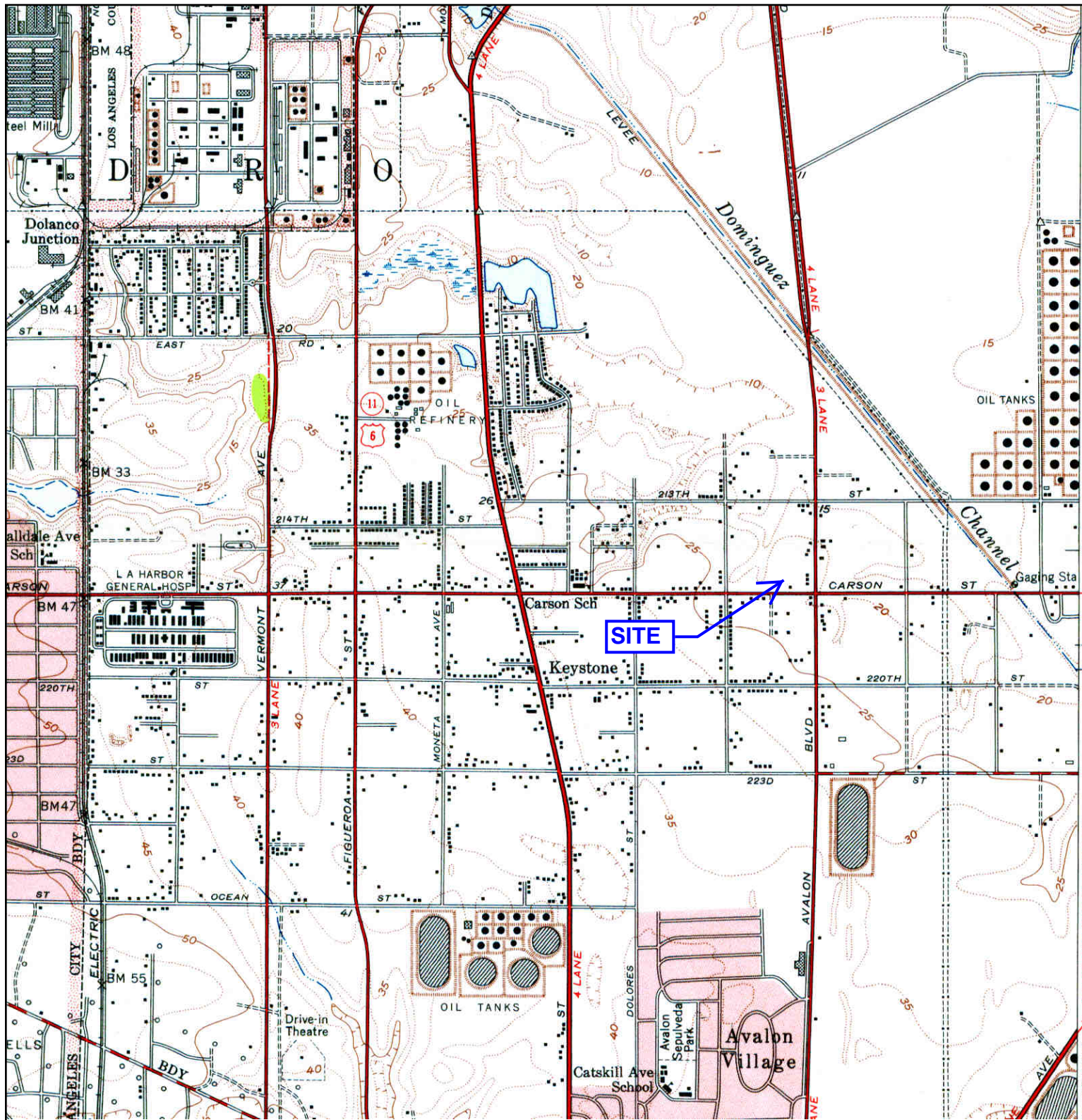
<p>N ↑</p>	<p>TARGET QUAD NAME: COMPTON MAP YEAR: 1930</p>	<p>SITE NAME: 615 E. Carson St & 21521 S. Avalon Blvd ADDRESS: 615 E. Carson St & 21521 S. Avalon Blvd Carson, CA 90745 LAT/LONG: 33.8325 / -118.2649</p>	<p>CLIENT: Eco & Associates, Inc. CONTACT: Kent Huth INQUIRY#: 3839195.4 RESEARCH DATE: 01/27/2014</p>
	<p>SERIES: 6 SCALE: 1:24000</p>		

Historical Topographic Map



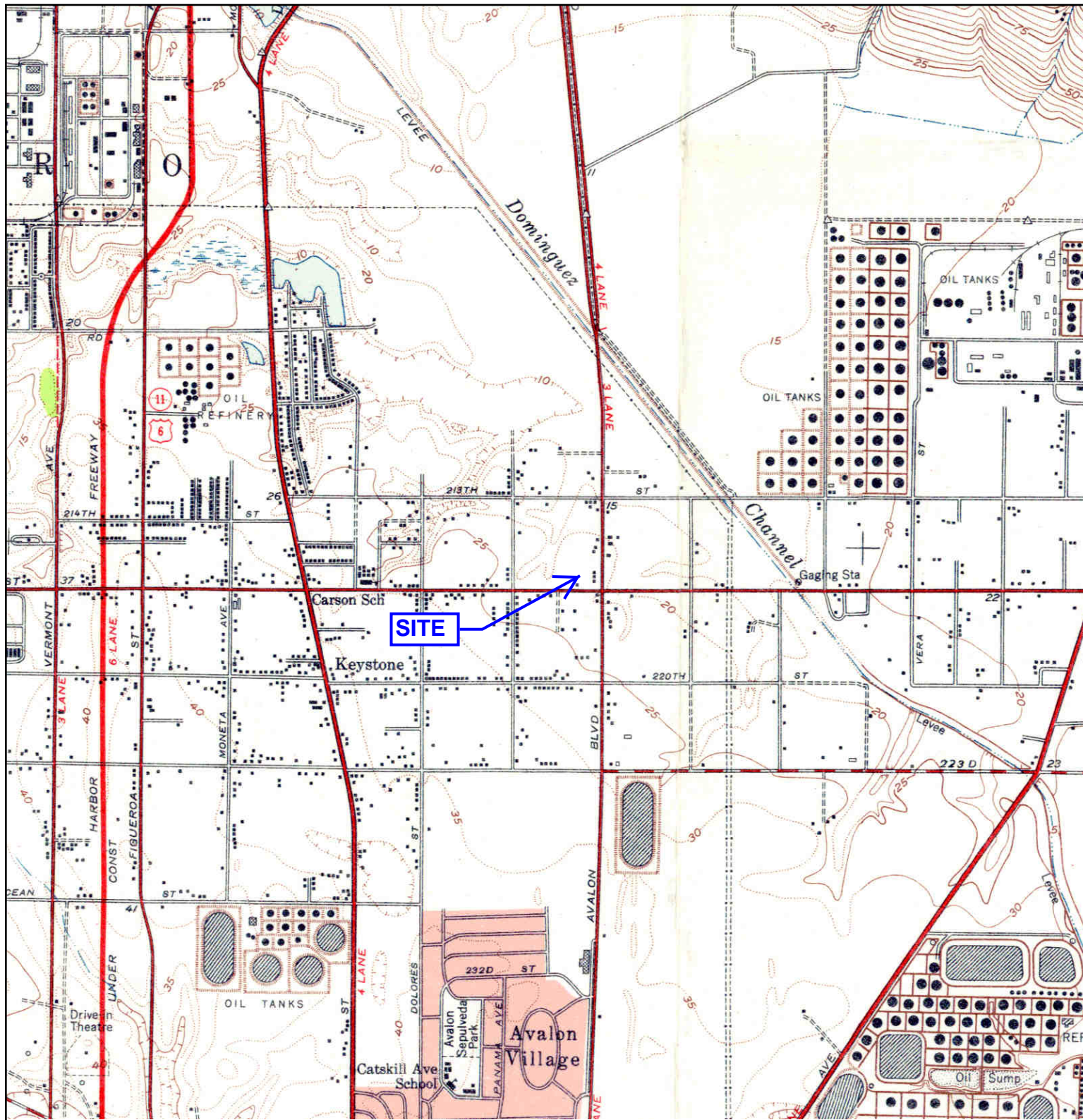
<p>N ↑</p>	<p>TARGET QUAD NAME: REDONDO MAP YEAR: 1948</p>	<p>SITE NAME: 615 E. Carson St & 21521 S. Avalon Blvd</p>	<p>CLIENT: Eco & Associates, Inc.</p>
	<p>SERIES: 15</p>	<p>ADDRESS: 615 E. Carson St & 21521 S. Avalon Blvd</p>	<p>CONTACT: Kent Huth</p>
	<p>SCALE: 1:50000</p>	<p>LAT/LONG: 33.8325 / -118.2649</p>	<p>INQUIRY#: 3839195.4</p>
			<p>RESEARCH DATE: 01/27/2014</p>

Historical Topographic Map



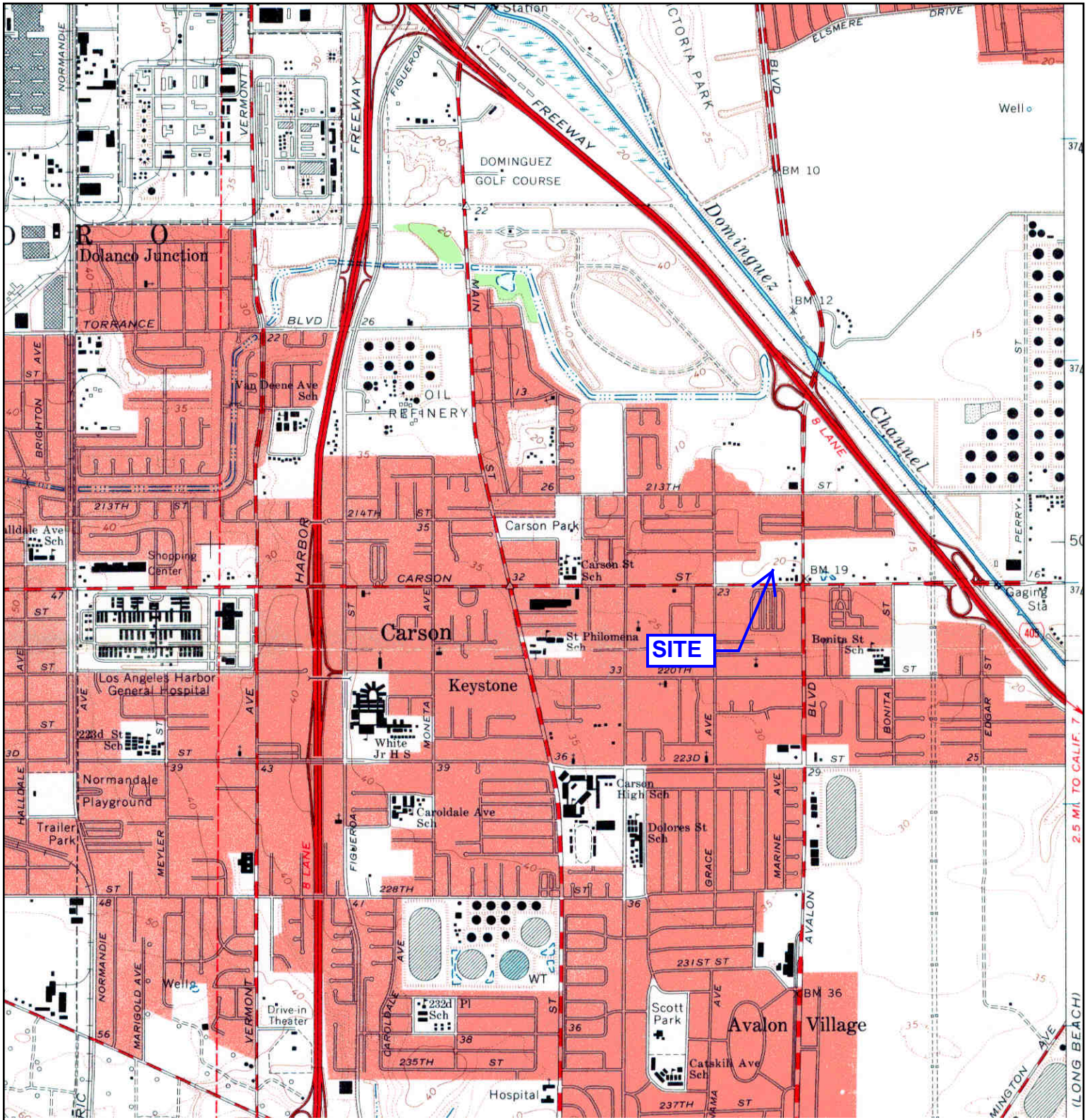
	TARGET QUAD	SITE NAME:	Eco & Associates, Inc.
	NAME: TORRANCE	615 E. Carson St & 2152 S. Avalon Blvd	CLIENT: Eco & Associates, Inc.
	MAP YEAR: 1951	ADDRESS: 615 E. Carson St & 2152 S. Avalon Blvd	CONTACT: Kent Huth
	SERIES: 7.5	Carson, CA 90745	INQUIRY#: 3839195.4
	SCALE: 1:24000	LAT/LONG: 33.8325 / -118.2649	RESEARCH DATE: 01/27/2014

Historical Topographic Map



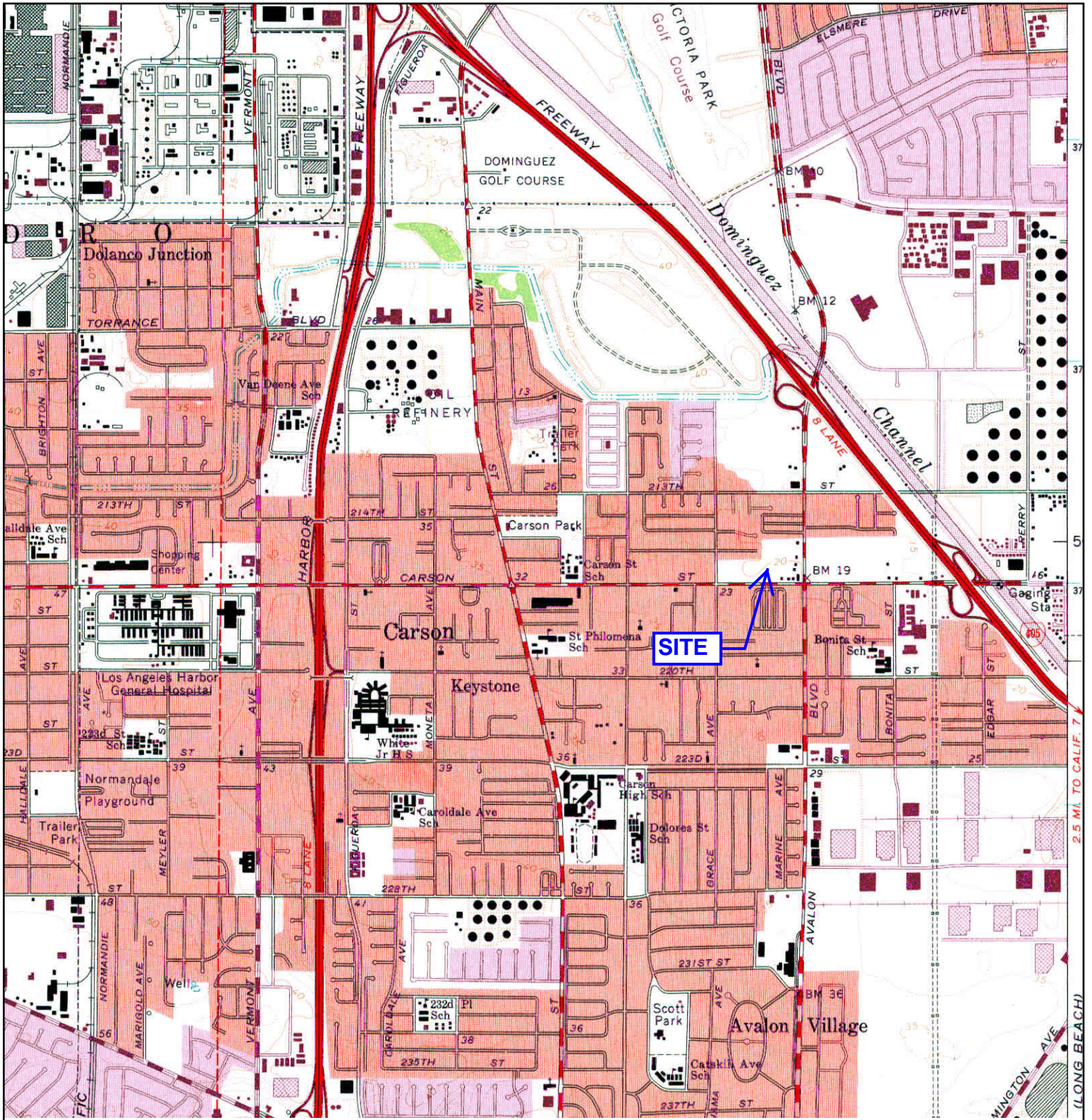
	TARGET QUAD	SITE NAME: 615 E. Carson St & 21521 S. Avalon Blvd	CLIENT: Eco & Associates, Inc.	
	NAME: LONGBEACH VICINITY 20F3	ADDRESS: 615 E. Carson St & 21521 S. Avalon Blvd	CONTACT: Kent Huth	
	MAP YEAR: 1951	Carson, CA 90745	INQUIRY#: 3839195.4	RESEARCH DATE: 01/27/2014
	SERIES: 7.5	LAT/LONG: 33.8325 / -118.2649		
	SCALE: 1:24000			

Historical Topographic Map



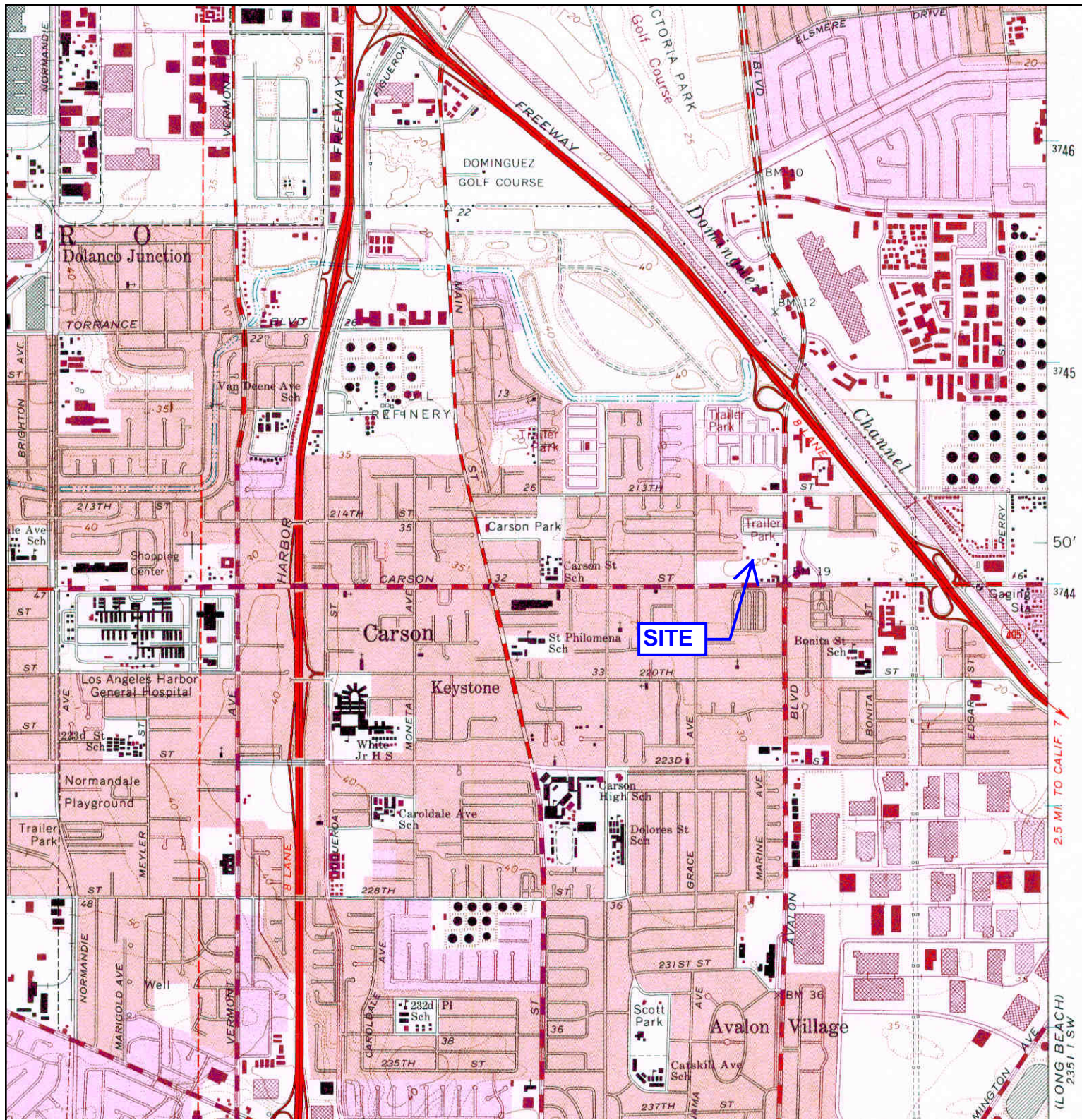
<p>N</p>	<p>TARGET QUAD NAME: TORRANCE MAP YEAR: 1964</p>	<p>SITE NAME: 615 E. Carson St & 21521 S. Avalon Blvd ADDRESS: 615 E. Carson St & 21521 S. Avalon Blvd Carson, CA 90745</p>	<p>CLIENT: Eco & Associates, Inc. CONTACT: Kent Huth INQUIRY#: 3839195.4 RESEARCH DATE: 01/27/2014</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>	<p>LAT/LONG: 33.8325 / -118.2649</p>	

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD</p>	<p>SITE NAME: 615 E. Carson St & 21521 S. Avalon Blvd</p>	<p>CLIENT: Eco & Associates, Inc.</p>
	<p>NAME: TORRANCE</p>	<p>ADDRESS: 615 E. Carson St & 21521 S. Avalon Blvd</p>	<p>CONTACT: Kent Huth</p>
	<p>MAP YEAR: 1972</p>	<p>Carson, CA 90745</p>	<p>INQUIRY#: 3839195.4</p>
	<p>PHOTOREVISED FROM :1964</p>	<p>LAT/LONG: 33.8325 / -118.2649</p>	<p>RESEARCH DATE: 01/27/2014</p>
	<p>SERIES: 7.5</p>		
	<p>SCALE: 1:24000</p>		

Historical Topographic Map



<p>N</p>	<p>TARGET QUAD</p>	<p>SITE NAME: 615 E. Carson St & 21521 S. Avalon Blvd</p>	<p>CLIENT: Eco & Associates, Inc.</p>
	<p>NAME: TORRANCE</p>	<p>ADDRESS: 615 E. Carson St & 21521 S. Avalon Blvd</p>	<p>CONTACT: Kent Huth</p>
	<p>MAP YEAR: 1981</p>	<p>Carson, CA 90745</p>	<p>INQUIRY#: 3839195.4</p>
	<p>PHOTOREVISED FROM :1964</p>	<p>LAT/LONG: 33.8325 / -118.2649</p>	<p>RESEARCH DATE: 01/27/2014</p>
	<p>SERIES: 7.5</p>		
<p>SCALE: 1:24000</p>			

615 E. Carson St & 21521 S. Avalon Blvd

615 E. Carson St & 21521 S. Avalon Blvd

Carson, CA 90745

Inquiry Number: 3839195.3

January 24, 2014

Certified Sanborn® Map Report

Certified Sanborn® Map Report

1/24/14

Site Name:

615 E. Carson St & 21521 S.
615 E. Carson St & 21521 S.
Carson, CA 90745

Client Name:

Eco & Associates, Inc.
1855 W. Katella Ave
Orange, CA 92867

EDR Inquiry # 3839195.3

Contact: Kent Huth



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Eco & Associates, Inc. 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:

Site Name: 615 E. Carson St & 21521 S. Avalon Blvd
Address: 615 E. Carson St & 21521 S. Avalon Blvd
City, State, Zip: Carson, CA 90745
Cross Street:
P.O. # Eco-14-613
Project: 615 E. Carson/21521 S. Avalon
Certification # 8CC1-4061-9EA0



Sanborn® Library search results
Certification # 8CC1-4061-9EA0

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.

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™

Limited Permission To Make Copies

Eco & Associates, Inc. (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark notice

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 OF 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.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

APPENDIX E

RESUME OF ENVIRONMENTAL PROFESSIONAL

Resume

Kent Huth, PG is a California-registered Professional Geologist with more than 15 years of experience in environmental consulting and regulatory oversight. He has served as program manager, project manager, environmental health specialist, and senior geologist, overseeing technical staff, consultants, and contractors working on many highly contaminated projects with a variety of different types of environmental impacts. He has extensive experience working with the California Regional Water Control Board (RWQCB), the County of San Diego Site Assessment and Mitigation Program (SAM), the Department of Toxic Substances Control (DTSC), the Navy, (NAVFAC Southwest), and the U.S. Army Corps of Engineers (USACE).

Mr. Huth's technical expertise includes environmental due diligence, site assessment, site conceptual model development, vapor intrusion modeling, risk assessment, preparation and evaluation of remedial action plans, and preparing closure documentation for a number of commercial/industrial and CERCLA sites in Southern California with soil, soil vapor, and groundwater contamination including, but not limited to, petroleum, chlorinated VOCs, metals, and pesticides. The following section provides a brief review of his professional experience.

Relevant Experience

Project Geologist—Port of Los Angeles, Berths 70-71, San Pedro, CA

This work involved the monitoring and sampling of groundwater at the Former Westway Terminal Tank Farm in San Pedro, CA. Over 100 groundwater monitoring wells were properly purged, monitored, and sampled using low-flow technology. Analyses included total petroleum hydrocarbons for both gasoline and diesel, VOCs including fuel

Kent Huth, PG

Education

- B.S., Geological Sciences 1998
University of Southern California

Certifications/Registrations

- Registered Professional Geologist, CA No. 8667
- 40-Hour Hazwoper Training w/Current 8-hour Refresher
- 30-Hour OSHA Construction Safety Training Course
- 40-Hour EM 385-1-1 Construction Hazard Awareness Safety Training
- Underground Service Alert Safety Awareness Training
- First Aid/CPR/AED Trained

Expertise

- Due Diligence and Site Reconnaissance for Property Transactions
- Budget/Proposal Development and Management
- Soil, Soil Vapor, and Groundwater Characterization
- Fate and Transport Analysis
- Soil Vapor Intrusion Evaluation and Human Health Risk Assessment Modeling
- Storm Water Pollution Prevention Plan Preparation and Implementation
- Remedial Action Plan Preparation and Evaluation
- Leaking Underground Storage Tank Program Oversight
- Regulatory Compliance

oxygenates, 1,4-dioxane, ethanol, ethane, methane, and ethylene.

Project Geologist—DDJC Sharpe Facility, Lathrop, CA

This work involved the abandoning of a TCE-impacted water supply well. During the course of field oversight, the surrounding well

Resume

building was demolished and transported offsite along with all asbestos containing materials identified at the time. Additionally, the well housing, pumping equipment, and pump oil were removed and transported from the site. The water well itself was demolished by pressure grouting the well and then perforating the casing using high explosives, handled by a licensed blaster, to ensure the complete backfilling of the water well with grout.

Project Geologist–former Brown & Bryant, Inc. facility Superfund site, Arvin, CA

Work at the facility included the monitoring and sampling of pesticide impacted groundwater. Groundwater was sampled and characterized within two different aquifer zones, in designated background wells, and city drinking water wells to determine the level and range of contaminant impact in groundwater.

Project Geologist–Mercury-Impacted Site, Corona, CA

This work involved the subsurface soil assessment of a USACE site in Corona, CA where a mercury spill had previously taken place. Soil borings were advanced to a depth of 2.5 feet below ground surface in a grid pattern in order to fully assess the impact of mercury contamination at the site. Any free-standing mercury encountered was properly containerized and disposed of at an approved facility.

Program Manager–Naval Base Ventura County, CA

This work involved program management activities for the storm water monitoring and sampling for NBVC at Port Hueneme, Point Mugu, and San Nicolas Island. These activities included attending coordination meetings, procurement and scheduling of field personnel and fieldwork, facility best management practice (BMP) compliance evaluations, contract management, uploading data to the

SMARTS online database, and preparation of Storm Water Pollution Prevention Plans.

Environmental Health Specialist–Chevron, San Diego, CA

This work involved providing regulatory oversight of over 100 separate Chevron Service Station sites throughout San Diego County which experienced petroleum releases. These investigations included impacts to soil, soil vapor, and groundwater and were overseen from initial site assessment through site remediation (if necessary) and eventual regulatory case closure. In the event that these sites were redeveloped for commercial or residential purposes, vapor intrusion modeling was performed in order to evaluate the relative cancer risk and implement engineering controls if necessary. Regulatory case closure was achieved in a timely manner for several dozen sites by working diligently and positively with Chevron personnel, environmental consultants, and other regulatory personnel.

Environmental Health Specialist–Bressi Ranch Redevelopment, Carlsbad, CA

This work involved the regulatory oversight of a 585-acre site that was converted from an agricultural property to a residential and industrial development. Previous agricultural chemical soil residue surveys detected elevated concentrations of DDT and Toxaphene in near-surface soils. The site also included a dumping area that was used predominantly for debris generated from agricultural activities. Following the excavation and disposal of dumping material, a total of 9,000,000 cubic yards of earthwork was conducted at the site, resulting in the dilution of any residual pesticide concentrations. Extensive verification testing showed that any remaining pesticide concentrations were well below residential soil-use Preliminary Remediation Goals.

Resume

Project Manager–FEMA, Western United States

This work involved the inspection of emergency generators and diesel underground storage tanks at emergency broadcast radio stations in California, Nevada, and Hawaii. Regulatory requirements were researched for each location in order to properly determine whether each UST system was in compliance and, if not, what measures would be necessary to bring the UST systems to compliance. During the inspection process, potential contaminant release points were determined and, along with previous inspection reports, upgrade activity reports, and other pertinent data, a comprehensive report for each UST system was prepared.

Project Geologist–Former AES Highgrove Power Plant, Grand Terrace, CA

This project involved the assessment of subsurface soil prior to plant demolition. Several episodes of subsurface sampling took place in order to assess areas of potential release points and to evaluate the levels of contamination and whether any remediation would be required. Contaminants assessed at the site included fuel oil, metals, PCBs, VOCs, and SVOCs. In addition, statistical modeling of arsenic concentrations was performed in order to determine whether samples exceeded cleanup guidelines were still representative of background conditions.

Project Geologist–Former Roberts Property, Pauma Valley, CA

This work involved the remediation of lead impacted soil from a site, located adjacent to an orange orchard, which was impacted with high concentrations of lead as a result of former battery cleaning operations. The extent of impact was determined through the use of a handheld X-Ray Fluorescence meter and surveyed with Total Station equipment. Since groundwater was located at a depth in excess of 100 feet below ground surface, leachability modeling did not indicate a tangible risk of

lead contamination reaching groundwater. Therefore, following the delineation of lead-impacted soil above an action level of 800 mg/kg, the top 1-foot layer of soil was scraped using heavy equipment and placed into a large on-site excavation. The remaining soil within the impact area was covered with a geotextile cover, at least a foot of clean soil, and hydroseeding material. The project was conducted in accordance with SAM Manual guidelines established by the County of San Diego Department of Environmental Health.

California



Environmental

ENVIRONMENTAL SITE ASSESSMENT - PHASE I

Commercial Property
APN 7337-011-015 & -016
625 E Carson St
Carson, CA 90745

FOR

FARING CAPITAL
8899 Beverly Blvd, Suite 716
West Hollywood, CA 90048
Attention: Mr. Chris Trueblood, CPA/Controller

CE Job No. EV0814-3349

August 2014

TABLE OF CONTENTS

Page

TEXT

1.0 EXECUTIVE SUMMARY	iv
2.0 INTRODUCTION	1
3.0 SITE DESCRIPTION	5
3.1 LOCATION AND LEGAL DESCRIPTION	5
3.2 SITE RECONNAISSANCE	5
3.2.1 Description of Property	5
3.2.2 Adjacent Properties	6
3.2.3 Topography and Drainage	6
3.2.4 Past Uses of the Property	6
3.2.5 Use of Hazardous Substances	6
3.2.6 Storage Tanks	6
3.2.7 Containers of Hazardous or Unidentified Substances	7
3.2.8 Solid Waste Disposal	7
3.2.9 Poly-Chlorinated Biphenyl's (PCBs)	7
3.2.10 Heating/Cooling Equipment	7
3.2.11 Asbestos Containing Building Materials (ACM)	8
3.2.12 Wastewater Disposal Systems	8
3.2.13 Radon	8
3.2.14 Lead	8
3.2.15 Wells	8
3.2.16 Odor	9
3.2.17 Stressed Vegetation	9
3.2.18 Staining or Residue	9
3.2.19 Pits, Ponds, or Lagoons	9
3.2.20 Potable Water Supply	9
3.2.21 Sewage Disposal System	9
3.2.22 Other Conditions of Concern	9
3.3 SITE DRIVE-BY	10
4.0 PREVIOUS WORK	10
5.0 GEOLOGY AND HYDROGEOLOGY	11
6.0 SITE UTILIZATION HISTORY	11
6.1 HISTORICAL CITY DIRECTORIES	11
6.2 BUILDING AND GRADING PERMIT RESEARCH	12
6.3 UNDERGROUND STORAGE TANK PERMIT RESEARCH	12
6.4 STATE REGULATORY AGENCY FILE REVIEW	12
6.5 LACHD AND SCAQMD FILE REVIEW	13
6.6 HISTORICAL AERIAL PHOTOGRAPH RESEARCH	13
6.7 HISTORICAL FIRE INSURANCE MAPS	14

6.8 HISTORICAL TOPOGRAPHIC MAP RESEARCH	14
7.0 NEARBY CONTAMINATED SITES	15
7.1 LANDFILLS.....	15
7.2 OIL FIELD MAPS/METHANE HAZARD ZONES	15
7.3 STANDARD ENVIRONMENTAL RECORD SOURCES.....	16
7.4 POTENTIAL VAPOR ENCROACHMENT CONDITION (p-VEC)	17
8.0 GENERAL FINDINGS	17
9.0 CONCLUSIONS AND RECOMMENDATIONS	21
10.0 NOTICE.....	22
11.0 REFERENCES AND QUALIFICATIONS	23

TABLES

I. Historical City Directories	12
II. Historical Aerial Photographs.....	13
III. Historical Topographic Maps	14
IV. Standard Environmental Record Sources	16

ILLUSTRATIONS

- Site Photographs – Plates 1-2
- Figure 1 - Vicinity Map
- Figure 2 - Plot Plan

APPENDICES

- I. Environmental Field Reconnaissance Checklist, Field Interview and User Questionnaires
- II. EDR City Directory, Aerial Photographs, Sanborn Maps, and Topographic Maps
- III. Agency Inquiry and Response Letters
- IV. EDR Radius Map with GeoCheck

1.0 EXECUTIVE SUMMARY

An Environmental Site Assessment - Phase I was prepared for the subject property located at 625 E Carson St Carson, CA 90745. The scope of work for the Phase I meets ASTM E 1527-13 *Standard Practice for Environmental Site Assessments*. The purpose of the Phase I report is to provide information regarding the potential for hazardous material impacts to the soil and groundwater beneath the subject property. Such threats or material threats are identified in this report as Recognized Environmental Conditions (RECs). The presence of Historical Recognized Environmental Conditions (HRECs) and Controlled Recognized Environmental Conditions (CRECs) was also evaluated. The extent of this evaluation in conjunction with owner/client-supplied data is intended to satisfy the requirements of all appropriate inquiry into the previous ownership and uses of the property. The scope of the work included a site reconnaissance, research of land use records and other sources for preliminary indications of hazardous material use, storage, or disposal at the property and/or on contiguous parcels. Acquisition and redevelopment of the parcel is proposed.

Historical site utilization research indicates that the subject property was originally developed in 1928 with a residential structure. Prior to that time the subject property was undeveloped. Building permit records indicate major renovations to an existing residential structure in 1944 as well as the conversion of the residential structure to a dental office in 1978. The property remains developed with a single-story structure that is currently utilized as a dental office.

No evidence of current or historical use, storage, generation and/or disposal of hazardous substances was observed onsite. The subject property is not identified on the standard government databases researched in this report. There are no underground storage tank files or industrial records maintained at the Los Angeles County Department of Public Works Environmental Programs Division for the property.

The nearest listed impacted site to the subject property is the former Mobil Station (currently a Chevron station at 655 E Carson St) located approximately 100 feet to the east. The site had a reported release of petroleum hydrocarbons. The offsite property underwent remediation/monitoring activities and received NFA status from the LARWQCB in 2010. It is not expected that the soil and/or groundwater beneath the subject property were significantly impacted by this offsite release.

A minor data failure was encountered in the preparation of this report. The Owner and User Questionnaires were not returned. This data gap does not alter the conclusions and recommendations of this report. Review of recorded Land Title Records including environmental liens was not included. These records should be obtained and reviewed by the user. **This assessment has revealed no evidence of recognized environmental conditions (RECs), historical recognized conditions (HRECs), or controlled recognized conditions (C-RECs) in connection with the subject property.** An asbestos/lead survey by a certified asbestos consultant is recommended prior to any demolition/renovation activities on the subject property building.

2.0 INTRODUCTION

The following report presents the findings of the Environmental Site Assessment - Phase I prepared for the subject property located at 625 E Carson St Carson, California 90745. The scope of the Phase I study meets ASTM E 1527-13 *Standard Practice for Environmental Site Assessments* and included research of available land use records and other sources for preliminary indications of hazardous material use, storage or disposal at the property. The findings of this study are intended to provide information to the client regarding potential hazardous material impacts to the soil and groundwater beneath the site.

The scope of the investigation was conducted in general accordance with ASTM Standard Practice for Environmental Site Assessments – Phase I, Environmental Site Assessment Process ASTM E 1527-13. The steps outlined in this process are intended to permit a user (client) to satisfy one of the requirements to qualify for the innocent land owner, contiguous property owner, or bona fide purchaser limitations on CERCLA liability. Specifically, this report along with certain obligations of the client, constitutes All Appropriate Inquiry (AAI) into the previous ownership and uses of the property consistent with the standard of care as practiced in this area by environmental professionals. A main component of the assessment is to identify recognized environmental conditions, controlled recognized environmental conditions, and historical recognized environmental conditions, as they may affect the subject property. As defined by ASTM E 1527-13, a recognized environmental condition (REC) means “*the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property.*” A controlled recognized environmental condition (C-REC) is defined as “*a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).*” An historical recognized environmental condition (HREC) is defined as “*a past release of any hazardous substances*

or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”

An important component of complying with the ASTM E 1527-13 Standard is information to be obtained or in the possession of the client and/or seller of the property. Such information includes obtaining and review of a recent title report, any specialized information regarding the site or surrounding area which may give rise to identification of a recognized environmental condition, and/or reasons given by the seller should the purchase price be significantly lower than what would be reasonably expected for a property of similar size and value. Often a real estate appraiser is commissioned to evaluate the purchase or sale price of a property. Such an appraisal is outside the scope of this Phase I Assessment report.

The independent conclusions represent California Environmental’s (CE) professional judgment based on the conditions that existed and the information and data available during the course of study. Factual information regarding operations, conditions, and test data provided by the client, the owner or their representatives have been assumed to be correct and complete. This report includes **GENERAL FINDINGS** and **CONCLUSIONS AND RECOMMENDATIONS**, which together with the remainder of this report are subject to the **NOTICE** at the end of the report. **This report was prepared for the sole use and reliance by the client as identified on the title page of this report. Use of this report by other entities is expressly forbidden unless permission is granted by the client and CE.**

The scope of work included:

- A walkover of the site.
- Review of client/owner supplied information.
- Review of building and grading permits on file with the City of Carson Department of Building and Safety.

- A records review request for underground storage tank files and industrial waste records maintained by the Los Angeles County Department of Public Works Environmental Programs Division.
- Review of historical USGS topographic maps and historical aerial photographs maintained by EDR Company.
- Research of historical Sanborn Fire Insurance Maps maintained by EDR Company.
- Contact with the California Environmental Protection Agency, Department of Toxic Substances Control to review their files.
- Contact with the California Environmental Protection Agency, Regional Water Quality Control Board to review their files.
- Contact with the Los Angeles County Health Department to review their files.
- Contact with the South Coast Air Quality Management District to review their files.
- Review of the DOMS Online Mapping Program, Oil Field Maps, and oil well records maintained by the State of California Division of Oil, Gas, and Geothermal Resources.
- Review of the City of Los Angeles - City Wide Methane Ordinance Map (A-20960).
- Review of Los Angeles County Landfill Maps.
- Review of the following lists and maps of suspect or known contaminated sites; a complete listing of these sources is contained within **APPENDIX IV**.
 - California Regional Water Quality Control Board, (RWQCB) - *Computer Case Listing of Reported Underground Tank Leaks*, covering Los Angeles County.
 - California Department of Health Services - *Hazardous Waste and Substance Sites - Cortese List and Contaminated Wells List, which includes the Bond Expenditure Plan (BEP) sites*.
 - California Environmental Protection Agency, Facility and Manifest Data, HAZNET.
 - Historical California Environmental Protection Agency, Department of Toxic Substances Control - *CalSites List*.
 - California Department of Health Services, *Hazardous Waste Information System (HWIS)* and Tanner Report.

- California Integrated Waste Management Board, *Solid Waste Information System* - (SWIS) List.
- State Water Resources Control Board, *Toxic Pits Clean-up Act (Toxic Pits)*.
- State Water Resources Control Board, *Hazardous Substance Storage Container Database* (UST, LUST, SLIC, and WDS).
- U.S. Environmental Protection Agency - *National Priorities List* (NPL).
- U.S. Environmental Protection Agency - *Comprehensive Environmental Response, Compensation, and Liability Information System* (CERCLIS).
- U.S. Environmental Protection Agency, *Toxic Release Inventory System* (TRIS).
- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information, System Treatment, Storage and Disposal Facilities*, (RCRA-TSDF).
- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information System, Large Quantity Generators*, (RCRA-LQG).
- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information System, Small Quantity Generators*, (RCRA-SQG).
- U.S. Environmental Protection Agency - *Superfund Amendment and Reauthorization Act, Title III*, (SARA Title III).
- U.S. Environmental Protection Agency, *Emergency Response Notification System* (ERNS).
- U.S. Environmental Protection Agency, *Facility Index System* (FINDS).
- U.S. Environmental Protection Agency, *Civil Enforcement Docket* (DOCKET).
- A review of government records databases of suspect or known contaminated sites and historical city directories research was performed by EDR Company. The results of the search are summarized in this report. The EDR reports are enclosed in **APPENDICES II** and **IV**.
- Preparation of this report.

3.0 SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The subject property is located between Avalon Blvd and Grace Ave on the north side of Carson St, in the City of Carson, California, see **FIGURE 1 - VICINITY MAP**. The current street addresses for the property are 625 E Carson St. According to the Los Angeles County Tax Assessor's office, the Assessor's Parcel Number (APN) for the subject property is 7337-011-015 & -016.

3.2 SITE RECONNAISSANCE

The site conditions were observed during a reconnaissance conducted by Mr. Samuel T. Buckley of California Environmental on August 7, 2014. Access to the interior of the subject property structure was not gained during the site reconnaissance. California Environmental completed an Environmental Field Reconnaissance Checklist during the site reconnaissance. An Environmental Field Interview and User Questionnaires were provided to Mr. Chris Trueblood. The Field and User Questionnaires were not returned. The Environmental Field Reconnaissance Checklist is included in **APPENDIX I**. The features described below are shown on the enclosed **FIGURE 2 - PLOT PLAN**. Photographs of the subject property are attached in the **ILLUSTRATIONS** section of this report.

3.2.1 Description of Property/Proposed Project

The subject property consists of two rectangular shaped parcels of land that encompass approximately 15,600 square feet / 0.36 acres. The property is currently developed with one single-story structure. The structure was constructed around 1928 with major renovations in 1944 and 1978. The building is occupied by Relatores Aurora DDS, a dental office. The remainder of the property is asphalt paved parking and an empty field on the north half of the property. Access to the property is via Carson St to the south.

3.2.2 Adjacent Properties

The subject property is bound to the north by a vacant undeveloped lot; to the east by a commercial/retail strip mall with gasoline service station beyond; to the south by Carson St with a commercial/retail strip center beyond; and to the west by a vacant undeveloped lot with commercial development beyond.

3.2.3 Topography and Drainage

The subject property is nearly level. The topographic elevation of the subject property is approximately 20-25 feet amsl. Drainage from the site is by sheetflow towards the south (Carson St). No evidence of surface drains, catch basins, sumps or standing water was observed on the subject property at the time of the site reconnaissance.

3.2.4 Past Uses of the Property

No evidence of the past use, treatment, storage, disposal or generation of hazardous substances was observed on the subject property at the time of the site reconnaissance.

3.2.5 Use of Hazardous Substances

No evidence of significant hazardous substance use was observed on the subject property at the time of the site reconnaissance.

3.2.6 Storage Tanks

No evidence of existing aboveground or underground storage tanks, clarifiers, sumps, or grease interceptors was observed on the subject property at the time of the site reconnaissance.

3.2.7 Containers of Hazardous or Unidentified Substances

No evidence of containers of hazardous or unidentified substances was observed on the subject property at the time of the site reconnaissance.

3.2.8 Solid Waste Disposal

One trash bin was observed. No evidence of spills and/or staining was observed on the pavement beneath the bin. No other evidence of onsite disposal or landfill of solid waste material was observed on the subject property at the time of the site reconnaissance.

3.2.9 Poly-Chlorinated Biphenyl's (PCBs)

No evidence of PCB containing transformers or equipment was observed on the subject property at the time of the site reconnaissance. Fluorescent light fixtures may be present in the subject building. Fluorescent light fixtures manufactured prior to 1977 (and fluorescent light fixtures without a date of manufacture) may have ballasts capacitors that contain PCBs, which is recognized by the EPA as a suspect carcinogen. Used fluorescent lamp tubes are considered to be hazardous mercury-bearing waste requiring proper disposal in accordance with local, state, and federal requirements. The onsite ballasts were not inspected during the site reconnaissance.

Due to the date of construction of the subject building, it is considered likely that the onsite ballasts contain PCB concentrations greater than the federal action limit of 50 parts per million (ppm). It is recommended that the fluorescent light fixtures be inspected for PCB content labels prior to disposal.

3.2.10 Heating/Cooling Equipment

Heating and cooling equipment was not observed at the time of the site reconnaissance. Electricity/natural gas is the presumed fuel source for any heating/cooling equipment.

3.2.11 Asbestos Containing Building Materials (ACM)

Sampling of suspect asbestos containing material (ACM) was not included in the scope of work for this study. Suspect ACM was observed in the form of roofing materials, stucco, wallboard, ceiling compound and thermal system insulation. Due to the age of construction of the subject building it is recommended that an asbestos survey be conducted by a certified asbestos consultant prior to renovation or demolition of the subject building.

3.2.12 Wastewater Disposal Systems

No evidence of wastewater treatment or disposal systems was observed on the subject property at the time of the site reconnaissance. It is not uncommon for early development properties to have onsite sewerage disposal systems such as seepage pits and/or cesspools. A 1944 plumbing permit for a cesspool was reviewed. It is unclear whether the cesspool has been removed.

3.2.13 Radon

Radon hazard assessment was not included in the scope of this study. However, the EDR research report indicates the levels of radon at 8 sites located within the 90745 zip code in Los Angeles County were below four picoCurie per Liter (pCi/L), the Federal Action level.

3.2.14 Lead

Sampling of suspect lead in paint was not included in the scope of work for this project. Lead content in paint was significantly reduced in 1977. Due to the date of construction of the subject building, it is possible that lead based paint was utilized onsite. The paint coating of the structures were in good condition at the time of the site reconnaissance.

3.2.15 Wells

No evidence of dry wells, irrigation wells, injection wells, abandoned wells, monitoring wells or other wells was observed on the subject property at the time of the site reconnaissance.

3.2.16 Odor

No evidence of strong, pungent or noxious odors was noted on the subject property at the time of the site reconnaissance.

3.2.17 Stressed Vegetation

No evidence of stressed vegetation was observed on the subject property at the time of the site reconnaissance.

3.2.18 Staining or Residue

No evidence of staining or residue was observed on the subject property at the time of the site reconnaissance.

3.2.19 Pits, Ponds, or Lagoons

No evidence of pits, ponds, and/or lagoons was observed on the subject property at the time of the site reconnaissance.

3.2.20 Potable Water Supply

Water is supplied to the subject property by California Water Service Company.

3.2.21 Sewage Disposal System

The subject property is connected to the public sewage disposal system.

3.2.22 Other Conditions of Concern

No other conditions of environmental concern regarding potential sources for soil and groundwater contamination were observed on the subject property at the time of the site reconnaissance.

3.3 SITE DRIVE-BY

A drive-by of the area within one-quarter mile of the property was conducted to help identify nearby sites that possibly use, store or generate hazardous materials. The area surrounding the subject property consists of residential, commercial, industrial, and/or manufacturing properties. No service stations are located on the properties adjacent to the subject property. A list of selected environmental risk sites identified within a one-quarter mile radius of the subject property is included in the **STANDARD ENVIRONMENTAL RECORDS SOURCES** section of this report.

4.0 PREVIOUS WORK

No previous environmental reports were provided for the subject property.

A Draft Phase I Environmental Site Assessment Report: 615 E Carson Street and 21521 S. Avalon Blvd Carson, CA 90745 prepared by Eco & Associates and dated February 11, 2014 was provided to and reviewed by California Environmental. The report pertains to three parcels, two of which are contiguous to the subject property. The report identifies a possible recognized environmental condition in connection with the Happy Cleaners facility located approximately 225 ft to the northeast of the subject property. Eco identifies this possible REC, stating that a portion of stained soil was observed on the parcel that is located along Avalon Blvd. Eco recommends evaluating this REC through several hand augur borings and soil vapor samples in the vicinity of the stained soil. Additionally, Eco recommends future soil excavation onsite be monitored for any additional soil staining, odor, or possible unknown buried hazardous materials. It is not expected that the findings of Eco on the non-contiguous parcel are reflective of potential impacts to the subject property.

5.0 GEOLOGY AND HYDROGEOLOGY

The subject property is located within the southern portion of the Los Angeles Coastal Plain in the south portion of the West Coast Groundwater Basin. The site is underlain by clay, silt, sand and gravel deposited in an alluvial environment. The depth to groundwater in the vicinity of the subject property is approximately 25-30 feet below ground surface (bgs) which is part of the semi-perched zone. Productive aquifers within the Gaspar Zone begin at depths of about 100-120 feet. The regional direction of groundwater flow is variable but in this locale it is expected to be toward the west-southwest.

The Los Angeles County Department of Public Works Hydrological Records Division maintains well information for the County of Los Angeles. The nearest well to the subject property is well no. 837, located approximately 950 feet to the west. The well was last measured on September 10, 2007. The depth to groundwater at the time was 60 feet bgs. The ground surface elevation was measured at 27.7 feet above mean sea level. The Geotracker database contains groundwater data for the former Mobil station located about 100 feet east of the site. Monitor well data from April 2010 indicate a depth to water of 23-25 feet with a gradient towards the west.

6.0 SITE UTILIZATION HISTORY

6.1 HISTORICAL CITY DIRECTORIES

EDR Company was contacted to research historical city directories for the subject property and adjacent sites. The city directories were reviewed at approximately five year intervals spanning from 1920-2004. A summary of city directories reviewed for the subject property is included in **TABLE I**. The EDR City Directory is attached in **APPENDIX II**.

TABLE I
Historical City Directories

Year	Use/User	Source
625 E. Carson Street		
2013	Aurora Realtors DDS	Cole Information Services
2008	Aurora Realtors DDS	Cole Information Services
2006	Aurora Realtors DDS	Haines & Company Inc
2001	Aurora Realtors DDS	Haines & Company Inc
1995	Aurora Realtors DDS	Pacific Bell

6.2 BUILDING AND GRADING PERMIT RESEARCH

The City of Carson Department of Building and Safety was visited by our personnel for the purpose of researching building permits and Certificates of Occupancies for the property. A number of building/electrical/plumbing permits were reviewed for the subject property. The oldest permit on file was a 1936 gas line plumbing permit. A 1944 permit to move an existing dwelling structure and add a foundation and new garage structure as well as a 1978 permit for the interior remodel of the existing dwelling structure for a dental office were reviewed. A number of renovation/alteration permits were also found for the years from 1944-1980.

6.3 UNDERGROUND STORAGE TANK PERMIT RESEARCH

The Los Angeles County Department of Public Works Environmental Programs Division were contacted by our personnel to research their files for underground storage tank (UST) permits and industrial waste records for the subject property. A response letter indicates that no files are maintained for the subject property. The inquiry and response letters are attached in **APPENDIX III**.

6.4 STATE REGULATORY AGENCY FILE REVIEW

Inquiry letters were sent to the State of California Department of Toxic Substances Control (DTSC) and the California Regional Water Quality Control Board – Los Angeles Region (RWQCB). Response letters from DTSC and RWQCB indicate that no files were found for the subject property address. The agency inquiry and response letters are included in **APPENDIX III**.

CalEPA DTSC and RWQCB online databases were also reviewed. The DTSC Envirostor lists Federal Superfund, State Response, Voluntary Clean-ups, School Clean-ups and Investigations, Military Evaluations and Geotracker LUFT/SLIC databases. The subject property is not listed on the databases researched for this report. There are eleven listed facilities identified within a 2,000-foot radius of the subject property. A further review of nearby impacted sites can be found in the **STANDARD ENVIRONMENTAL RECORD SOURCES** section of this report.

6.5 LACHD AND SCAQMD FILE REVIEW

An inquiry letter was sent to the Los Angeles County Health Department (LACHD) for any information they may have regarding soil, water or air contamination at the subject property. A response letter indicates that no files are maintained for the subject property. The agency inquiry and response letters are included in **APPENDIX III**.

The SCAQMD online FIND database was researched for any active and/or inactive records related to the subject property. A review of the SCAQMD Facility Information Detail (FIND) database indicates that no records are maintained for the subject property addresses.

6.6 HISTORICAL AERIAL PHOTOGRAPH RESEARCH

Historical aerial photographs were reviewed as part of this study. The photographs are part of the aerial photograph collections maintained by the EDR Company. Eight photographs were reviewed for the subject property. The photographs are summarized below in **TABLE II**. The aerial photographs are attached in **APPENDIX II** of this report.

TABLE II
Historical Aerial Photographs

Date	Flight No.	Description
1928	Fairchild	Subject property is undeveloped. The property is bound to the south by a dirt road and to all other directions by undeveloped land.
1947	Fairchild	Subject property is developed with a single residential structure (small house). The property is bound to the south by Carson Street and to all other directions by undeveloped land.

TABLE II
Historical Aerial Photographs-continued

1956	Fairchild	Subject property is developed with a single residential structure. The property is bound to the north by residential structures; to the south by Carson Street. To the east by commercial property; and to the west by residential property.
1965	Fairchild	Subject property and the surrounding area appears largely similar to the previous photo.
1976	Teledyne	Subject property is developed with a single residential structure. The property is bound to the north by vacant land; to the south by Carson Street; to the east by commercial property; and to the west by vacant land.
1989	USGS	Subject property and the surrounding area appear similar to the previous photo.
1994	USGS	Subject property is developed with a single residential structure. The property is bound to the north by vacant land; to the south by Carson street; to the east by a large commercial building (shopping center); and to the west by vacant land.
2002	USGS	Subject property and the surrounding area appears largely similar to the previous photo.

6.7 HISTORICAL FIRE INSURANCE MAPS

The EDR Company was contacted to review historical fire insurance maps for the subject property. There is no Sanborn historical fire insurance map coverage for the subject property. The EDR response letter is included in **APPENDIX II** of this report.

6.8 HISTORICAL TOPOGRAPHIC MAP RESEARCH

Historical USGS topographic maps were provided by EDR Company and from online database sources. Maps covering the subject property for seven time periods were found. The map descriptions are summarized below in **TABLE III**. The topographic maps are attached in **APPENDIX II** of this report.

TABLE III
Historical Topographic Maps

Date	Quadrangle	Description
1916	Redondo	Subject property exists in an area of sparse to no development. The property is located in very close proximity to a large slough that exists north of the property. The Bixby Slough is located <2 miles south of the property.

TABLE III
Historical Topographic Maps-continued

1930	Compton	Subject property is located in an area of minimal urban development. The property is bound to the south by Carson Street Less than 2 miles to the southwest lies a general petroleum tank farm and <2 miles to the southeast lies the Pan American Refinery. The Sunset Pacific Oil tank farm exists approximately 1 mile to the northwest of the property.
1948	Redondo	Subject property is developed on and exists in an area of urban development. Oil tanks are depicted on the map <1 mile from the property to the northwest, northeast, southwest, and southeast. The Dominguez Channel exists approximately ½ mile to the north/northeast of the property. An oil field is depicted approximately 1 mile to the southwest of the property.
1951	Torrance	Subject property exists in an area of urban development. Oil tanks are depicted on the map approximately 2 miles to the southeast of the property.
1964	Torrance	Subject property exists in an area of increased urban development. The 405 freeway has been constructed and lies <1 mile to northeast/east of the property.
1972	Torrance	Subject property and surrounding area appears largely similar to the previous map.
1981	Torrance	Subject property and surrounding area appears largely similar to the previous map.

7.0 NEARBY CONTAMINATED SITES

7.1 LANDFILLS

The Major Waste System maps for Los Angeles County, the Solid Waste Information Systems (SWIS), and the Waste Management Unit Database (WMUD) were reviewed to identify landfills and transfer stations located near the property. Map no. 024-197 and the EDR database report indicate that there are no landfills or transfer stations located within a 2,000-foot radius of the subject property. No active hazardous waste landfills are located within Los Angeles County.

7.2 OIL FIELD MAPS/METHANE HAZARD ZONES

Oil field maps published by the State of California Division of Oil, Gas and Geothermal Resources (DOGGR) and online mapping systems (DOGGR Well Finder) were researched to determine if oil production occurred on or near the subject property. DOGGR Well Finder indicates that there are no oil wells or oil fields within a 2,000 foot radius of the subject property. The site is not located with a recognized Methane Hazard Zone

7.3 STANDARD ENVIRONMENTAL RECORD SOURCES

In addition to the above records, agency database lists were reviewed for known or suspected contaminated sites and for sites which store, generate or use hazardous materials near the subject property. The subject property is not identified on the standard environmental government sources researched in this report. Fourteen environmental sites, listed on the RCRA-LQG, RCRA-SQG, LUST, SLIC, UST, SWRCY, CA FID UST, HIST UST, SWEEPS UST, HIST CORTESE, DRYCLEANERS, EDR US Hist Auto Station and EDR US Hist Cleaners databases, are located within a one-quarter mile radius of the subject property. The nearest listed impacted site to the subject property is the former Mobil Station (currently a Chevron station at 655 E Carson St) located approximately 100 feet to the east. The site had a reported release of petroleum hydrocarbons. The site underwent remediation/monitoring activities and received NFA status in 2010. It is not expected that the soil and/or groundwater beneath the subject property have been significantly impacted by this offsite release. Selected environmental risk sites found to exist within one-quarter mile radius of the property are listed in **TABLE IV**. The EDR Radius Map with GeoCheck is attached in **APPENDIX IV**.

TABLE IV
Standard Environmental Record Sources

Name	Address	Distance from S.P.	Source(s)
Montrose Chemical Corp.	20201 S. Normandie Ave.	Regional	NPL, CERCLIS, RCRA-LQG, US ENG CONTROLS, US INST CONTROL, CONSENT, ROD, ICIS, PRP
Mobil Service Station	655 E. Carson Street	150 ft. NE/E	EDR US Hist. Auto Stat, CA FID UST, LOS ANGELES CO. HMS, RCRA-LQG, FINDS, HIST CORTESE, LUST
Chevron	21703 Avalon Blvd	230 ft. SE	Lust, HIST CORTESE, ENF
Happy Cleaners	21615 Avalon Blvd.	300 ft. NE	RCRA-SQG, FINDS, Drycleaners, HAZNET, EDR US Hist. Cleaners
City of Carson City Hall	701 E. Carson Street	410 ft. E	UST, LOS ANGELES CO. HMS
Ponce Recycling	650 E. Carson Street	440 ft. S	SWRCY
Coin Wash Laundry	21737 Avalon Blvd	510 ft. SE	EDR US Hist. Cleaners
Econo Lube & Tune	708 E. Carson Street	545 ft. SE	UST, LOS ANGELES CO. HMS, SWEEPS UST, EDR US Hist. Auto Stat
Shell Service Station	21304 S. Avalon Blvd.	830 ft. N	CA FID UST, SWEEPS UST, HIST UST, HIST CORTESE, LUST
LA County Facilities	21365 Avalon Blvd.	920 ft. NE	HIST CORTESE, LUST, ENF
Jesse's Auto Service	645 219 th Street Apt. No. 5	930 ft. S/SE	RCRA-SQG, FINDS
Allstar Inn Site	640-644 213 th Street	1,020 ft. N/NE	LUST

Note: A search of public information databases may omit some nearby contaminated sites due to missing or inaccurate information in the public record.

7.4 POTENTIAL VAPOR ENCROACHMENT CONDITION (p-VEC)

The State of California has adopted Indoor Air Quality Guidelines (CHHSLs) issued by CALEPA in 2005/2010. Potential sources for vapor intrusion to indoor air include degassing of solvents and other compounds from contaminated soil and contaminated groundwater. No evidence of soil and groundwater contamination that would suggest the potential impact of vapor encroachment into the onsite structure was noted within the scope of this investigation.

8.0 GENERAL FINDINGS

During the research phase of this study, the following information was obtained:

- Historical topographic map research indicates the subject property was developed by 1948.
- The elevation of the subject property ranges is approximately 20-25 feet above mean sea level.
- Topographic contour lines in the vicinity of the subject and adjacent properties indicate a gentle east/northeast slope.
- No Sanborn Fire Insurance Map coverage is available for the subject property.
- Historical aerial photograph research indicates that the subject property was developed by 1947.
- Building permit records indicate a 1944 permit to move an existing dwelling structure and add a foundation and new garage structure as well as a 1978 permit for the interior remodel of the existing dwelling structure for a dental office. A number of renovation/alteration permits were also found for the years from 1944-1980.
- Historical city directories indicate that “Aurora Realtors DDS” has occupied the property since 1995. No listings prior to 1995 were found.

- No underground storage tank records or industrial waste files are maintained at the Los Angeles County Department of Public Works Environmental Programs Division for the subject property.
- No records are maintained at DTSC for the subject property.
- No records are maintained at RWQCB for the subject property.
- No records are maintained at SCAQMD for the subject property.
- No records are maintained at LACHD for the subject property.
- No landfills or transfer stations are located within a 2,000-foot radius of the subject property.
- No oil wells or oil fields are located within a 2,000-foot radius of the subject property.
- The subject property is not located within a recognized methane hazard zone.
- The subject property is not identified on the environmental government sources researched in this report.
- The nearest listed contaminated site to the subject property is the former Mobil Station located approximately 100 feet to the east. The site had a reported release of petroleum hydrocarbons. The site was given NFA status in 2010. Due to the delineation of contamination and groundwater flow direction, it is not expected that the soil and/or groundwater beneath the subject property have been significantly impacted by this offsite release.
- The depth to groundwater beneath the subject property is approximately 25 feet bgs.
- A potential vapor encroachment condition (p-VEC) was not found associated with the subject property.
- The regional direction of groundwater flow is towards the west-southwest

During the site reconnaissance, the following observations were made:

- The subject property consists of two rectangular parcels that encompass approximately 15,600 square feet.

- The property is currently developed with one single-story structure. The structure was constructed around 1928 with major renovations in 1944 and 1978.
- The subject property is nearly level. Drainage from the site is by sheetflow towards the south.
- No evidence of surface drains, catch basins, sumps or standing water was observed on the subject property.
- No evidence of the past use, treatment, storage, disposal or generation of hazardous substances was observed on the subject property.
- No evidence of hazardous substance use was observed on the subject property.
- No evidence of existing aboveground or underground storage tanks, clarifiers, sumps, or grease interceptors was observed on the subject property.
- No evidence of containers of hazardous or unidentified substances was observed on the subject property.
- No evidence of onsite disposal or landfill of solid waste material was observed on the subject property.
- No evidence of PCB containing transformers or equipment was observed on the subject property.
- Heating and cooling equipment was not observed at the time of the site reconnaissance.
- No evidence of wastewater treatment or disposal systems was observed on the subject property.
- No evidence of dry wells, irrigation wells, injection wells, abandoned wells, monitoring wells or other wells was observed on the subject property.
- No evidence of strong, pungent or noxious odors was noted on the subject property.
- No evidence of stressed vegetation was observed on the subject property.
- No evidence of staining or residue was observed on the subject property.
- No evidence of pits, ponds, and/or lagoons was observed on the subject property.

- The subject property is connected to the public sewage disposal system. A 1944 plumbing permit for a cesspool was reviewed. It is unclear whether the cesspool has been removed.
- No other conditions of environmental concern regarding potential sources for soil and groundwater contamination were observed on the subject property.
- The area surrounding the subject property consists of commercial/retail and undeveloped properties.

9.0 CONCLUSIONS AND RECOMMENDATIONS

Historical site utilization research indicates that the subject property was originally developed in 1928 with a residential structure. Prior to that time the subject property was undeveloped. Building permit records indicate major renovations to an existing residential structure in 1944 as well as the conversion of the residential structure to a dental office in 1978. The property remains developed with a single-story structure that is currently utilized as a dental office.

No evidence of use, storage, disposal or generation of hazardous substances was observed onsite. Medical waste is generated onsite. The subject property is not identified on the standard government databases researched in this report. There are no underground storage tank files or industrial records maintained at the Los Angeles County Department of Public Works Environmental Programs Division for the property.

The nearest listed contaminated site to the subject property is the former Mobil Station located approximately 200 feet to the south. The site had a reported release of petroleum hydrocarbons. The site received NFA status in 2010 from the LARWQCB. It is not expected that the soil and/or groundwater beneath the subject property have been significantly impacted by this offsite release.

A minor data failure was encountered in the preparation of this report. The Owner Questionnaire and User Questionnaire were not returned. Review of recorded Land Title Records including environmental liens was not included in this report. These records should be obtained and review by the user.

California Environmental has prepared an Environmental Site Assessment - Phase I in conformance with the scope and limitations of ASTM 1527-13 for the property located at 625 E Carson St Carson, California 90745. **This assessment has revealed no evidence of recognized environmental conditions (RECs), historical recognized conditions (HRECs), or controlled recognized conditions (C-RECs) in connection with the subject property.** An asbestos/lead survey by a certified asbestos consultant is recommended prior to any demolition/renovation activities on the subject property building.

This report is subject to the following **NOTICE**:

10.0 NOTICE

All properties are subject to some element of environmental risk and the risk cannot be eliminated. Industrial and commercial properties developed prior to modern environmental laws are especially risk prone to environmental hazards which include, but are not limited to, wastes which may be toxic, ignitable, corrosive or reactive. The potential for these environmental hazards to impact the use of the property can be reduced by the identification and mitigation of the hazards prior to development or redevelopment of the property. Due to the difficulty in locating underground wastes, in some cases it is not always possible to ascertain that hazardous wastes are present on the property prior to development.

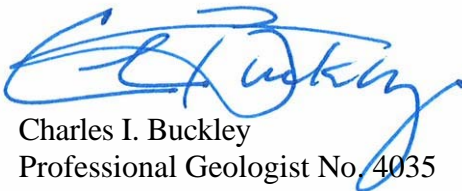
A Phase I environmental site assessment does not utilize subsurface exploration to check for the presence of hazardous wastes on the property. The experience of the assessor, along with the research of available reports, aerial photographs and land use records are used to evaluate the potential for hazardous wastes to occur on the site. Based on the information gained from the historical research, subsurface exploration may be recommended to check for the presence of hazardous wastes. Preexisting environmental problems such as the presence of hazardous wastes in the soil or groundwater, can be concealed by grading activities and site improvements. If such wastes are present these wastes cannot be observed.

The undersigned, Charles I. Buckley declares that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312 and I have the specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20.

This report was prepared with the skill and competence as commonly used by environmental professionals in this area. No warranty, expressed or implied, of any kind is made or intended in connection with this report, or by the fact you are being furnished this report, or by any other oral or written statement.

Should you have any questions or desire any additional information, please contact the undersigned.

Respectfully Submitted,



Charles I. Buckley
Professional Geologist No. 4035
Certified Engineering Geologist No. 1250
Certified Hydrogeologist No. 55



11.0 REFERENCES AND QUALIFICATIONS

1. ASTM International, Designation: E1527-13, *Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process*, 2013.
2. ASTM International, Designation: E2600-10, *Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions*, 2010.
3. California Environmental Protection Agency (CalEPA), *California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties*, 2005/2010.
4. Los Angeles County Department of Public Works Environmental Programs Division, *File Review*, August 2014.
5. Los Angeles County Department of Public Works Hydrological Records Division, *Well Information*, August 2014.
6. SCAQMD, *File Review*, August 2014.
7. LACHD, *File Review*, August 2014.
8. RWQCB, *File Review*, August 2014.
9. DTSC, *File Review*, August 2014.
10. EDR Aerial Photo Decade Package, *Inquiry No. 1467217.5*, July 2005.
11. EDR Historical Topographic Map Report, *Inquiry No. 1467217.4*, July 2005.
12. EDR-Radius Map with Geotcheck, *Inquiry No. 4031080.2s*, August 2014.
13. EDR-City Directory, *Inquiry No. 4031080.5*, August 2014.
14. Certified Sanborn® Map Report, *Inquiry No. 4031080.3*, August 2014.
15. Major Waste Systems Maps, Los Angeles County, *Map No. 024-197*, June 1972.
16. State of California Division of Oil, Gas and Geothermal Resource, *Well Finder Database*, 2014.
17. U.S. Environmental Protection Agency (USEPA), *USEPA Region 9's Regional Screening Level (RSL)*, November 2010.
18. SAIC, Updated CSM and GWMR, 21703 Avalon Blvd Carson, CA October 15, 2012.
19. ETIC, GWMR, 655 E Carson St Carson, CA dated July 9, 2010.
20. ECO, Draft ESA, 615 E Carson St and 21521 S Avalon Bl Carson, CA 90745 dated Feb 11, 2014.

CHARLES I. BUCKLEY, JR.
30423 Canwood Street, Suite 208
Agoura Hills, California 91301

Bus. Tele: (818) 991-1542
Fax : (818) 991-1544
email - cbuckley@calenviro.com

EDUCATION:

- **Masters Work in Hydrogeology**
California State University, Los Angeles, 1980-1988
- **Bachelor of Science, Geology (Engineering Geology)**
University of California, Los Angeles, 1978

REGISTRATIONS AND APPOINTMENTS:

- State of California, Dept. of Conservation, Former Member, State Mining and Geology Board (Appointed by Gov. Pete Wilson and State Senate confirmed to 4 year term, 1997-2001)
- State of California, Certified Hydrogeologist, No. 55
- State of California, Registered Geologist No. 4035
- State of California, Certified Engineering Geologist No. 1250

PROFESSIONAL EXPERIENCE:

Jan 88-Present CALIFORNIA ENVIRONMENTAL
 CEO - Principal Hydrogeologist

Founded California Environmental in January of 1988. Clients include Fortune 500 Corporations, County Government, Municipal Agencies, Financial Institutions, Land Developers, and Consultants. Principal Investigator for groundwater supply and groundwater contamination investigations. Project leader for groundwater remediation at a State of California Superfund Sites. Principal hydrogeologist for design and implementation of a groundwater monitoring network for an existing Sanitary Landfill. Lead investigator to delineate structure of a California Groundwater Basin; Pioneered use of a cost effective soil/gas vapor technique used to track groundwater plumes. Conducted over 2000 Phase I Environmental Investigations in California. These investigations included the use and interpretation of historic topographic maps, Sanborn Insurance Maps, aerial photography, and other historic data sources. Successfully completed remedial clean-up on 500+ sites in southern California; including impacts associated with fuels, PCBs, metals, asbestos and chlorinated solvents. Expert consultant for environmental impairment of soil and groundwater: Expert for the Port of Los Angeles, L.A. County Counsel, L.A. City Recreation and Parks and private attorneys.

PROFESSIONAL EXPERIENCE (cont.):

Mar 84-Dec 87 KOVACS-BYER AND ASSOCIATES
 Manager Environmental Services Group

Spearheaded the development into the groundwater and environmental segments of consulting market. Ascended from project geologist status to manager of Environmental Services Group. Responsible for all aspects of project management including; organization and staffing, developing technical requirements needed to complete projects, client and agency liaison.

Provided technical leadership for groundwater testing including design and analysis of aquifer pump tests. Lead Geotechnical Investigator for remedial repair of complex landslide terrains. Prepared Seismic Analysis for critical facilities. Recommended specialized drainage systems for abatement of groundwater problems. Project Consultant for award winning projects on which severe geotechnical problems were overcome.

Mar 80-Mar 84 GEOTECHNICAL SERVICES GROUP; BUREAU OF ENGINEERING;
CITY OF LOS ANGELES
Assistant Engineering Geologist

Performed geologic mapping in hillside areas of the City of Los Angeles. Reviewed Geotechnical Reports submitted to the City of Los Angeles for private development. Directed landslide investigations. Prepared Expert Opinion documents regarding groundwater and geologic issues for the City Engineer and City Attorney. Conducted field monitoring of known landslides within the City of Los Angeles.

Aug 79-Mar 80 UNITED STATES GEOLOGICAL SURVEY
Field Assistant

Assisted in geological mapping for a uranium resource development project sponsored by the Department of Energy and the United States Geological Survey.

CONTINUING EDUCATION:

- ◆ “Advanced Data Analysis Techniques for Evaluating and Quantifying Natural Attenuation for Remediation of Contaminated Sites”, NGWA Short Course, March 2007.
- ◆ “Technical Guidance for Indoor Air Vapor Intrusion”, Severn Trent Laboratory, San Pedro, CA, 1/2005.
- ◆ “Low Cost Remediation Techniques”, AGSE, San Francisco, CA 2002.
- ◆ “Remediation of MtBE”, AGSE, Anaheim, CA 2002.
- ◆ "Assessment and Management of MtBE Impacted Sites", San Francisco, January 1999.
- ◆ "Workshop on MtBE Water Issues", Los Angeles, June 1997.
- ◆ "Management Action Programs Seminar", Newport Beach, November 1996.
- ◆ "ACWA - Groundwater Workshop", Monterey, June 1995.
- ◆ "SeSoil Modeling Workshop" GSC, San Francisco, CA, October 1994

CONTINUING EDUCATION (cont.):

- ◆ "Groundwater Monitoring and Remediation", Short Course AEG, October 1992
- ◆ "Microbial Processes in Biodegradation", AGSE, Albuquerque NM, February, 1991
- ◆ "Introduction to Groundwater Geochemistry", National Water Well Association, San Francisco, CA 1988
- ◆ "Fate and Transport of Contaminants in the Subsurface", United States Environmental Protection Agency, San Francisco, CA, December, 1987.
- ◆ "How to Monitor and Sample the Vadose Zone "National Water Well Association, San Diego, CA, 1988.
- ◆ "Treatment Technology for Contaminated Groundwater" UCLA Fall, 1986.
- ◆ "Groundwater Contamination Detection, Monitoring and Cleanup", UCLA, April, 1986.
- ◆ "Introduction to Groundwater Modeling", National Water Well Association, Fullerton, CA 1985.

ORAL PRESENTATIONS AND SEMINARS:

- ◆ "Overview of Environmental Regulations, State and Federal Laws" Guest Lecturer, University of Southern California, 1991.
- ◆ "Environmental Risks and Underground Tank Leaks, Commercial Property Inspection" California Real Estate Inspectors Association, Santa Monica, CA., May, 1988.
- ◆ "Modified Technique for Soil/Gas Surveys to Detect Groundwater Contamination". Association of Engineering Geologists, Southern California Section meeting. December, 1987.
- ◆ "Historic Aerial Photographic Evidence of Landslide Development, Potrero Canyon, CA." Association of Engineering Geologists Annual Meeting, San Francisco, CA., October, 1986.
- ◆ "Environmental Issues and Careers", Guest Lecturer, USC Department of Geology, Spring 1992.

PROFESSIONAL PAPERS:

- ◆ "Geology, Landslides and Slope Stabilization. Potrero Canyon Park, Pacific Palisades, CA." Association of Engineering Geologists Guidebook, June 20, 1987.
- ◆ "Red Rose Landslide Stabilization, 3358-3400 Red Rose Drive, CA. with Hollingsworth, R.A.; Association of Engineering Geologists Guidebook. June 20, 1987.
- ◆ "Residential Development and Landsliding, Castellammare Mesa area, Los Angeles, CA." Association of Engineering Geologists Guidebook. June 2, 1984.

AFFILIATIONS:

Association of Engineering Geologists.
Association of Groundwater Scientists and Engineers.
California Groundwater Association.
Hazardous Waste Association of California.
Hydrology Section-American Geophysical Union.
National Water Well Association

ILLUSTRATIONS

Site Photographs - Plates 1-2

Figure 1 - Vicinity Map

Figure 2 - Plot Plan



View of the front (south) of the subject property (looking NW)
625 E Carson St, Carson



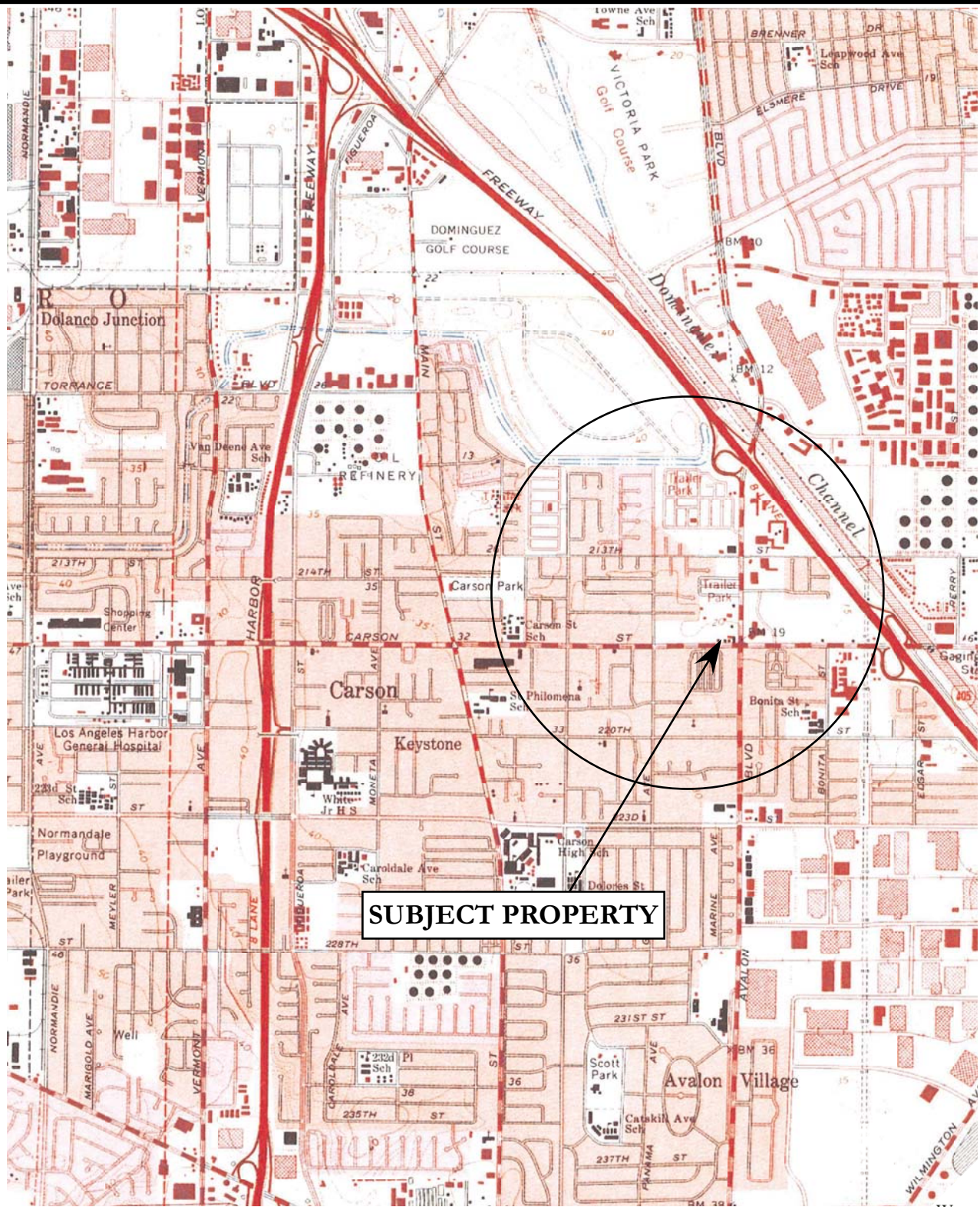
View of the front (south) of the subject property (looking NE)
625 E Carson St, Carson



View of the subject property parking area (looking E)
625 E Carson St, Carson

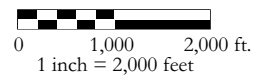


View of adjacent (western) undeveloped lot
625 E Carson St, Carson



SUBJECT PROPERTY

Scale



References: USGS 7.5' Torrance Topographic Quadrangle, 1964 (photorevised 1972 and minor revision 1981), Los Angeles County Assessor's Office Map 7337.

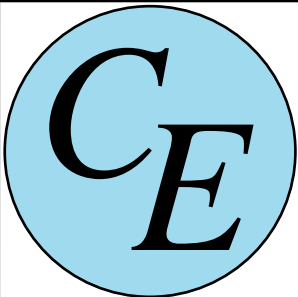


FIGURE 1 - VICINITY MAP

625 E Carson St
Carson, California 90745

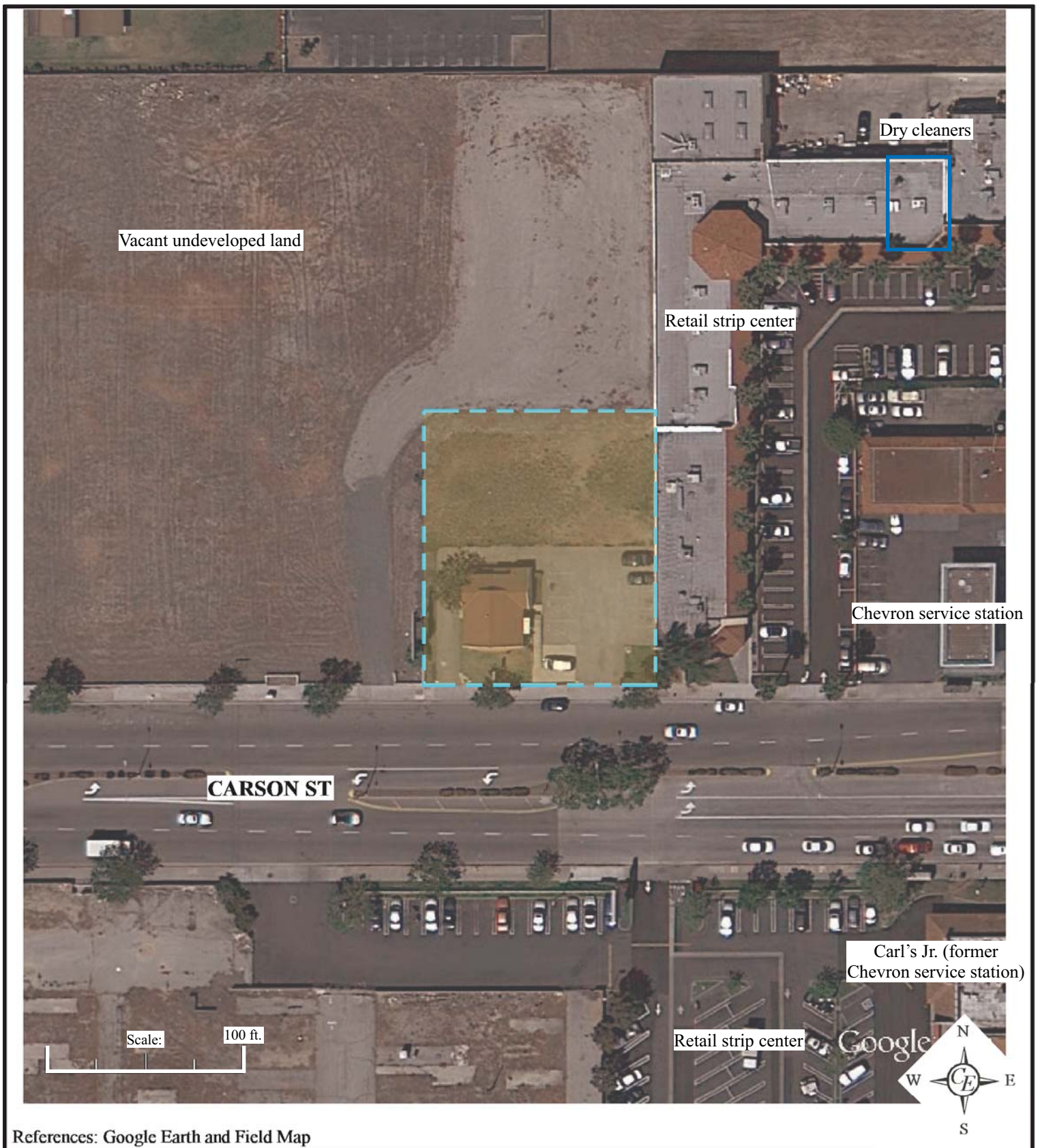
Drawn By: **STB**

Job # **EV0814-3349**

Checked By: **CIB**

Date: **AUGUST 2014**

*California
Environmental*



References: Google Earth and Field Map



FIGURE 2 - PLOT PLAN

625 E Carson St
Carson, CA 90745

Drawn By: **STB**

Job # **EV0814-3349**

Checked By: **CIB**

Date: **AUGUST 2014**

*California
Environmental*

APPENDIX I

Environmental Field Reconnaissance Checklist and Field Interview and User Questionnaires

**ENVIRONMENTAL FIELD
RECONNAISSANCE CHECKLIST (PART A)**

Completed By: Samuel T. Buckley Title: Project Manager

Property Address: 62 E Carson St Date: 8/7/14

USES OF THE PROPERTY	
1. Name of present occupants of the property (include business names and addresses or unit numbers):	Dental office
2. Describe the present use(s) of the property:	Dental office
3. Describe the present of adjacent properties:	North and west – undeveloped vacant lot East – retail/commercial strip center South – Carson St with retail/commercial strip center beyond
4. Is the property used for an industrial use?	No
5. Is any adjoining property used for an industrial use?	No
6. Is the property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	No
7. Is the property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	No
8. Is any adjoining property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	Chevron gasoline station on the opposite (west) side of adjacent strip center; dry cleaners in the north central portion of the strip center
9. Is any adjoining property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	No
10. Is the property used for agricultural purposes?	No
PROPERTY CONDITIONS	
11. Are there or have there been any damaged or discarded industrial or automotive batteries on the property?	No
12. Are there currently any solvents, paints, fuels, pesticides, herbicides, or other chemicals, in individual containers larger than 5 gallons or totaling more than 50 gallons, used on or stored at the property?	No
13. Are there currently any industrial drums (typically 55 gallons) or sacks of chemicals located on the property?	No
14. Is there any visible evidence fill dirt has been brought onto the property from a contaminated site?	No
15. Is there any visible evidence fill dirt has been brought onto the property from an unknown site?	No
16. Are there any waste treatment or waste disposal ponds, pits or lagoons on the property?	No
17. Is there any stained soil, or soil emitting unusual odors, on the property?	No

18. Are there any flooring, drains, or walls in the facility that are stained by substances other than water or have emitted unusual odors?	Interior not observed; none outside
19. Is there heating and cooling equipment onsite?	None observed
20. What is the fuel source for any onsite heating and cooling equipment?	Unknown
21. Is there any visible evidence of storage tanks (underground or aboveground) at the property?	No
22. Are there currently or have there been any vent pipes, fill pipes, fill ports, or surface covers indicating possible fill ports on the property or adjacent to any building located on the property?	No
23. Is there visible evidence of geotechnical and/or environmental subsurface assessments such as patched borings or groundwater monitoring well covers?	No
24. Are there any oil wells, drilling sumps, mud pits, or oil pipelines on or adjacent to the property?	No
25. Are there any pipelines on, beneath, or adjacent to the property, other than water, sewer, and natural gas utilities serving the property?	No
26. Is the property known to be located in a methane hazard area due to oil fields, natural seepage, or landfill gas?	No
27. Does the property or any facility at the property produce wastewater other than domestic sewage and storm water runoff?	No
28. Are there any waste water treatment systems (clarifiers, oil/water separators, grease traps, filtration systems, etc.) at the property?	Interior not observed
29. How is waste water from the property disposed of? Sanitary sewer. Septic system. Surface water. Pond, pit, sump, or well. Other (describe).	Unknown
30. Does the property or any facility at the property produce solid waste other than domestic trash and greenwaste?	No
31. How is solid waste from the property disposed of? Municipal or private trash service. Recycling. Onsite dumping or burial. Other (describe).	Trash service
32. How is solid waste stored at the property?	Bin
33. Does the property or any facility at the property generate hazardous or special waste in the course of normal operation? Examples include spent solvents, photo processing waste, waste oil, used filters, etc. Provide copies of generator notification or waste manifests.	No
34. If hazardous or special wastes are generated at the property, how are they stored?	n/a
35. Are pesticides or herbicides stored, mixed, or disposed of on the property?	No

36. Are there any transformers, capacitors, or hydraulic equipment on the property that are known or suspected of containing PCBs?	None observed; fluorescent fixtures possible in the structure
37. Are there any building materials on the property known or suspected to contain asbestos? Please describe:	Yes; old structure (pre-1980s)
ENVIRONMENTAL COMPLIANCE	
38. Does the property or any occupant of or facility on the property have any licenses, permits, registrations, or notifications for tanks, pipelines, industrial waste, wastewater treatment, wastewater discharge, stormwater discharge, waste disposal, waste storage or treatment, air emissions, chemical use, or chemical storage?	No
39. Is there visible evidence of any spills, leaks, or other releases or threatened releases of any hazardous substances or petroleum products from the property to soil, groundwater, or surface water?	No
40. Is there visible evidence of any release or threatened release of any hazardous substances or petroleum products from another location to soil, groundwater, or surface water at the property?	No
41. Is there visible evidence of the current or past existence of environmental violations on the property or in any facility located on the property?	No
42. Does the property discharge waste water, other than storm water runoff, into a storm drain or onto adjacent properties or streets?	No
43. Does the property discharge waste water, other than storm water, into a sanitary sewer system?	No
44. Is there visible evidence that hazardous substances, petroleum products, unidentified waste materials, tires, batteries, or any other waste materials have been dumped, buried, or burned on the property?	No

APPENDIX II

EDR City Directory, Aerial Photographs, Sanborn Maps, and Topographic Maps

CE 3349 Faring
625 E Carson St
Carson, CA 90745

Inquiry Number: 4031080.5
August 08, 2014

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

Disclaimer - Copyright and Trademark Notice

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.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. 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.

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>
2013	Cole Information Services	X	X	X	-
2008	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	X	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	X	X	X	-
2000	Pacific Bell Telephone	-	-	-	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	X	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	X	X	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
1976	Pacific Telephone	-	-	-	-
1975	Pacific Telephone	-	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	-	-	-
1970	Pacific Telephone	-	X	X	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	-	-	-
1966	Pacific Telephone	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1965	Pacific Telephone	-	-	-	-
1964	Pacific Telephone	-	X	X	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1961	Luskey Brothers & Co	-	-	-	-
1960	Pacific Telephone	-	X	X	-
1958	Pacific Telephone	-	-	-	-
1957	Pacific Telephone	-	X	X	-
1956	General Telephone Company Publishers	-	-	-	-
1955	Home Directory Service	-	-	-	-
1954	R. L. Polk & Co.	-	X	X	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Pacific Directory Co.	-	-	-	-
1950	Pacific Telephone	-	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Western Directory Co.	-	-	-	-
1945	The Glendale Directory Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-
1940	Glendale Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	Glendale Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Kaasen Directory Company Publishers	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

625 E Carson St
Carson, CA 90745

FINDINGS DETAIL

Target Property research detail.

E CARSON ST

625 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	RELATORES AURORA DDS	Cole Information Services
2008	AURORA S RELATORES DDS	Cole Information Services
2006	RELATORES A DDS	Haines Company, Inc.
2001	RELATORESADDS	Haines & Company, Inc.
1995	Relatores Aurora DDS	Pacific Bell

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

DOUBLE ST

502 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	NAREZ GILBERTO	Pacific Bell
1980	NAREZ ENRIQUE	Pacific Telephone

503 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MARAMBA PASTOR	Pacific Telephone
1975	MARAMBA PASTOR	Pacific Telephone

507 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	HUBERT FLOYD C	Pacific Telephone

512 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MORRIS ROSS C	Pacific Bell
1980	MORRIS ROSS C	Pacific Telephone
1975	MORRIS ROSS C	Pacific Telephone

513 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CASALE DONALD L	Pacific Bell
1980	PADILLA FAUSTINO G JR & ELSA	Pacific Telephone

522 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BERMUDEZ M W	Pacific Bell

523 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	CUNNINGHAM JACK E	Pacific Telephone

FINDINGS

526 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CROYLE MERLE K	Pacific Bell
1980	CROYLE MERLE K	Pacific Telephone
1975	CROYLE MERLE K	Pacific Telephone

532 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	HAYNIE ROGER	Pacific Telephone
1960	CHAMBELL HENRY	Pacific Telephone

533 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ESPERANCILLA CORNELIO O	Pacific Bell
1980	ESPERANCILLA CORNELIO O CARSON	Pacific Telephone
1975	ESPERANCILLA CORNELIO O	Pacific Telephone
1970	ESPERANCILLA CORNELLO O	Pacific Telephone
1964	ESPERANCILLA CORNELIO O	Pacific Telephone
1960	ESPERANCILLA CORNELIO O	Pacific Telephone

539 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	HOM SCOTTI	Pacific Telephone
1960	STEINER WM H	Pacific Telephone

542 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MENESES ELPIDIO	Pacific Bell
1980	MENESES ELPIDIO	Pacific Telephone
1975	MENESES ELPIDIO	Pacific Telephone
1970	SEBOR WM F	Pacific Telephone
1957	LAGMAY GASTAR	Pacific Telephone

543 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SCHUMAN H L	Pacific Telephone
1960	CRACCHIOLO FRANK	Pacific Telephone

548 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PETTIT EDW	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	DIETZ CHAS F	Pacific Telephone
1957	DIETA CHAS F	Pacific Telephone

549 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	WATANABE DONALD	Pacific Bell
1964	WATANABE DONALD	Pacific Telephone

554 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ANGEL SUNDAY	Pacific Bell
1980	ANGEL SUNDAY	Pacific Telephone
1975	ANGEL SUNDAY	Pacific Telephone
1970	ANGEL SUNDAY	Pacific Telephone
1964	YOKELEY DAVID D	Pacific Telephone
1960	YOKELEY DAVID D	Pacific Telephone

555 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	RITCHIE HOWARD N	Pacific Telephone
1957	RITCHIE HOWARD N	Pacific Telephone

558 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	HAMILTON ROY	Pacific Telephone
1960	HAMILTON ROY	Pacific Telephone

559 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	RITCHIE M E	Pacific Telephone
1960	RITCHIE M E	Pacific Telephone
1957	RITCHIE M E	Pacific Telephone

600 DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	UNITED SAMOAN CHURCH	Pacific Bell
	UNITED SAMOAN CHURCH	Pacific Bell

FINDINGS

E CARSON PL

462 E CARSON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	TIM & ALS RESTRNT	Pacific Telephone

520 E CARSON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BURGIN L J	Pacific Telephone
	FLAMINGO GARDENS TRAILER LODGE	Pacific Telephone
	GILLHAM V F	Pacific Telephone
	GRAGNANI MARIO	Pacific Telephone
	LAMB TOMMEY	Pacific Telephone
	MIGLIORINI ERNEST	Pacific Telephone
	NEEDHAM ELMER R	Pacific Telephone
	PETERS ALVIN G	Pacific Telephone
	STATON FLOYD A	Pacific Telephone
1964	BURGIN L J	Pacific Telephone
	BURTSCHER ROBT	Pacific Telephone
	CULPEPPER DONNA	Pacific Telephone
	CULPEPPER ROY	Pacific Telephone
	FALLON PATRICIA	Pacific Telephone
	FALLON THOS J	Pacific Telephone
	GRAGNANI MARIO	Pacific Telephone
	FLYNN WALLACE K	Pacific Telephone
	FLAMINGO GARDENS TRAILER LODGE	Pacific Telephone
	GRAHAM THOS F	Pacific Telephone
	HOLDER HERMAN	Pacific Telephone
	HOPE LOUELLA	Pacific Telephone
	HOPE REX	Pacific Telephone
	HUNSAKER HAROLD L	Pacific Telephone
	HUNTER MONTY W	Pacific Telephone
	KLAUDT DAN	Pacific Telephone
	LAMB TOMMEY	Pacific Telephone
	MCCALL SUSAN	Pacific Telephone
	MCFATHER WOODROW	Pacific Telephone
	MCGARRY JACK	Pacific Telephone
	MIGLIORINE ERNEST B	Pacific Telephone
	MIGLIORINE NORMA J	Pacific Telephone
	NEEDHAM ELMER R	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	OSBORN DIXIE C	Pacific Telephone
	PADGETT EDW	Pacific Telephone
	POTTER H F	Pacific Telephone
	STATON FLOYD A	Pacific Telephone
	SWEENEY JAS A	Pacific Telephone
	TRABERT MICHAEL P	Pacific Telephone
	TRAMBLEY EDW C	Pacific Telephone
	TRAMBLEY NANCY J	Pacific Telephone
	WEBB JAS P	Pacific Telephone
1960	AGUAYO MAMIEL	Pacific Telephone
	ALLISON C GORDON	Pacific Telephone
	BARBER H W	Pacific Telephone
	BRAMELD ALFRED	Pacific Telephone
	BRASHER RALPH V	Pacific Telephone
	CAMPBELL HARLEY W	Pacific Telephone
	DOUGLAS E C	Pacific Telephone
	FLAMINGO GARDENS TRAILER LODGE	Pacific Telephone
	GIBSON R A	Pacific Telephone
	GRAMNANI MARIO	Pacific Telephone
	LEMA JOHN F	Pacific Telephone
	MILLER RICHARD E	Pacific Telephone
	NOLI ROBT P	Pacific Telephone
	PRUITT MARVIN H	Pacific Telephone
	SOUTH GORDON A	Pacific Telephone
WEIR ED L	Pacific Telephone	
1957	ABBATE ANDREW S	Pacific Telephone
	SMITH DALE R ARCHITL DESGNR	Pacific Telephone
	STNHR VIRGIL E	Pacific Telephone
	SUMMET GEO L	Pacific Telephone
	SUMMET GRACE	Pacific Telephone
1954	BECK F J	R. L. Polk & Co.
	ROYAL TRAILER COURT	R. L. Polk & Co.

E CARSON PLZ

500 E CARSON PLZ

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	BENCHMARK COMPUTER SYSTEMS OF LA INC CARSON	Pacific Telephone

FINDINGS

E CARSON ST

437 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

441 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	THAI ORIGINAL BBQ	Cole Information Services
	ZANDERS CHAS III DDS	Cole Information Services
	OHANA MANAGEMENT CORP	Cole Information Services
	MAILO FARMERS INSURANCE	Cole Information Services
	KNIGHT DREAMS	Cole Information Services
	AVALON BEAUTY SALON	Cole Information Services
2008	UNITED STATES GOVERNMENT RCRTNG	Cole Information Services
	LABOR READY	Cole Information Services
	BABY NUTRITION WIC STORE ONLY	Cole Information Services
	RELIABLE DME & MEDICAL SUPPLIES	Cole Information Services
	DANCETIME STUDIO	Cole Information Services
	MAE MORGAN HOME CARE INC	Cole Information Services
	ZANDERS CHARLES LLL DDS	Cole Information Services
	THAI B B Q RESTAURANT	Cole Information Services
	KNIGHT DREAMS	Cole Information Services
	CALIFORNIA PRODUCE	Cole Information Services
2006	NIGHT DREAMS 310 M	Haines Company, Inc.
	BUILDING ARMSTRONG&	Haines Company, Inc.
	SMPSNRL † AVALON BEAUTY	Haines Company, Inc.
	SALON BABY NUTRITION	Haines Company, Inc.
	WC STORE ONLY CA PRODUCE&	Haines Company, Inc.
	GROCERIES CHARLESZANDERS	Haines Company, Inc.
	3D DDS	Haines Company, Inc.
	DANCETIME STUDIO	Haines Company, Inc.
	JACKSON HEWITT	Haines Company, Inc.
	TAX SERVICE JACKSON HEWITT	Haines Company, Inc.
	TAX SERVICE KDREAMS	Haines Company, Inc.
	KNIGHT DREAMS	Haines Company, Inc.
	LABORREADY	Haines Company, Inc.
	MAE MORGAN	Haines Company, Inc.
	HOME CARE	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PREMIUM HOME	Haines Company, Inc.
	CARE INC	Haines Company, Inc.
	THAI ORIGINAL B B	Haines Company, Inc.
	ZANDERSCHAS 3D	Haines Company, Inc.
2001	BUILDING BABY NUTRITION WIC	Haines & Company, Inc.
	BUILDING BABY NUTRITION WIC	Haines & Company, Inc.
1995	Aviation	Pacific Bell
	Navy Exchange Recruiting Stations Carson	Pacific Bell
	AUPCS Computer Training Center	Pacific Bell
	AUPCS Income Tax	Pacific Bell
	Aqua Land Corp	Pacific Bell
	Calif Concepts Exercise Salon	Pacific Bell
	Knight Dreams	Pacific Bell
	U S Man Video	Pacific Bell
	Thai Original B B Q	Pacific Bell
	Strands	Pacific Bell
	Romero Phillip Metropolitan Realtor	Pacific Bell
	Rapture Body Essentials & Beauty Supply	Pacific Bell
	Navy Recruiting Station	Pacific Bell
	Metropolitan Realtor	Pacific Bell
	Metropolitan Mortgage	Pacific Bell

444 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	AUTOZONE	Cole Information Services
2008	AUTOZONE	Cole Information Services
2006	t AUTOZONE	Haines Company, Inc.

451 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

454 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	AMPHENOL PRODUCTIS	Pacific Bell

456 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	NADERS FURNITURE STORE	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	NADERS FURNITURE STORE	Cole Information Services
	NADERS INC	Cole Information Services
	NADERS LA POPULAR	Cole Information Services
2006	NADERS FURNITURE STORES	Haines Company, Inc.
2001	LA POPULAR	Haines & Company, Inc.
1995	Naders Furniture Stores Inc	Pacific Bell

460 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	ADP-AUTOMATIC DATA PROCESSING	Pacific Bell

462 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

500 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	DOMINIC HOME CARE SERVICES	Cole Information Services
	CARSON FOOT CLINIC	Cole Information Services
	LUCYS ISLAND FASHIONS	Cole Information Services
	COMMERCIAL BUILDING CO	Cole Information Services
	LOUIES CLEANERS & ALTERATIONS	Cole Information Services
	G H C REALTORMORTGAGES	Cole Information Services
	SONIAS HAIR SALON	Cole Information Services
2008	DAS COMMUNICATIONS INC	Cole Information Services
	SONIA HAIR SALON	Cole Information Services
	RAMCO REALTY	Cole Information Services
	AMICUS CURIAE PARALEGAL SERVICES	Cole Information Services
	ALL STAR FREIGHT INTERNATIONAL	Cole Information Services
	DENISE SECRETARIAL SERVICE	Cole Information Services
	KOOL NAILS	Cole Information Services
	LUZY FASHION	Cole Information Services
	2 SIMPLE ENTERTAINMENT	Cole Information Services
	JOHN YEAKEL CO INC	Cole Information Services
	ALVAREZ INSURANCE	Cole Information Services
	PARIS REALTY	Cole Information Services
	COMMERCIAL BUILDING CO	Cole Information Services
	LOUIE CLEANERS	Cole Information Services
CAR PLUS AUTO SALES	Cole Information Services	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	SUN MORTGAGE	Cole Information Services
	ODYSSEY TRANSPORTATION INC OF NEVADA	Cole Information Services
	RELIABLE GLOBAL PARTNERS INC	Cole Information Services
	DAS COMMUNICATIONS RELIABLE GLOBAL P	Cole Information Services
	LUIS E ALVAREZ INC	Cole Information Services
	LIFETOUCH PORTRAIT STUDIOS INC	Cole Information Services
	CARSON FOOT CLINIC	Cole Information Services
	ICRI CORP	Cole Information Services
	ESSENTIAL ESCROW CO	Cole Information Services
2006	ESSENTIAL MORTGAGE PROVIDERS INC	Cole Information Services
	PARTNERS INC SONIASHAIR	Haines Company, Inc.
	RELIABLE GLOBAL	Haines Company, Inc.
	RAMCO REALTY	Haines Company, Inc.
	DESIGN RAMCOD REALTY	Haines Company, Inc.
	ENGINEERING INC PAC FASHION	Haines Company, Inc.
	ENGINEERING INC PAARCA	Haines Company, Inc.
	ENGINEERING INC PAARCA	Haines Company, Inc.
	DIVERSIFIED INC PAARCA	Haines Company, Inc.
	SALON WONGBKIMDR	Haines Company, Inc.
	BUILDING CARPET CREW THE	Haines Company, Inc.
	CARSON FOOT	Haines Company, Inc.
	CLINIC COMMERCL	Haines Company, Inc.
	LABORATORIES DENISE SECRTL	Haines Company, Inc.
	SERV ESSENTIAL	Haines Company, Inc.
	ESCROWCO t HORVATHTIBOR	Haines Company, Inc.
	KEANU NAILS	Haines Company, Inc.
	LOUIES CLEANERS	Haines Company, Inc.
	MISS DENISE	Haines Company, Inc.
	ANSWERING	Haines Company, Inc.
SERVICE NORWAY	Haines Company, Inc.	
2001	6 BUILDING ALLWEST REALTY	Haines & Company, Inc.
	6 BUILDING ALLWEST REALTY	Haines & Company, Inc.
1995	ALPA Building Maintenance	Pacific Bell
	Advanced Cardiovascular Imaging	Pacific Bell
	Allwest Realty	Pacific Bell
	Alvarez Luis E Ins	Pacific Bell
	Carson Foot Clinic	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Commercial Building Co	Pacific Bell
	DAS Business & Medical Exchange	Pacific Bell
	Denise Answering Service	Pacific Bell
	Denise Secretarial Service	Pacific Bell
	Horvath Tibor	Pacific Bell
	J R Enterprises	Pacific Bell
	Jovills Escrow Co	Pacific Bell
	K Nails	Pacific Bell
	Jwis Chain Sales & Service	Pacific Bell
	Miss Denise Answering Service	Pacific Bell
	No Habit constr	Pacific Bell
	Paynes Janitorial Service	Pacific Bell
	Ramco Realty	Pacific Bell
	Ramco Realty	Pacific Bell
	Real Estate Inc	Pacific Bell
	Right Investment Co	Pacific Bell
	Safeguard Industrial Door	Pacific Bell
	Toyos Beauty Salon	Pacific Bell
	Unity Mortgage	Pacific Bell
	V H Cleaners	Pacific Bell
	Wong B Kim Carson Foot Clinic	Pacific Bell

519 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	BACK HOME IN LA HAINA IN CARSON	Cole Information Services
2006	ASMBLY	Haines Company, Inc.
	BACKHOMEINLA	Haines Company, Inc.
	HAINA t WARREN FRTNI FOR	Haines Company, Inc.

520 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	FLAMINGO GARDENS MOBILE HOME PARK	Cole Information Services
2008	TRANS LOGISTICS INC	Cole Information Services
	SERVICES FOR PROPERTY OWNERS	Cole Information Services
	FLAMINGO GARDENS MOBILE HOME PARK	Cole Information Services
	MORGANS JOHN CARPET CLEANING	Cole Information Services
	AUXILIARY BRAND	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FLAMINGO GRDNS TRLR BAUTO Felicano	Haines Company, Inc.
	CLINE Faye	Haines Company, Inc.
	FERNANDEZ	Haines Company, Inc.
	Sacramento FLAMINGO	Haines Company, Inc.
	GARDENS MOBILE	Haines Company, Inc.
	HMPK JOHNSON JOC	Haines Company, Inc.
	KEAHEY Lottie M	Haines Company, Inc.
	KENT Marty L	Haines Company, Inc.
	LECHNERJ	Haines Company, Inc.
	LEEDIanna	Haines Company, Inc.
	MARTINEZ Dolores 310 830 B	Haines Company, Inc.
	MORGANSJOHN	Haines Company, Inc.
	CARPETCLEANING RINGLE Roger	Haines Company, Inc.
	SMITH Tern	Haines Company, Inc.
	SOUTH James	Haines Company, Inc.
	ZEPEDA Alejandro	Haines Company, Inc.
2001	SP THOMASO	Haines & Company, Inc.
	FLAMINGO GRDNSTRRLR CHAMPIONAVA	Haines & Company, Inc.
1995	Champion Ava	Pacific Bell
	Flamingo Gardens Trailer Lodge	Pacific Bell
	Gagnon Rene E	Pacific Bell
	Griffin T K	Pacific Bell
	Honabach W E Jr	Pacific Bell
	Johnson J C	Pacific Bell
	Kent Marty L	Pacific Bell
	Linares Francisco	Pacific Bell
	Martin Frank	Pacific Bell
	Ohler Geo H	Pacific Bell
	Robins A E	Pacific Bell
	Speer M L	Pacific Bell
	Thomason Ruth	Pacific Bell
1970	BUESE THOS C	Pacific Telephone
	COLE FLOYD E	Pacific Telephone
	FLETCHER M E	Pacific Telephone
	HENSON AGENS	Pacific Telephone
	JACKSON WANDA FERN	Pacific Telephone
	KENT RICHARD A	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MAXWELL IVY H	Pacific Telephone
	MCFATHER WOODROW W	Pacific Telephone
	MCRAE JOHN W JR	Pacific Telephone
	MIGLIORINI JOS A	Pacific Telephone
	ORMSBY WILLARD B	Pacific Telephone
	PUTNAM BRYCE	Pacific Telephone
	ROBBINS RAY SR	Pacific Telephone
	SCHNEIDER ROBT A	Pacific Telephone
	SIBERT MOLISA J	Pacific Telephone
	SPEER MILDRED	Pacific Telephone

531 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	MARIAS & TAMMYS BEAUTY SALON	Cole Information Services
	EDIBLE ARRANGEMENTS	Cole Information Services
	FELICIA PAYTON HAIR CARE SPECIALIST	Cole Information Services
2008	QUIZNOS	Cole Information Services
	TAMMYS BEAUTY SALON	Cole Information Services
	RANCHO GLEN ENTERPRISES INC	Cole Information Services
	EDIBLE ARRANGEMENTS	Cole Information Services
	CURVES	Cole Information Services
2006	ALOHAWIRELESS	Haines Company, Inc.
	QUIZNOSCARSON	Haines Company, Inc.
	POTEET DOROTHEA 310 835 I S	Haines Company, Inc.
	BEAUTY SALON	Haines Company, Inc.
	MARIAS&TAMMYS	Haines Company, Inc.
	CURVES	Haines Company, Inc.
	CARSON QUIZNOS	Haines Company, Inc.

535 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	QUIZNOS	Cole Information Services
2006	CORRALES Jesus E	Haines Company, Inc.
	CORONADO Glona	Haines Company, Inc.
	ARAGONNadyne G	Haines Company, Inc.
	ANTONIOFrancisca	Haines Company, Inc.
	APARTMENTS	Haines Company, Inc.
	GARCERON Eulalia	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WOODae Hyuk	Haines Company, Inc.
	SAUNDERS Tmno Ulhy	Haines Company, Inc.
	RENDON Leliaa	Haines Company, Inc.
	PAEK Joseph	Haines Company, Inc.
	NUNEZ Cruz	Haines Company, Inc.
	MUNOZCatalina	Haines Company, Inc.
	MONTALVOP	Haines Company, Inc.
	MCGREW Alice	Haines Company, Inc.
	JACKSON Louise	Haines Company, Inc.
	HERNANDEZ Mana	Haines Company, Inc.
2001	GILLIAM Lakeisha M	Haines Company, Inc.
	ALBERTSAFFAIR HAIR	Haines & Company, Inc.
	BOWMANJoe 00 C	Haines & Company, Inc.
	APARTMENTS ANTONIO Francrsca	Haines & Company, Inc.
	APARTMENTS ANTONIO Francrsca	Haines & Company, Inc.

542 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	BOATWRIGHT EDDIE J MD	Cole Information Services

550 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ODYSSEY TANK LINES	Cole Information Services
	SAFEGUARD SECURITY	Cole Information Services
2008	ALBERT S AFFAIR WITH HAIR	Cole Information Services
	FL CAPITAL MORTGAGE CORP	Cole Information Services
	LISAS UNIFORM INC	Cole Information Services
	DEWEYS TAX SERVICE	Cole Information Services
2006	ALBERTSAFFAIR	Haines Company, Inc.
	WITH HAIR	Haines Company, Inc.
	DEWEYS TAX	Haines Company, Inc.
	SERVICE	Haines Company, Inc.
	REALTY MAMMO Q PLUS INC	Haines Company, Inc.
1995	JONES FRANK	Haines Company, Inc.
	A M Special Effects	Pacific Bell
	Alkov Michael DDS	Pacific Bell
	H & H Domestic Care	Pacific Bell
	H & H Escrow Services	Pacific Bell
	H & H Financial & Legal Services	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Primo Realty	Pacific Bell
	Property Management Unlimited	Pacific Bell
	Slim Concept	Pacific Bell
	Wise Dentistry	Pacific Bell
1991	POLK R L & CO MAILING LISTS	Pacific Bell
1986	CENTURY 21 DORWOOD TWO REALTY CARSON	Pacific Bell
1985	MATERIALS RESEARCH CORP	Pacific Bell

551 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o CANORodolfo	Haines Company, Inc.

555 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	MORGANS JOHN CARPET CLEANING	Cole Information Services
	VILLAGGIO APARTMENTS	Cole Information Services
2008	VILLAGGIO	Cole Information Services
	JOHN MORGAN S CARPET CLEANING	Cole Information Services
2006	SANTIFERDiedre	Haines Company, Inc.
	THOMAS Adam	Haines Company, Inc.
	TORRES L	Haines Company, Inc.
	WAGNER Slephanie	Haines Company, Inc.
	APARTMENTS	Haines Company, Inc.
	AHCHING Josephine L	Haines Company, Inc.
	BROWN Andrea	Haines Company, Inc.
	BUTLER Waaluana	Haines Company, Inc.
	CARRILLOMartha	Haines Company, Inc.
	CHUPINACardo	Haines Company, Inc.
	CRUTCHFIELD Joyce	Haines Company, Inc.
	FAULALOLisa	Haines Company, Inc.
	FLORES Rosa	Haines Company, Inc.
	GARCIACarnos	Haines Company, Inc.
	GARCIA Nancy C	Haines Company, Inc.
	GARCIA Sonya	Haines Company, Inc.
	GASTON Tamyra	Haines Company, Inc.
	GILLARD Hamelte	Haines Company, Inc.
	HERRERA Angelica S	Haines Company, Inc.
	HERRERA Lisa	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HERRERA Ruben M	Haines Company, Inc.
	HORTON Charles	Haines Company, Inc.
	IMELDA Monloya	Haines Company, Inc.
	MARES Danny	Haines Company, Inc.
	MAYS Cado Ila	Haines Company, Inc.
	MAYS Cardotta	Haines Company, Inc.
	MENACados	Haines Company, Inc.
	MEZQUIATeresa	Haines Company, Inc.
	J 67 MONEJanice	Haines Company, Inc.
	PALACIOSLucia	Haines Company, Inc.
	G 47 SPENCTheo	Haines Company, Inc.
2001	RINCON Mana	Haines Company, Inc.
	APARTMENTS ABARCABUEN	Haines & Company, Inc.
	APARTMENTS ABARCABUEN	Haines & Company, Inc.

557 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	APARTMENTS CARANDANG	Haines Company, Inc.
	Cnselba KIM Sung Ho	Haines Company, Inc.
	MAGANA Rosalva	Haines Company, Inc.
	MCCULLOUGH Tanya	Haines Company, Inc.
	P NIKOMike S	Haines Company, Inc.
	ROBINSON La	Haines Company, Inc.
2001	APARTMENTS AGUILARMaryanne B	Haines & Company, Inc.
	APARTMENTS AGUILARMaryanne B	Haines & Company, Inc.

559 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	TRIPLE 8 AUTO	Cole Information Services
	CARSON SHOE REPAIR & DRY CLEANING	Cole Information Services
2008	SELECT REMEDY	Cole Information Services
	REMEDY INTELLIGENT STAFFING	Cole Information Services
	REMEDYTEMP INC	Cole Information Services
	YOUNG HEART IN PARADISE HOMECARE INC	Cole Information Services
2006	DANCETIME	Haines Company, Inc.
	JMJ MEDICAL	Haines Company, Inc.
	STUDIO FLORES David	Haines Company, Inc.
	SUPPLY SELECT	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PERSONNEL	Haines Company, Inc.

610 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JAVIERS NURSERY	Haines Company, Inc.
2001	JAVIERSNURSERY	Haines & Company, Inc.

616 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	AVALON CARSON MOBILE HOME PARK	Cole Information Services
2001	CARSON AVLNT 9 LRPK APALATEARudolpn	Haines & Company, Inc.
	CARSON AVLNT 9 LRPK APALATEARudolpn	Haines & Company, Inc.
1995	Albertson ARTESIA	Pacific Bell
	Apalatea Rudolph	Pacific Bell
	Avallon Don Jr	Pacific Bell
	Avalon Carson Mobile Home Park	Pacific Bell
	Barnett H	Pacific Bell
	Braney Judy	Pacific Bell
	Carson Avalon Mobile Home Park	Pacific Bell
	Cassity Chas C	Pacific Bell
	Chaney Herschel	Pacific Bell
	Chapline Walter A	Pacific Bell
	Covington Dolores	Pacific Bell
	Garcia Robt & Alice	Pacific Bell
	Hass Jas A	Pacific Bell
	Headrick Robt	Pacific Bell
	Hopper Harold R	Pacific Bell
	Houck J	Pacific Bell
	Jackson Charles E	Pacific Bell
	Kuchera John A	Pacific Bell
	Labate Vincent A Jr	Pacific Bell
	Main David	Pacific Bell
	Moran John H	Pacific Bell
	Plantz E	Pacific Bell
	Rehrs Dick	Pacific Bell
	Richardson Ernest L	Pacific Bell
	Robidoux George	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Robinow Jeffrey	Pacific Bell
	Simpson L	Pacific Bell
	Snyder Goldie	Pacific Bell
	Tryba M L	Pacific Bell
	Weatherly C	Pacific Bell
	Whitcher Judd T	Pacific Bell
1970	ROUTH BYRON S	Pacific Telephone
	CIPOLLA JOS	Pacific Telephone
	ANDERSON ROY A	Pacific Telephone

645 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SHORT STOP PHARMACY	Cole Information Services
2008	SHORT STOP PHARMACY	Cole Information Services
2006	PHARMACY OFC	Haines Company, Inc.
	SHORT STOP	Haines Company, Inc.
2001	SHORTSTOP	Haines & Company, Inc.
1995	Dales Cocktail Lounge	Pacific Bell

647 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	B & G PROPERTY MANAGEMENT CARSON	Pacific Bell
	B & G REALTY CARSON	Pacific Bell
	ECONO HOMES SERVICES CARSON	Pacific Bell
1986	B & G REALTY CARSON	Pacific Bell
1981	B & G REALTY CARSON	Pacific Telephone

E DOUBLE ST

502 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a DUCKETT Bermce	Haines Company, Inc.

503 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CAJANDAB Tnnidad	Haines Company, Inc.
	ABADGlenn	Haines Company, Inc.

FINDINGS

507 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ROMERO Salvacon A	Haines Company, Inc.

512 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a MARSHALL Bemadete	Haines Company, Inc.

513 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a SOTOVincent	Haines Company, Inc.

516 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a CAINGLITSanlos	Haines Company, Inc.

517 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a TEGLASNicole	Haines Company, Inc.

522 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a BERMUDEZVenancio	Haines Company, Inc.

523 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	UGALDEJane	Haines Company, Inc.

526 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a LUCEROJuan	Haines Company, Inc.

532 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OGANWm R	Haines Company, Inc.

533 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Corazon	Haines Company, Inc.
	ESPERANCILLA	Haines Company, Inc.

FINDINGS

538 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1957	TETER GEO L	Pacific Telephone

539 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DELOSANGELES	Haines Company, Inc.
	Danus	Haines Company, Inc.

542 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MENESES Eplddrio	Haines Company, Inc.

543 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a ACEBEDOPrcardo	Haines Company, Inc.

548 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HAGEN James	Haines Company, Inc.

549 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WATANABE Donald	Haines Company, Inc.
1960	KEEFE RICHARD L	Pacific Telephone
1957	EEFE RICHARD L	Pacific Telephone

554 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	THOMPSON Tom	Haines Company, Inc.
	TUNOAMalagiese	Haines Company, Inc.

555 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a AINUULynne	Haines Company, Inc.

558 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	KIN PUBLICATIONS	Cole Information Services
2006	POUESI June	Haines Company, Inc.
	KIN PUBLICATIONS	Haines Company, Inc.

FINDINGS

559 E DOUBLE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RITCHIE Myrtle	Haines Company, Inc.

GRAC AVE

21803 GRAC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Vera Roberto	Pacific Bell

GRACE AVE

21501 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GONZALES Rudy	Haines Company, Inc.
2001	GONZALES Rudy	Haines & Company, Inc.
1975	LANDOVAZO FELIX J	Pacific Telephone

21503 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o LAGARDE Levi	Haines Company, Inc.
2001	SLAGARDE Lew	Haines & Company, Inc.

21504 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ROSALES Silvia	Haines Company, Inc.
2001	HALL Richard	Haines & Company, Inc.
	Ya CAMERO Georg 6 A	Haines & Company, Inc.
1995	Camero George A	Pacific Bell
1964	DONEGAN JOHN PAUL	Pacific Telephone

21504 1/2 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CAMERO GEORGE A	Pacific Bell
1990	DYER JOHN R	Pacific Bell
1985	DYER JOHN R	Pacific Bell
1975	BARR R J	Pacific Telephone

21505 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CARRANZA Alberto	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARRANZAAlberto	Haines & Company, Inc.
1995	Carranza Alberta	Pacific Bell
	CARRANZA ALBERTO	Pacific Bell
1990	CARRANZA ALBERTO	Pacific Bell
1985	CARRANZA ALBERTO	Pacific Bell
1980	CISNEROS JUAN	Pacific Telephone

21506 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Dante	Haines Company, Inc.
	e AGUILERA Dante	Haines Company, Inc.
	ARMINDA AGUILE	Haines Company, Inc.
	CABRITO Franklin	Haines Company, Inc.
1990	DEBELLA DAVID A	Pacific Bell
1975	CAMELLO ALEJANDRA	Pacific Telephone
1964	CAMELLO GERONIMO TORRANCE	Pacific Telephone

21507 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LUA Nellie	Haines Company, Inc.
2001	LUA Nellie	Haines & Company, Inc.

21603 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	WILSON ALBERT W	Pacific Telephone
	WILSON MARY ANNA	Pacific Telephone
1960	FLUNKER ERIC A	Pacific Telephone

21609 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	WILLIS JAS C	Pacific Telephone
1957	BLACK ERVIN D	Pacific Telephone
1954	BLACK ERVIN D R	R. L. Polk & Co.

21615 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1964	SUGGS JIMMY F	Pacific Telephone
1960	BRIDGES M L	Pacific Telephone
1957	RUICK EARL T	Pacific Telephone

FINDINGS

21621 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	RODENBAUGH BUD	Pacific Bell
1957	HANNER JOE M	Pacific Telephone
1954	MANNER JOE M R	R. L. Polk & Co.

21714 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	DILLA JULIAN C	Pacific Telephone
	DILLA NORMA J	Pacific Telephone
1960	DILLA NORMA J TORRANCE	Pacific Telephone
	DILLA JULIAN C TORRANCE	Pacific Telephone

21718 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FULLER Edward	Haines Company, Inc.
2001	WILSONLoa	Haines & Company, Inc.
1957	SERRATO JESSE	Pacific Telephone
1954	SERRATO JESSE	R. L. Polk & Co.
1950	M&RRIS RUSSELL FR	Pacific Telephone

21719 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e COLEMANClarence	Haines Company, Inc.
2001	0 MAUPINCecl	Haines & Company, Inc.
1980	CECIL S CARPET CARE	Pacific Telephone
	MAUPIN CECIL R CARSON	Pacific Telephone
1964	NISPORIC ALBEITA J TORRANCE	Pacific Telephone
	NISPORIC STANLEY J TORRANCE	Pacific Telephone
1960	DALE NANCY	Pacific Telephone
	DALE GEO D	Pacific Telephone

21721 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o VUONG Jimmy	Haines Company, Inc.
2001	WILSONLola	Haines & Company, Inc.
1964	TAFF W R	Pacific Telephone
1960	TAFF W R	Pacific Telephone
1957	TAFF W R	Pacific Telephone

FINDINGS

21724 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	NISHIMOTO Michael	Haines Company, Inc.
	BROWNMeryl	Haines Company, Inc.
	DENEMario	Haines Company, Inc.
	BUTLERSherri	Haines Company, Inc.
	KANIFATI Mahamed	Haines Company, Inc.
2001	XXXX	Haines & Company, Inc.
1995	Technolgy Media Ent	Pacific Bell
	Mc Nerney Michael	Pacific Bell
1990	HO-CHING CHARLES	Pacific Bell
	MCNERNEY MICHAEL	Pacific Bell
1985	HO CHING BEAVER	Pacific Bell
	HAMMER S	Pacific Bell
1970	HO CHING BEAVER	Pacific Telephone
	HO CHING BEAVER	Pacific Telephone

21726 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	IBANEZManria	Haines Company, Inc.
	QUINSEY Carmen	Haines Company, Inc.
	USSERY Mark	Haines Company, Inc.
2001	CLAYTONMerin A	Haines & Company, Inc.
1990	ARNWINE RANDALL	Pacific Bell

21727 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GARCIAAlicia	Haines Company, Inc.
2001	NARBZENrique	Haines & Company, Inc.
1995	VEGA MARTHA A	Pacific Bell
	Vega Martha A	Pacific Bell
1985	NAREZ ENRIQUE	Pacific Bell
1964	GOWIN ROBT V	Pacific Telephone
1960	GOWIN ROBT V	Pacific Telephone
1957	GOWIN ROBT V	Pacific Telephone
1954	GOWIN ROBT V	R. L. Polk & Co.
1950	SHEPARD C RR	Pacific Telephone

FINDINGS

21728 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	PINOY CLEANERS INC	Cole Information Services
2006	SUNGLAO Charmaine	Haines Company, Inc.
	NAKAMURA Bruce	Haines Company, Inc.
	MORA Richard	Haines Company, Inc.
	ACKERMANN Gladys	Haines Company, Inc.
	BELTRAN Catherne	Haines Company, Inc.
	BENN Joseph	Haines Company, Inc.
	LANCASTER Gayle	Haines Company, Inc.
	LOPEZ Ruth	Haines Company, Inc.
	o LUERAGary N	Haines Company, Inc.
2001	KIRK Matthew	Haines & Company, Inc.
1995	109 NAKAMURA BRUCE	Pacific Bell
	110 MORGAN J LAIRD	Pacific Bell
	Morgan J Laird	Pacific Bell
	Nakamura Bruce	Pacific Bell
1990	MORGAN J LAIRD	Pacific Bell
	NAKAMURA BRUCE	Pacific Bell
	108 JOHNSON VICTOR	Pacific Bell
1985	JOHNSON VICTOR	Pacific Bell
	WRIGHT G	Pacific Bell
	MORGAN J LAIRD	Pacific Bell
	MASSON PIERRE	Pacific Bell

21729 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TERRY Janice	Haines Company, Inc.
2001	0 ABEYTA Joe	Haines & Company, Inc.
1985	ABEYTH LOIS	Pacific Bell
1980	ABEYTH LOIS	Pacific Telephone
1975	CRUMM V W	Pacific Telephone
1964	RRY BILL J SR	Pacific Telephone
1960	PHILO GILBERT M	Pacific Telephone
1957	KING WALTER R	Pacific Telephone
1954	KING WALTER R	R. L. Polk & Co.

21730 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	STEVENS Victoria	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a BUI Bach	Haines Company, Inc.
	a ROBERSON Gay	Haines Company, Inc.
	OLDEN Steven	Haines Company, Inc.
2001	BUI Duong	Haines & Company, Inc.
1995	Bui Duong	Pacific Bell
	102 BUI DUONG	Pacific Bell
1990	102 BUI DUONG	Pacific Bell
1980	GRACE TOWNHOMAS	Pacific Telephone
1964	HOGUE DAN W	Pacific Telephone

21736 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	G a SOWilly	Haines Company, Inc.
	RANA John Paul	Haines Company, Inc.
	PRECIADO Salvador	Haines Company, Inc.
	AURELIO Leonora	Haines Company, Inc.
	BONDOC Glen	Haines Company, Inc.
	DECASTRO Don	Haines Company, Inc.
	HOPPENRACH Robert	Haines Company, Inc.
	C HUERTA Alfred	Haines Company, Inc.
	LUPARELLO Alwina	Haines Company, Inc.
	BELL Stalona	Haines Company, Inc.
2001	BALLONG Gladys	Haines & Company, Inc.
1995	Luparello Alwina	Pacific Bell
	Luparello A	Pacific Bell
1990	F SUMOLANG RAY	Pacific Bell
	B CHEUNG CALVIN	Pacific Bell
1975	BUSBY EILEEN MRS	Pacific Telephone
1964	BUSBY EILEEN MRS	Pacific Telephone
1960	BUSBY EILEEN MRS	Pacific Telephone
1957	BUSBY GOSDON	Pacific Telephone
	BUSBY EILEEN MRS	Pacific Telephone
1954	BUSBY GORDON R	R. L. Polk & Co.
	BUSBY EILEEN MRS R	R. L. Polk & Co.

21737 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ABEYTA Michael	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SABEYTA Michael	Haines & Company, Inc.
1985	SCHUCK E M	Pacific Bell
1964	SCHUCK HOWARD L TORRANCE	Pacific Telephone
1960	SCHUCK HOWARD L	Pacific Telephone
1957	SCHUCK HOWARD L	Pacific Telephone

21741 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DIAZ Humberto	Haines Company, Inc.
2001	DIAZHumberto	Haines & Company, Inc.
1995	Vera Roberto	Pacific Bell
1990	DIAZ NICOLAS	Pacific Bell
1985	LAUGHLIN RAY & SUE	Pacific Bell
1980	HAZA NICHOLAS MRS	Pacific Telephone
1975	HAZA NICHOLAS MRS	Pacific Telephone

21742 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ESPIRITUTagumpay	Haines Company, Inc.
2001	ESPIRITUTagumpay	Haines & Company, Inc.
1964	ALLENBAUGH WM G	Pacific Telephone
1960	ALLENBAUGH WM G	Pacific Telephone
1957	ALLENBAUGH WM	Pacific Telephone
1954	ALLENBAUGH WM G R	R. L. Polk & Co.
1950	JANES G W R	Pacific Telephone

21744 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TIET 2 Terry	Haines Company, Inc.
2001	TIBTZTe Iry	Haines & Company, Inc.

21746 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o MEDINAJoan M	Haines Company, Inc.
2001	MEDINAJoan M	Haines & Company, Inc.

21748 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JIMENEZAnthony	Haines Company, Inc.
	e DULAYDino	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GUEVARRAAAdela	Haines & Company, Inc.

21802 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2001	COLERussell	Haines & Company, Inc.
1995	De Leon Joel	Pacific Bell
	DE LEON JOEL	Pacific Bell
1964	MORROW DON CERAMICS	Pacific Telephone
1960	MORROW DON CERAMCS	Pacific Telephone
1957	MORROW S DON CERAMICS	Pacific Telephone
1954	MORROW S DON CERAMCS	R. L. Polk & Co.
1950	BAILEY JESS P R	Pacific Telephone

21802 1/2 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SOLTE LEONILA	Pacific Bell
1990	CLEMENS CATHERINE L	Pacific Bell
1985	CLEMENS CATHERINE L	Pacific Bell

21803 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FERNANDEZ Honesto	Haines Company, Inc.
2001	ESTUDILLOA	Haines & Company, Inc.
1995	VERA ROBERTO	Pacific Bell
	REAR ALBERTS GARDENING SERVICE	Pacific Bell
	REAR VERA ROBERTO	Pacific Bell
	Alberts Gardening Service	Pacific Bell
1990	ALBERTS GARDENING SERVICE	Pacific Bell
	REAR MOREJON GUIDE	Pacific Bell
1985	CLAYTON S	Pacific Bell
	LEE MARIO	Pacific Bell
1980	CLAYTON JOHN	Pacific Telephone
1975	FRANK S WOODWORK	Pacific Telephone
1964	BURTON JUDY	Pacific Telephone
	FRANK S WOODWORK	Pacific Telephone
1960	FRANK S WOODWORK	Pacific Telephone

FINDINGS

21804 1/2 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MELANO SUSAN	Pacific Bell
1980	DOTSON SUSAN	Pacific Telephone

21807 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PARRAAntonio	Haines Company, Inc.
2001	PAR 1 A Antonio	Haines & Company, Inc.
1985	KOSONOVICH PETE	Pacific Bell
1980	KOSONOVICH PETE	Pacific Telephone
1975	KOSONOVICH PETE	Pacific Telephone
1964	KOSONOVICH PETE	Pacific Telephone
1960	TATRO FLOYD	Pacific Telephone
1957	LAWHEAD EDW S	Pacific Telephone

21810 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	STIVERS FRANK R	Pacific Telephone

21811 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PERZEErnesto	Haines Company, Inc.
2001	PERZEEmesto J	Haines & Company, Inc.

21814 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	KRUSHENSKY C L	Pacific Telephone
1960	CHAMBERLAIN H W	Pacific Telephone
1957	CHAMBERLAIN H W	Pacific Telephone
1954	CHAMBERLAIN H W	R. L. Polk & Co.

21815 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ORONA Ermino	Haines Company, Inc.
	ORONAErminio	Haines Company, Inc.
2001	ORONA Ermino	Haines & Company, Inc.
1980	DES ROSIERS THOS	Pacific Telephone

FINDINGS

21816 1/2 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	HOOD GEO & LINDA	Pacific Bell
1975	DEMPSEY A V	Pacific Telephone
1964	JONES FRED W	Pacific Telephone

21818 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	HOLT RICHARD G	Pacific Bell
1990	HOLT RICHARD G	Pacific Bell
1964	BABB EDDIE C	Pacific Telephone

21818 1/2 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	JAY CECILLA W	Pacific Telephone
	JAY FRANK A	Pacific Telephone

21819 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BONALES Olga	Haines Company, Inc.
2001	BONALES Olga	Haines & Company, Inc.
1957	R*EDERLCK VIOLA	Pacific Telephone
	HENRY REECE	Pacific Telephone
1954	HENRY REECE	R. L. Polk & Co.
1950	KEYSTONE REFRIGERATION	Pacific Telephone

21820 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	WILEMAN NEMA	Pacific Telephone
	WILEMAN TOMMY	Pacific Telephone
1957	MOFFETT EH	Pacific Telephone

21821 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ABREGOR 4f Rtgra	Haines & Company, Inc.
1960	MCNEIL FRANCIS	Pacific Telephone

21822 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	GLOBES RONALD J	Pacific Telephone

FINDINGS

21822 1/2 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MAGNO GIL & YASMIN	Pacific Bell
1980	MAGNO GIL & YASMIN	Pacific Telephone
1975	ECKSTROM ROSEMARY	Pacific Telephone

21824 1/2 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	CRANDALL PAULINE	Pacific Telephone
1964	BEAULIEU ROLAND E	Pacific Telephone
	COLEMAN SHARON R	Pacific Telephone

21828 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	WILLIAMS JESS E	Pacific Telephone
1957	WILLIAMS JESS E	Pacific Telephone
1954	WILLIAMS JESS ER	R. L. Polk & Co.
1950	JONES KENNETH W R	Pacific Telephone

21834 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	2 HATHAWAY C	Pacific Bell
	5 AHISTROM MARGRET C	Pacific Bell
	8 RODRIGUEZ RAFAEL	Pacific Bell
	10 MOLLOY KEVIN	Pacific Bell
	17 ANGKHANA VILAIVONGS	Pacific Bell
	20 GOMES GREG	Pacific Bell
	21 HAMILTON ELZONA	Pacific Bell
	24 RUIZ FAUSTO	Pacific Bell
	26 HERNANDEZ JUDITH & MACARIO	Pacific Bell
	27 HUON HUOTH	Pacific Bell
	30 ARREDONDO MARTHA	Pacific Bell
	31 HOLODNAK STEPHEN & MARGARET	Pacific Bell
	32 WOODLAND CLIVE	Pacific Bell
	41 SKELTON L P	Pacific Bell
1990	2 HATHAWAY C	Pacific Bell
	8 RODRIGUEZ RAFAEL	Pacific Bell
	17 CHANDLER CHAS	Pacific Bell
	20 GOMES GREG	Pacific Bell
	21 RASTER EDW L & MARILOU	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	24 DAVILA JORGE E	Pacific Bell
	26 HERNANDEZ JUDITH & MACARIO	Pacific Bell
	27 HUON HUOTH	Pacific Bell
	31 HOLODNAK STEPHEN & MARGARET	Pacific Bell
	32 WOODLAND CLIVE	Pacific Bell
	41 SKELTON L P	Pacific Bell
1980	LYN VER CARSON	Pacific Telephone
1964	COX GERTRUDE O TORRANCE	Pacific Telephone
	BOYLE OPAL E	Pacific Telephone
	BRAMELD ALFRED	Pacific Telephone
	CYRUS L A	Pacific Telephone
	FREDERICK CARL E	Pacific Telephone
	HART PAT	Pacific Telephone
	HITCHCOCK GEO A	Pacific Telephone
	KINDY CECIL L	Pacific Telephone
	LADD JEANETTE	Pacific Telephone
	LADD WM P 21	Pacific Telephone
	LE VEGUE GLEN C	Pacific Telephone
	MANN JOE	Pacific Telephone
	MARTIN EDW	Pacific Telephone
	MCCARTNEY HAROLD W	Pacific Telephone
	MERKNER HAROLD	Pacific Telephone
	PINKLEY DENVER	Pacific Telephone
	RASLER EDW L	Pacific Telephone
	RASLER MARILOU	Pacific Telephone
	RIACH GEO T	Pacific Telephone
	SHANGRI LODGE TRAILER PARK	Pacific Telephone
	SMITH WAYNE A	Pacific Telephone
	VAN HOVEN AARON C	Pacific Telephone
	VENEMAN RONALD	Pacific Telephone
1960	DORAN DON P	Pacific Telephone
1957	DAVIS SYLVIA E	Pacific Telephone

21840 GRACE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	REED G D	Pacific Telephone
1954	REED G D	R. L. Polk & Co.

FINDINGS

GRACE LN

21503 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	TRAVIS LUELLA	Pacific Telephone

21504A GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BARR R J	Pacific Telephone

21506 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CAMELLO GERONIMO	Pacific Telephone

21615 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SEYMOUR MICHAEL H	Pacific Telephone

21709 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BACKUS JOS TORRANCE	Pacific Telephone

21727 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	GOWIN GLENN G	Pacific Telephone

21736 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BUSBY EILEEN MRS	Pacific Telephone

21737 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SCHUCK E M	Pacific Telephone

21742 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ALLENBAUGH WM G	Pacific Telephone

21802 1/2 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	RODRIGUEZ LOUIE	Pacific Telephone

FINDINGS

21803 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	FRANK S WOODWORK	Pacific Telephone
	LAWING DEAN	Pacific Telephone

21804 1/2 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PUCKETT L O	Pacific Telephone

21807 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	KOSONOVICH PETE	Pacific Telephone

21814 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BICKNELL JIM R	Pacific Telephone

21815 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	HORNBACK DON D	Pacific Telephone

21822 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	COLLIER CLIFTON W	Pacific Telephone

21824 1/2 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	KENT MARJORIE	Pacific Telephone

21834 GRACE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	KOHLER CHAS	Pacific Telephone
	THEBAULT WM W	Pacific Telephone
	BABER BILL	Pacific Telephone
	BALLANTYNE JOHN L	Pacific Telephone
	BOYLE OPAL E	Pacific Telephone
	CANDLEN ROBT F	Pacific Telephone
	CAUDILL DODE L	Pacific Telephone
	CLARK MARY	Pacific Telephone
	CLINE ALLAN D	Pacific Telephone
	COX WANDA	Pacific Telephone
	FELICIONE JOHN	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	GRAIMO WM	Pacific Telephone
	HALLOCK RONALD	Pacific Telephone
	HANOVER PERRY	Pacific Telephone
	HOLIDAY MAGIC COSMETICS	Pacific Telephone
	JOHNSON WM L	Pacific Telephone
	BARBER JACOB G	Pacific Telephone
	KREMER ALAN D	Pacific Telephone
	LEROY EDWIN GENE	Pacific Telephone
	LUNG DIANNE	Pacific Telephone
	MANN JOE	Pacific Telephone
	MEIER RONALD RAY	Pacific Telephone
	MOORE FRED J JR	Pacific Telephone
	PALMER ROSE L	Pacific Telephone
	PINKLEY DENVER	Pacific Telephone
	PORCASE ANGELO S	Pacific Telephone
	RASLER EDW L	Pacific Telephone
	RASLER MARILOU	Pacific Telephone
	REESE EDW	Pacific Telephone
	RESTORICK PHILIP	Pacific Telephone
	SCHWECKE GORDON E	Pacific Telephone
	SHANGRL LODGE TRAILER PARK	Pacific Telephone

GRACEBEE AVE

21820 GRACEBEE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	CARPENTER DENZEL R R	Pacific Telephone

FINDINGS

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

625 E Carson St

Address Not Identified in Research Source

2004, 2003, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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

21501 GRACE AVE

Address Not Identified in Research Source

2013, 2008, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21503 GRACE AVE

2013, 2008, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21503 GRACE LN

2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21504 1/2 GRACE AVE

2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21504 GRACE AVE

2013, 2008, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21504A GRACE LN

2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21505 GRACE AVE

2013, 2008, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched

645 E CARSON ST

645 E CARSON ST

647 E CARSON ST

Address Not Identified in Research Source

2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

2013, 2008, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920



EDR® Environmental
Data Resources Inc

The EDR Aerial Photo Decade Package

**East Carson St./Avalon Blvd.
East Carson St./Avalon Blvd.
Carson, CA 90745**

1467217.5

7/18/2005 1:32:19 PM

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

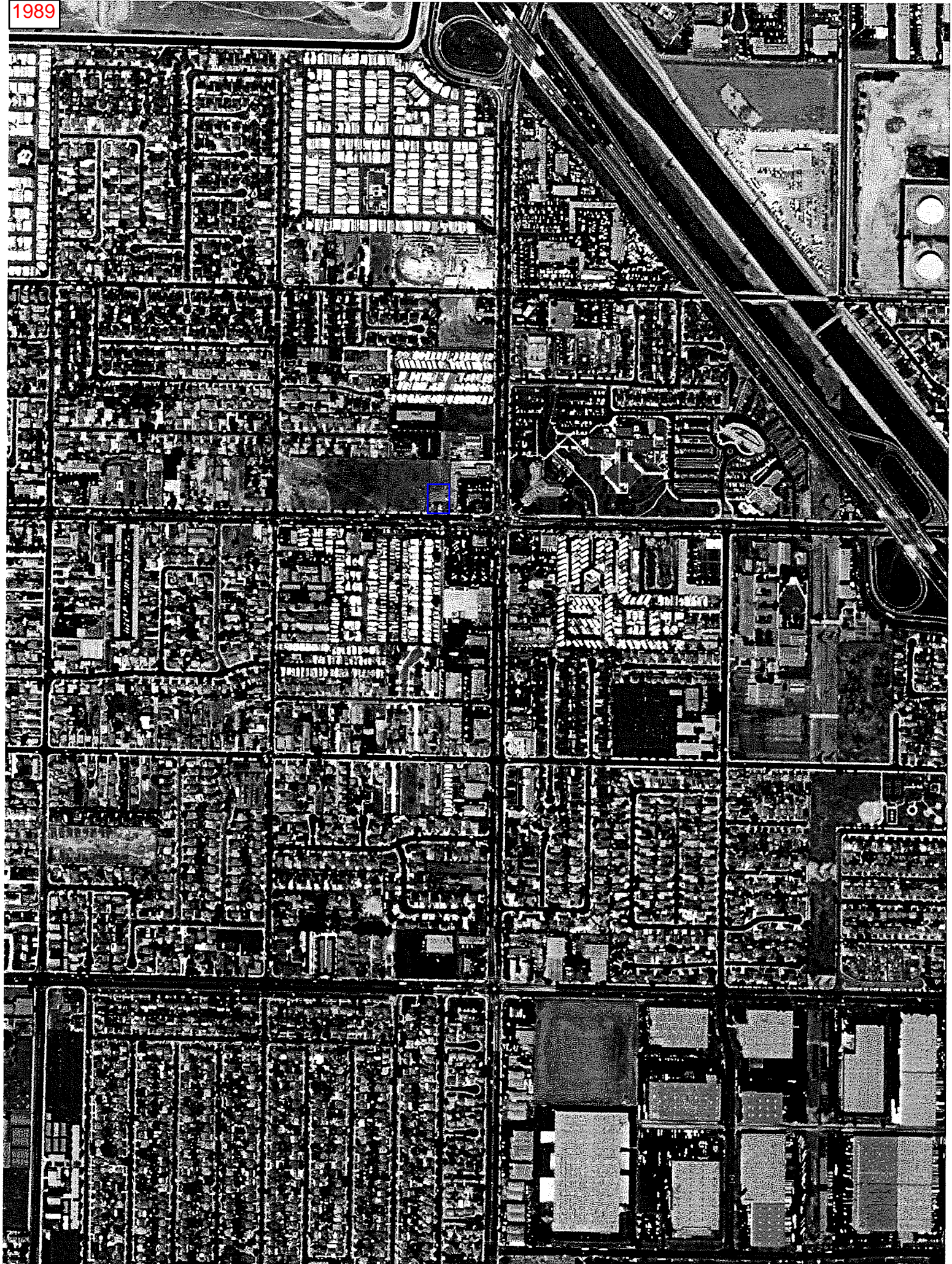
2002



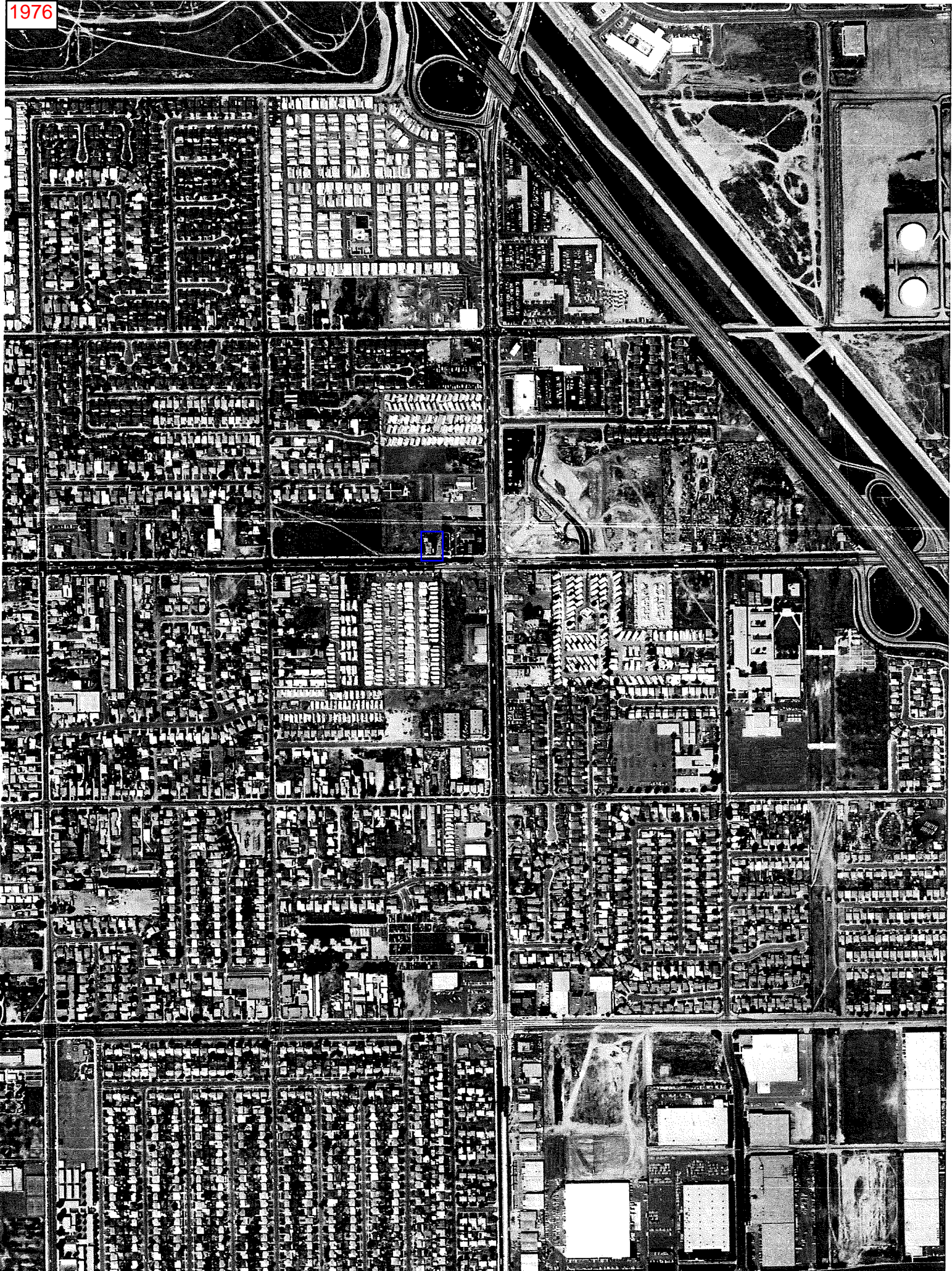
1994



1989



1976



1965



1956



1947



1928





CE 3349 Faring
625 E Carson St
Carson, CA 90745

Inquiry Number: 4031080.3
August 07, 2014

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

8/07/14

Site Name:

CE 3349 Faring
625 E Carson St
Carson, CA 90745

Client Name:

California Environmental
30423 Canwood Street Suite
Agoura Hills, CA 93012



EDR Inquiry # 4031080.3

Contact: Sam

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by California Environmental 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:

Site Name: CE 3349 Faring
Address: 625 E Carson St
City, State, Zip: Carson, CA 90745
Cross Street:
P.O. # NA
Project: CE 3349 Faring
Certification # 2214-41DB-B51B



Sanborn® Library search results
Certification # 2214-41DB-B51B

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.

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™

Limited Permission To Make Copies

California Environmental (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark notice

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 OF 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.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



EDR™ Environmental
Data Resources Inc

**EDR Historical
Topographic Map
Report**

**East Carson St./Avalon Blvd.
East Carson St./Avalon Blvd.
Carson, CA 90745**

Inquiry Number: 1467217.4

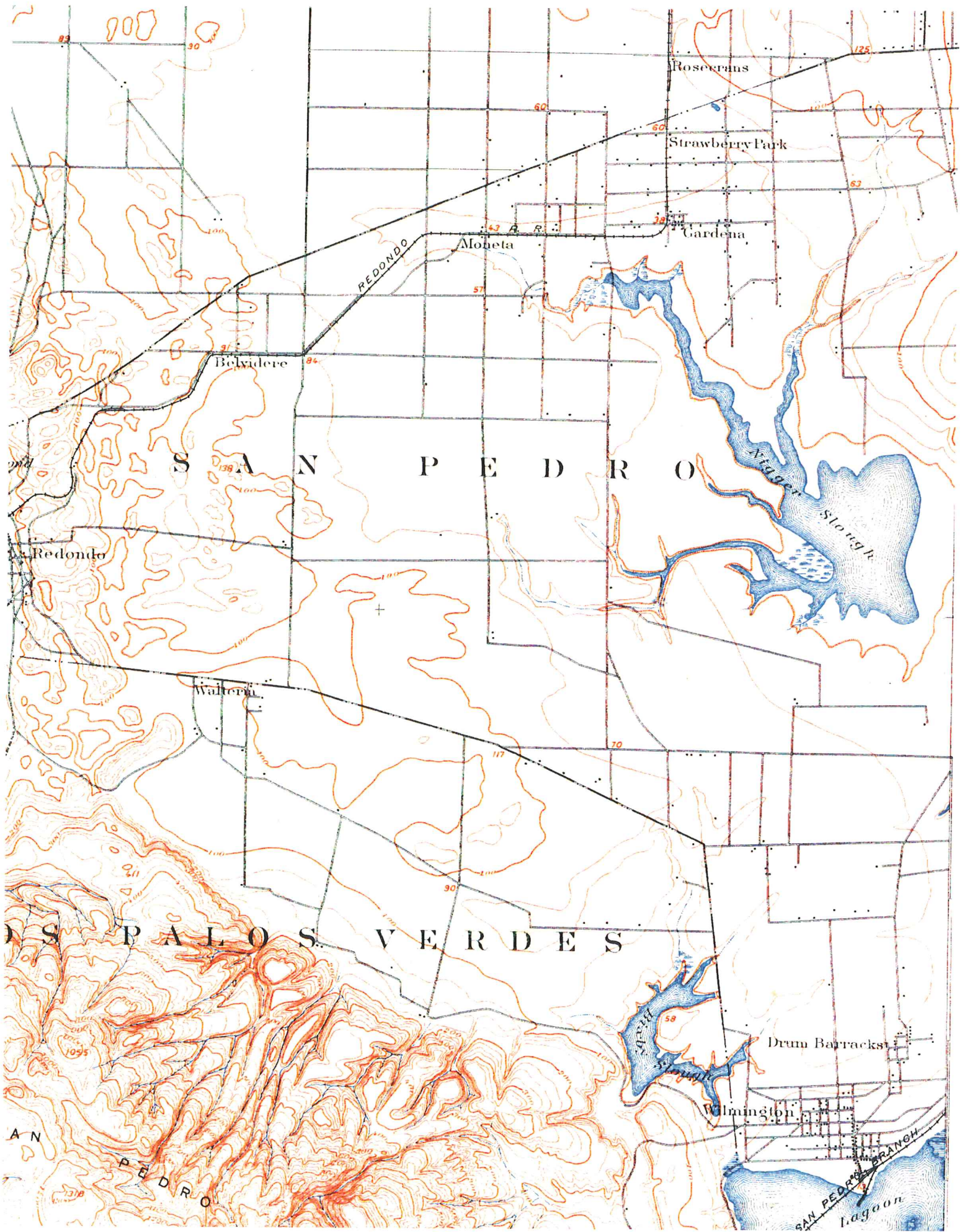
July 18, 2005

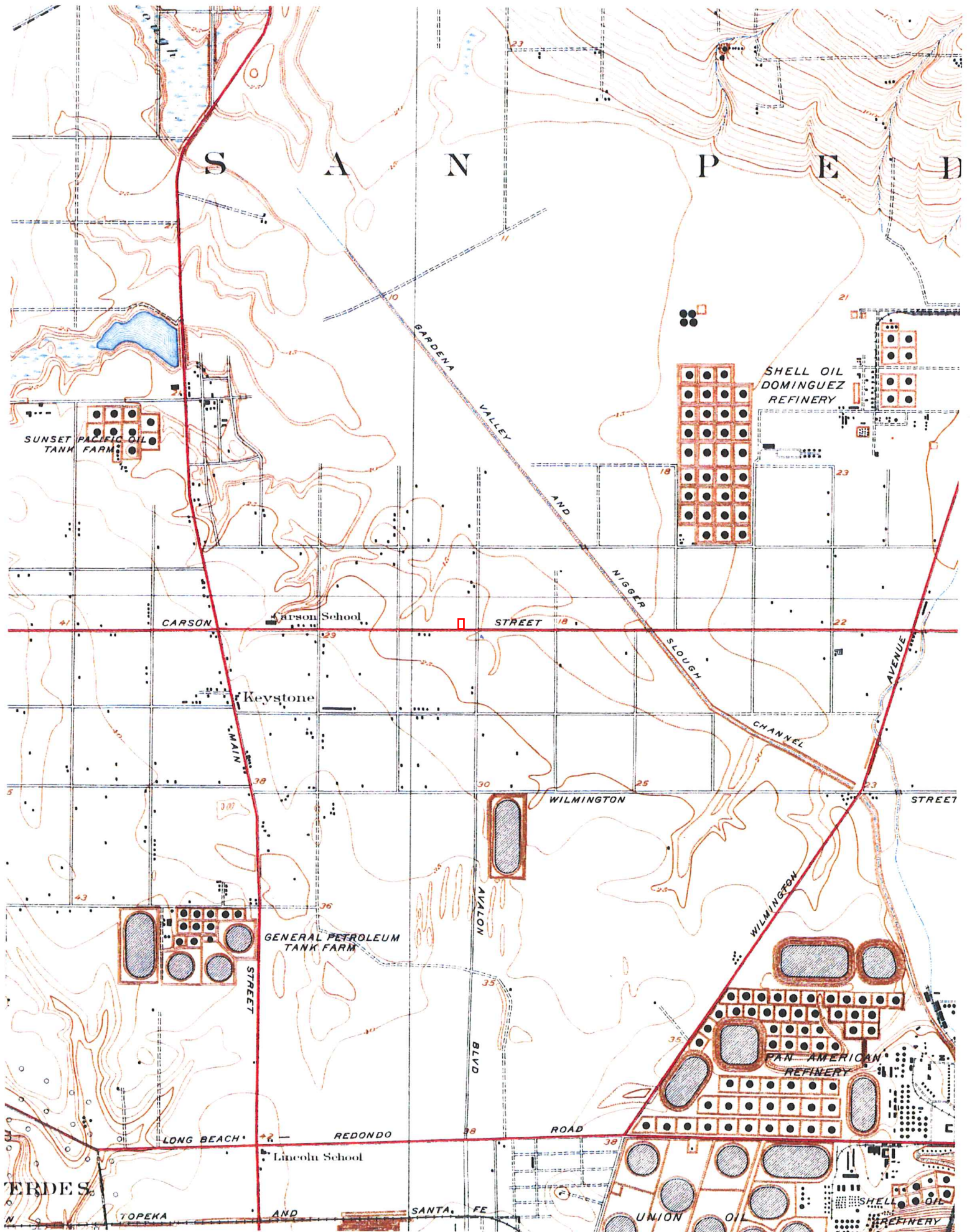
**The Standard in
Environmental Risk
Management Information**

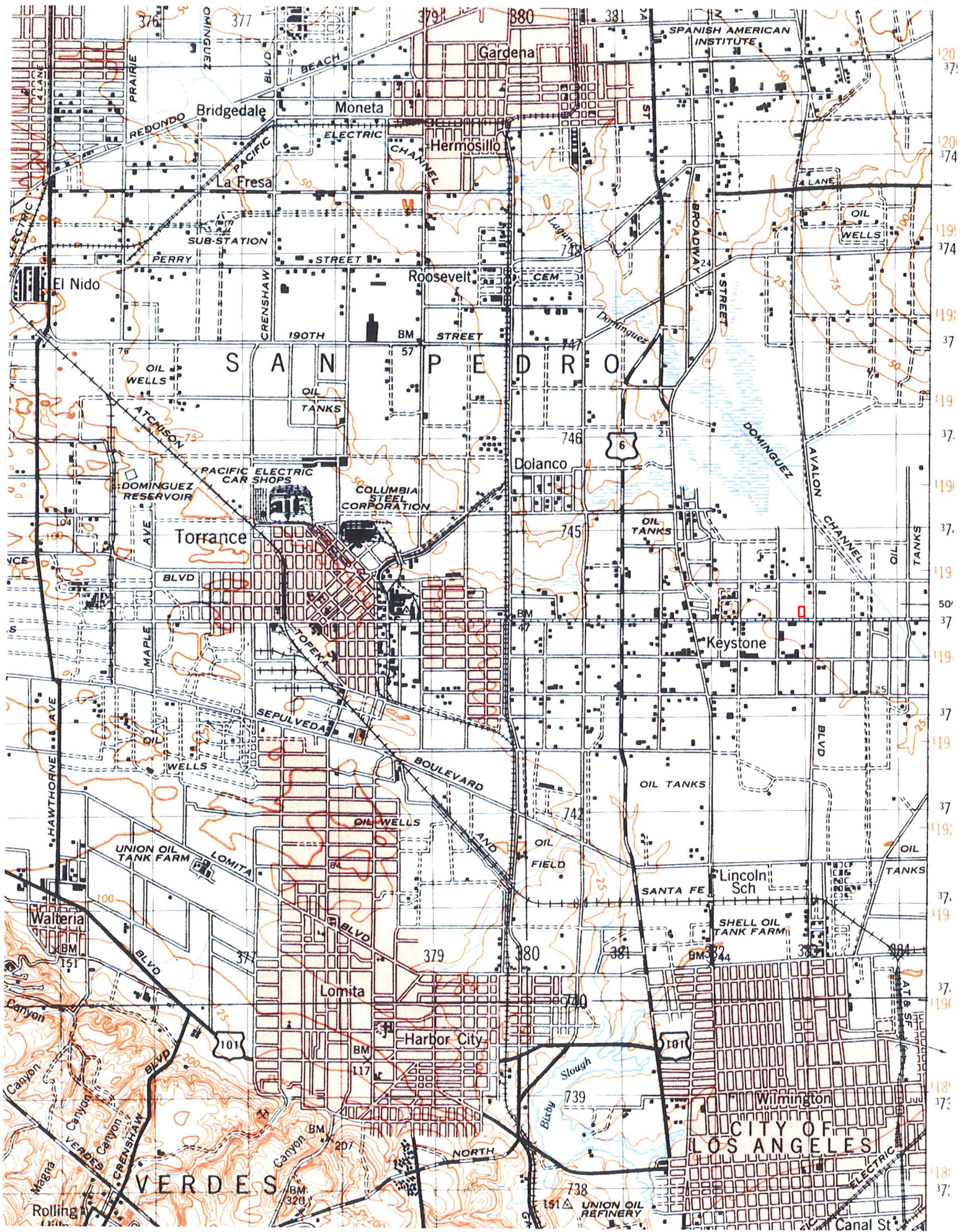
440 Wheelers Farms Road
Milford, Connecticut 06460

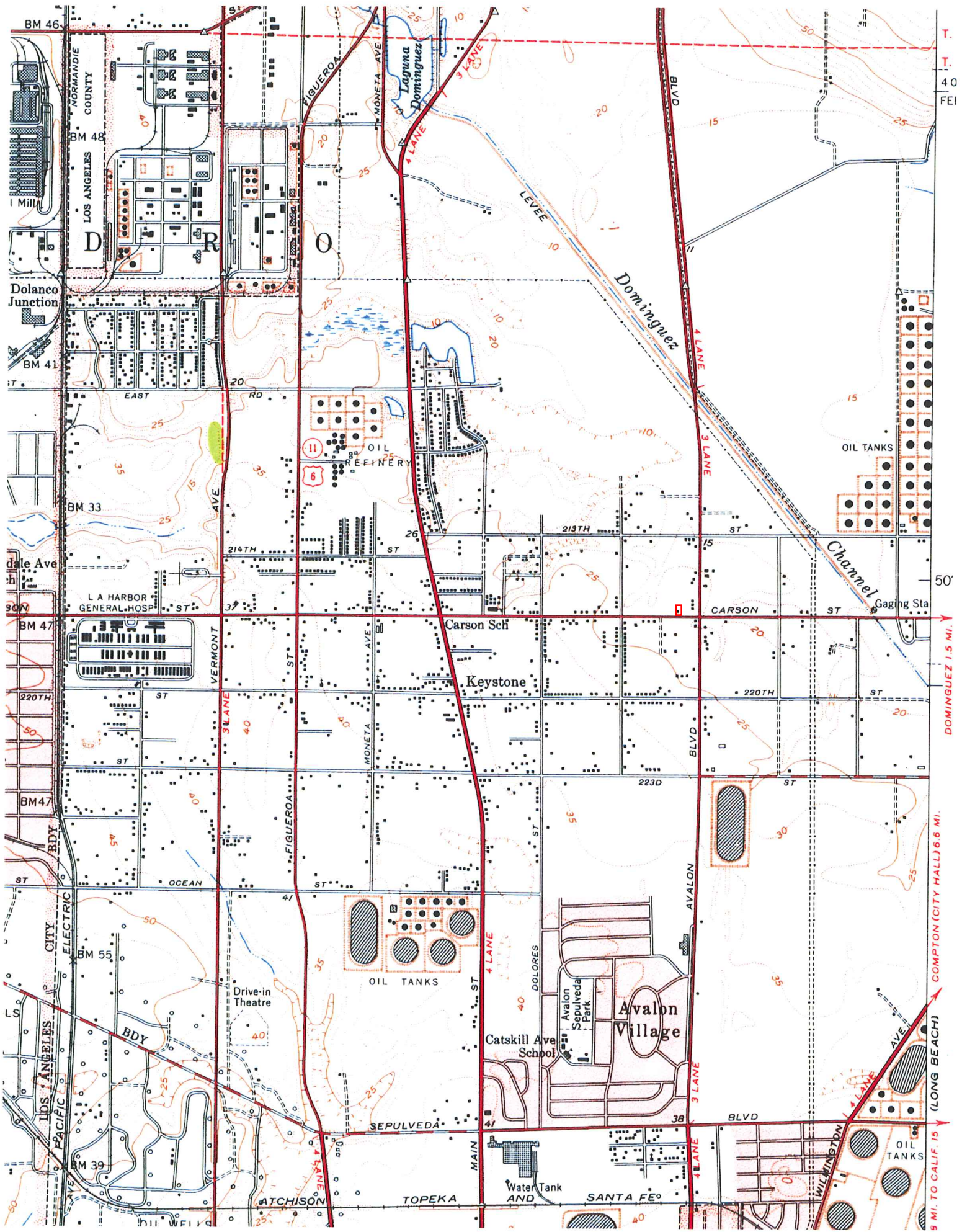
Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

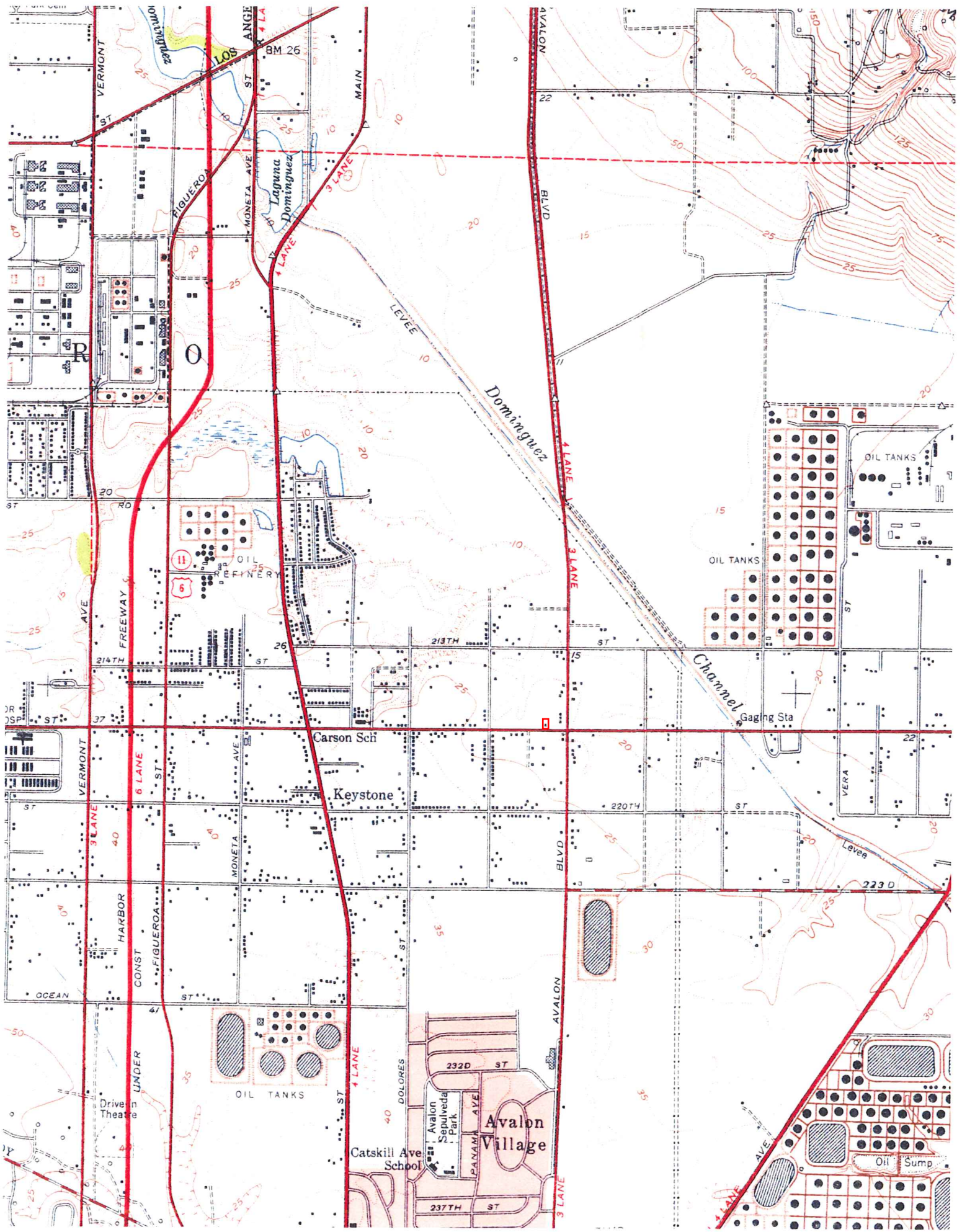


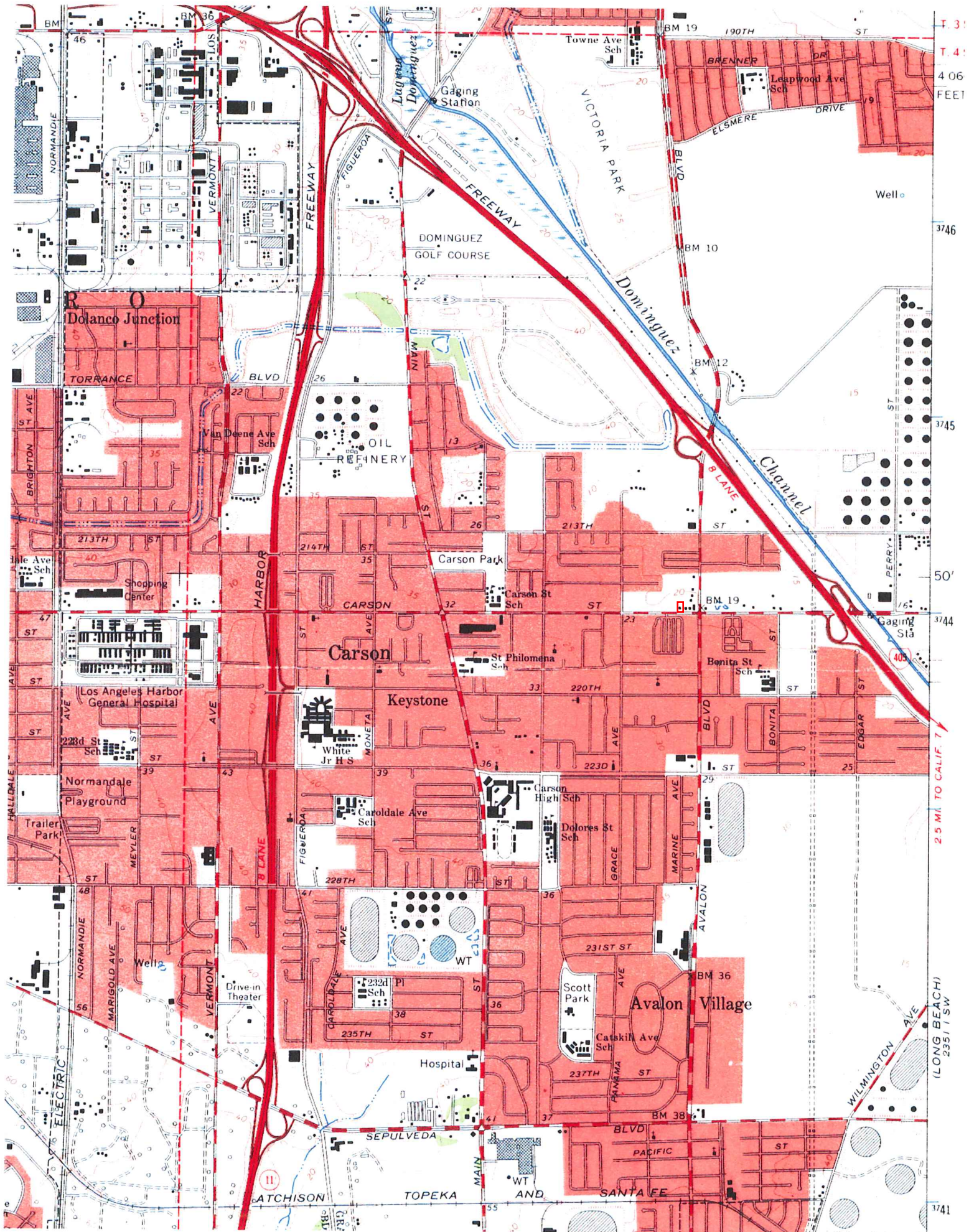


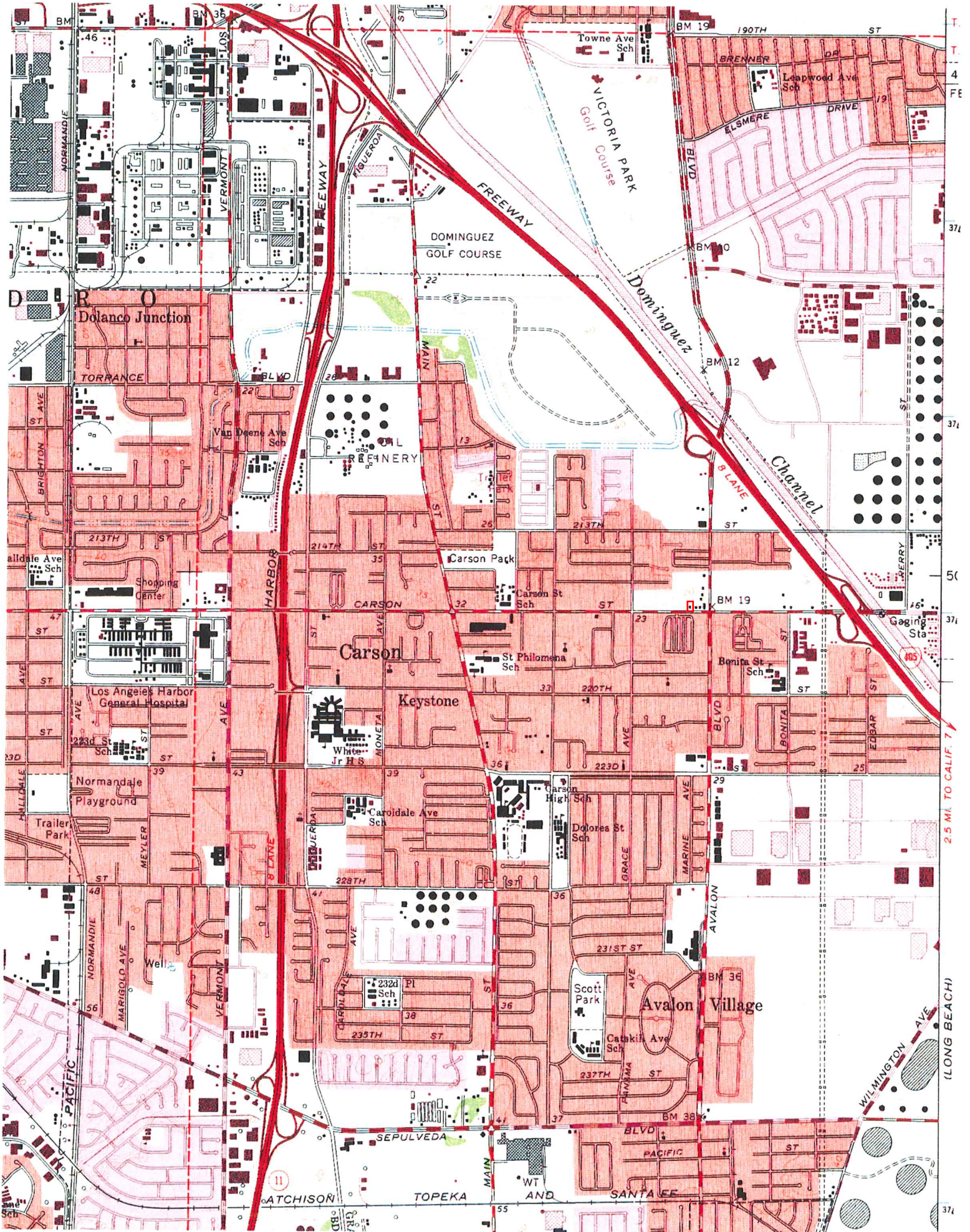


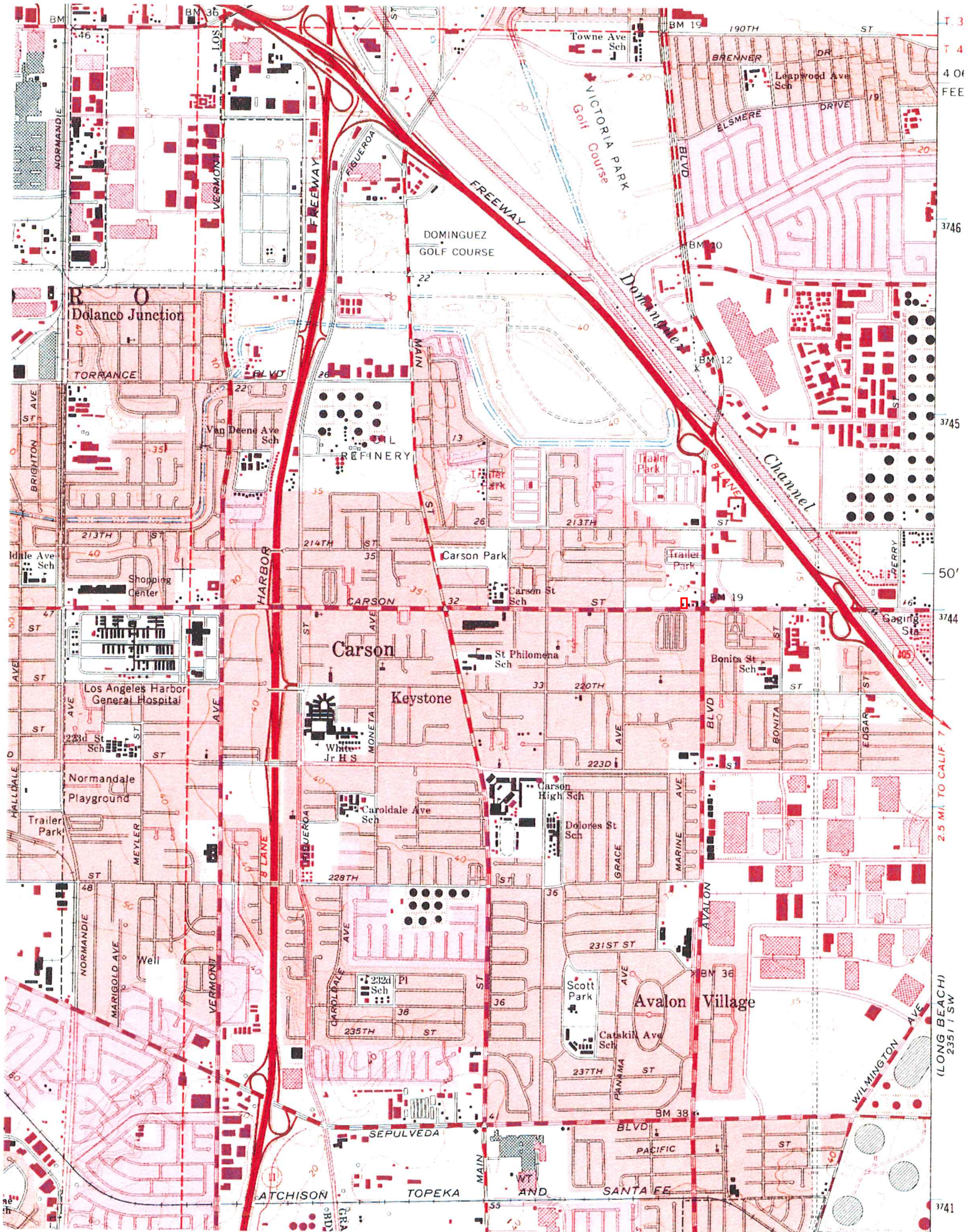


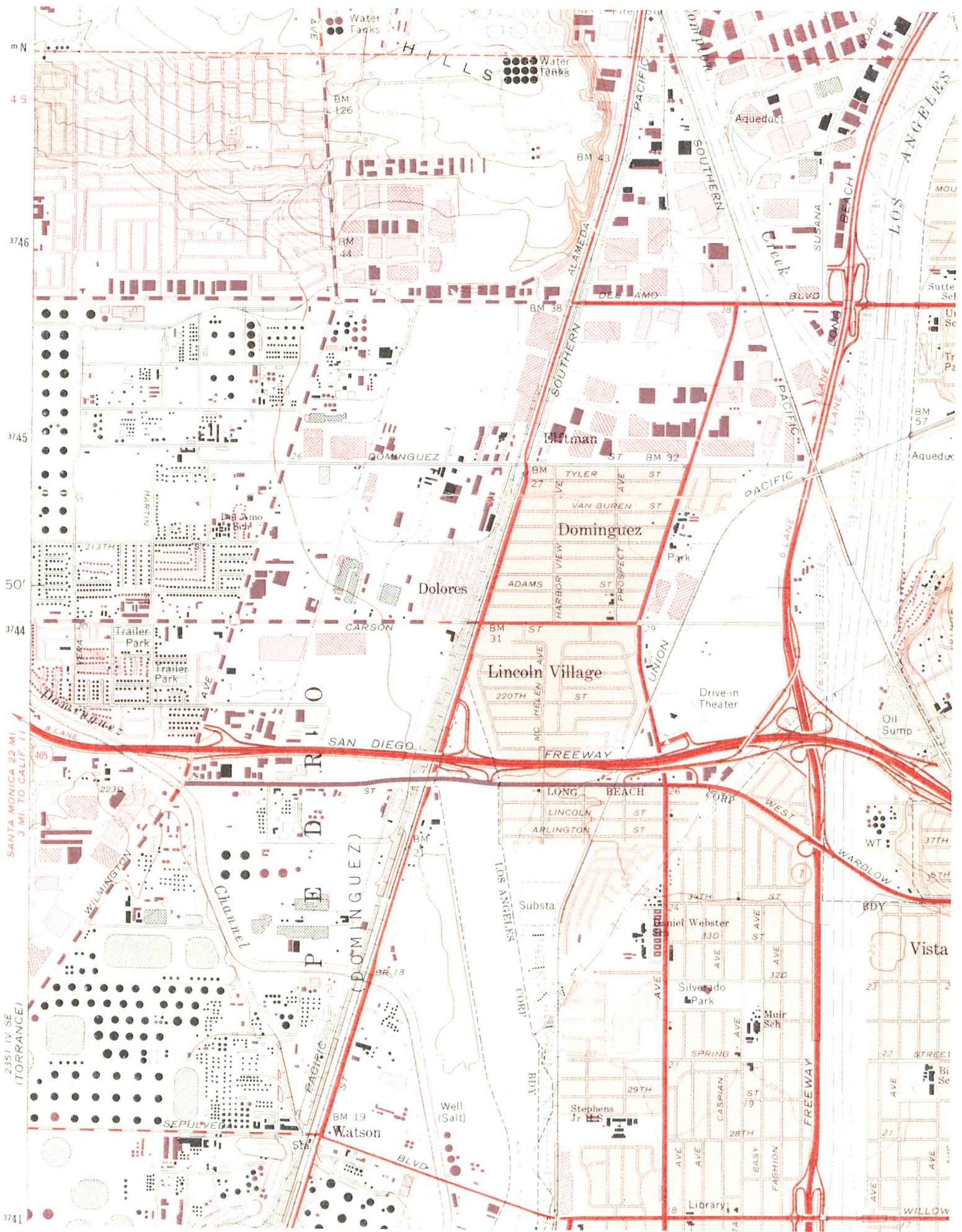
T. T. 40 FEI
 50'
 DOMINGUEZ 1.5 MI.
 COMPTON (CITY HALL) 6.6 MI.
 8 MI. TO CALIF. 15 (LONG BEACH)

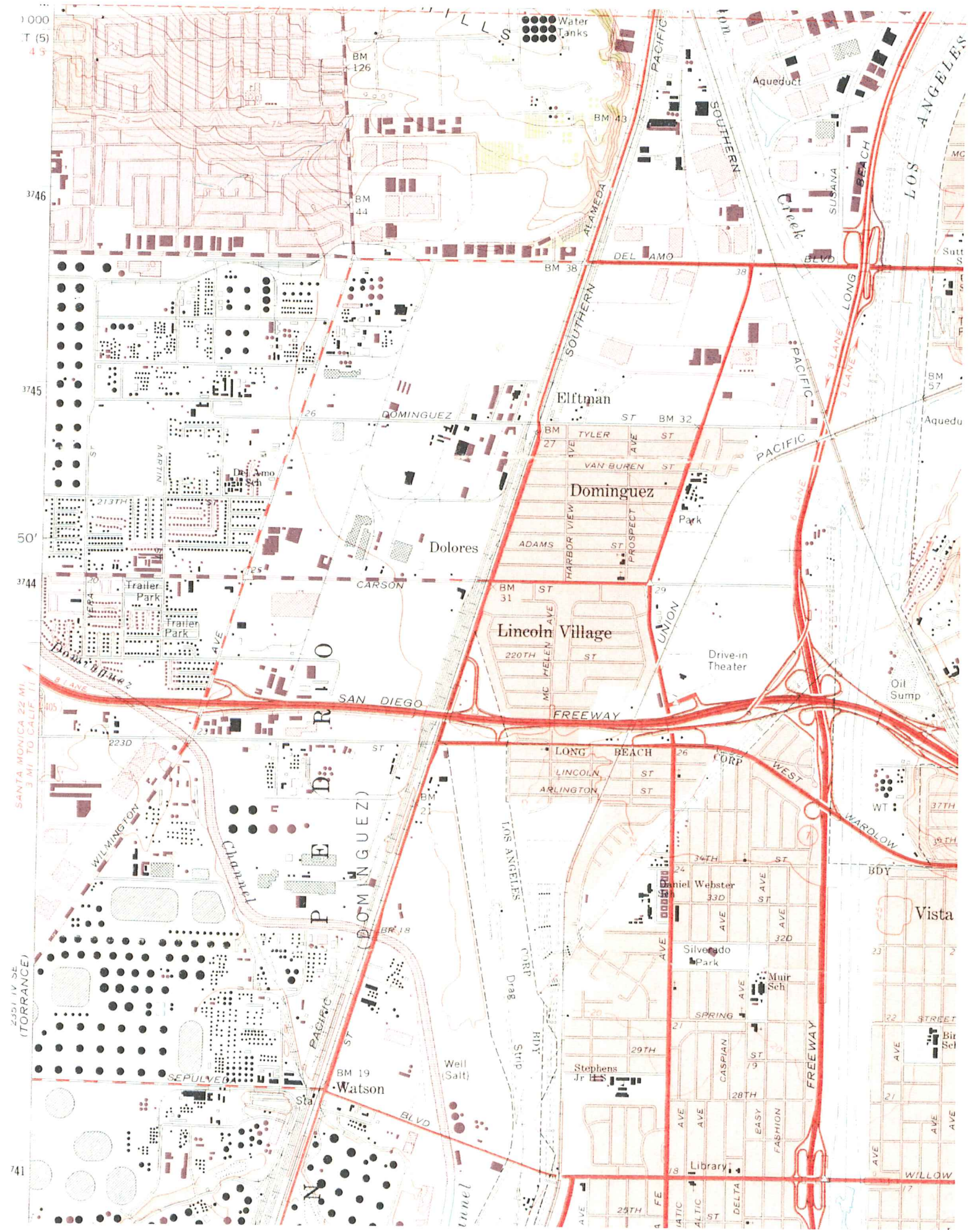


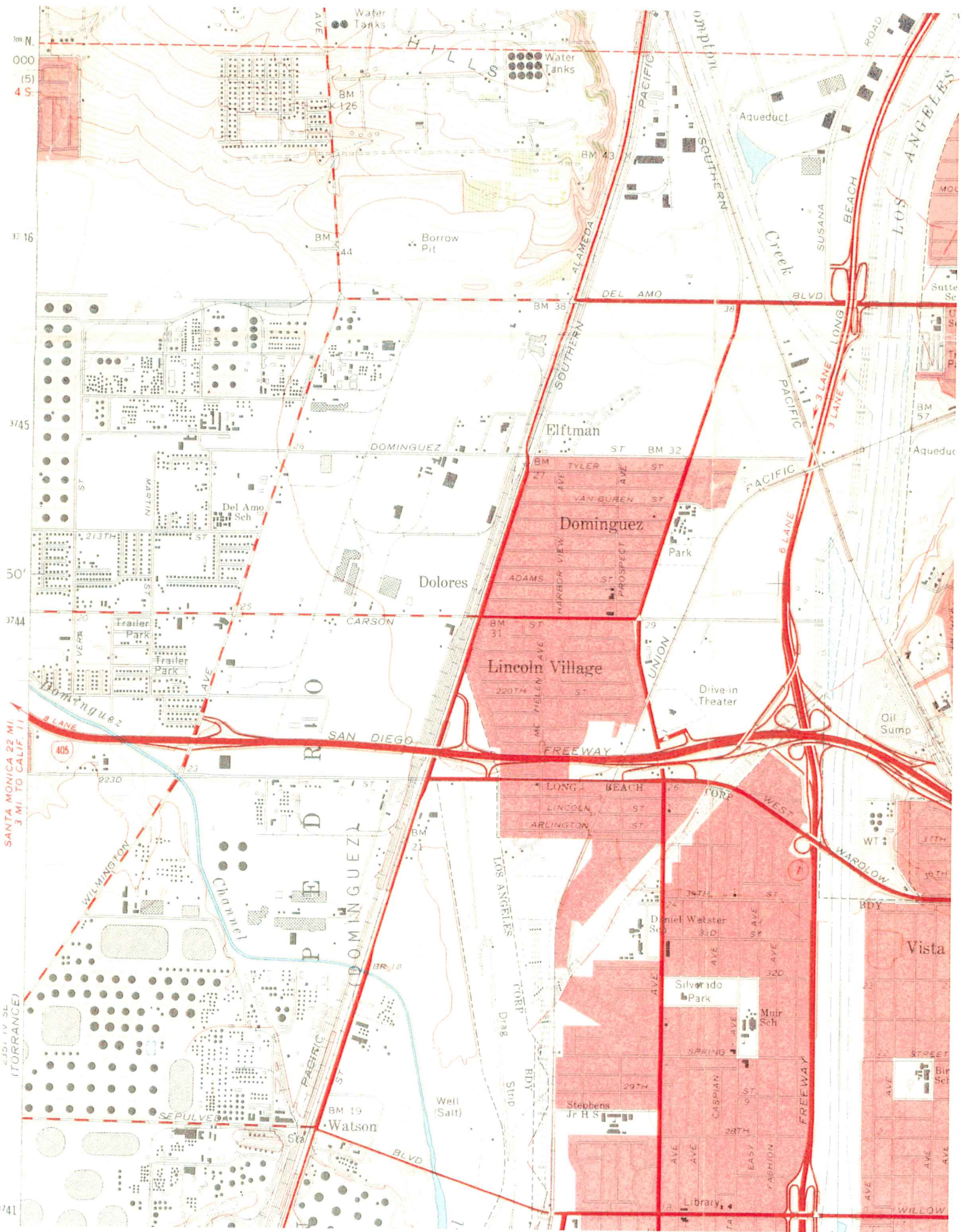


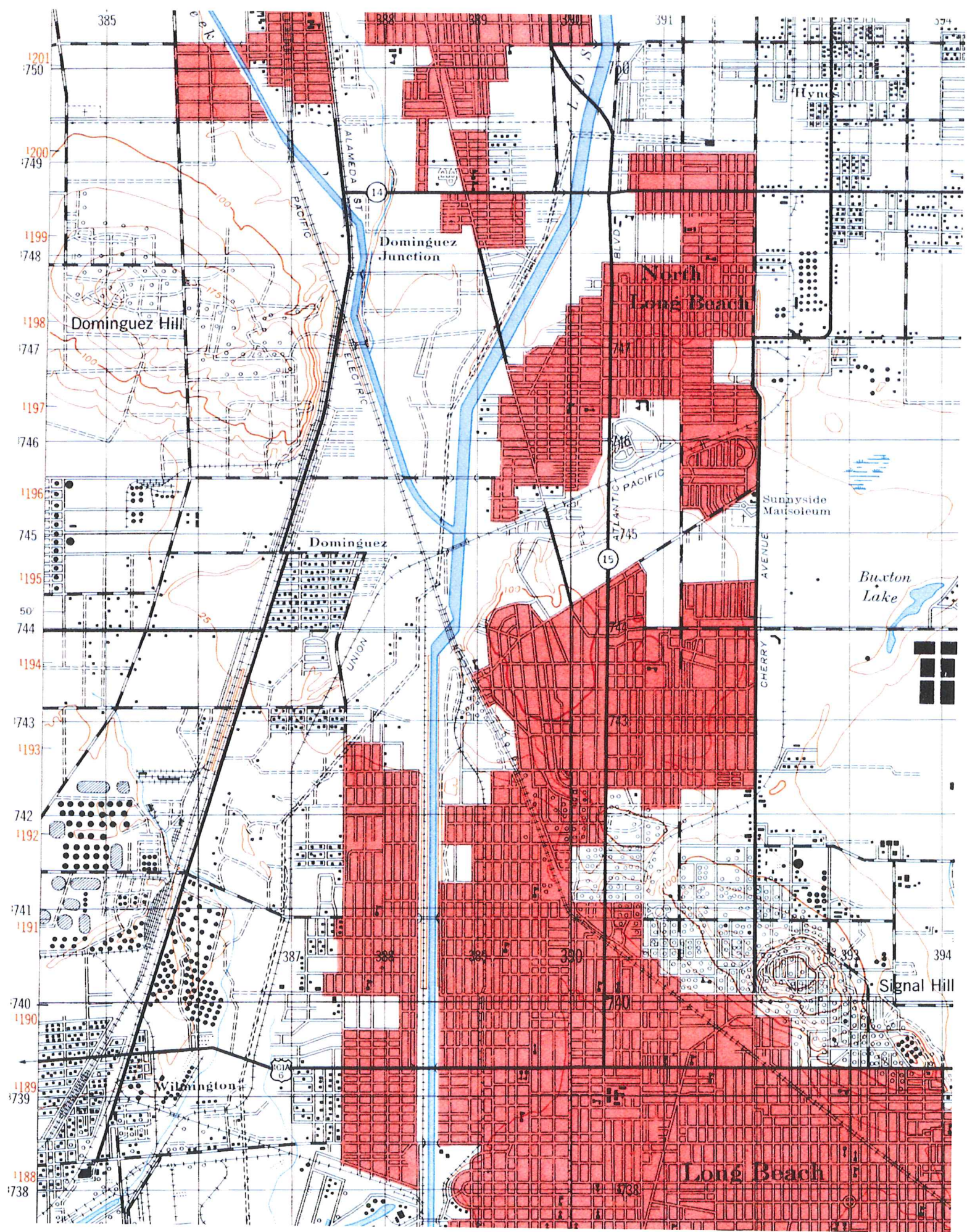


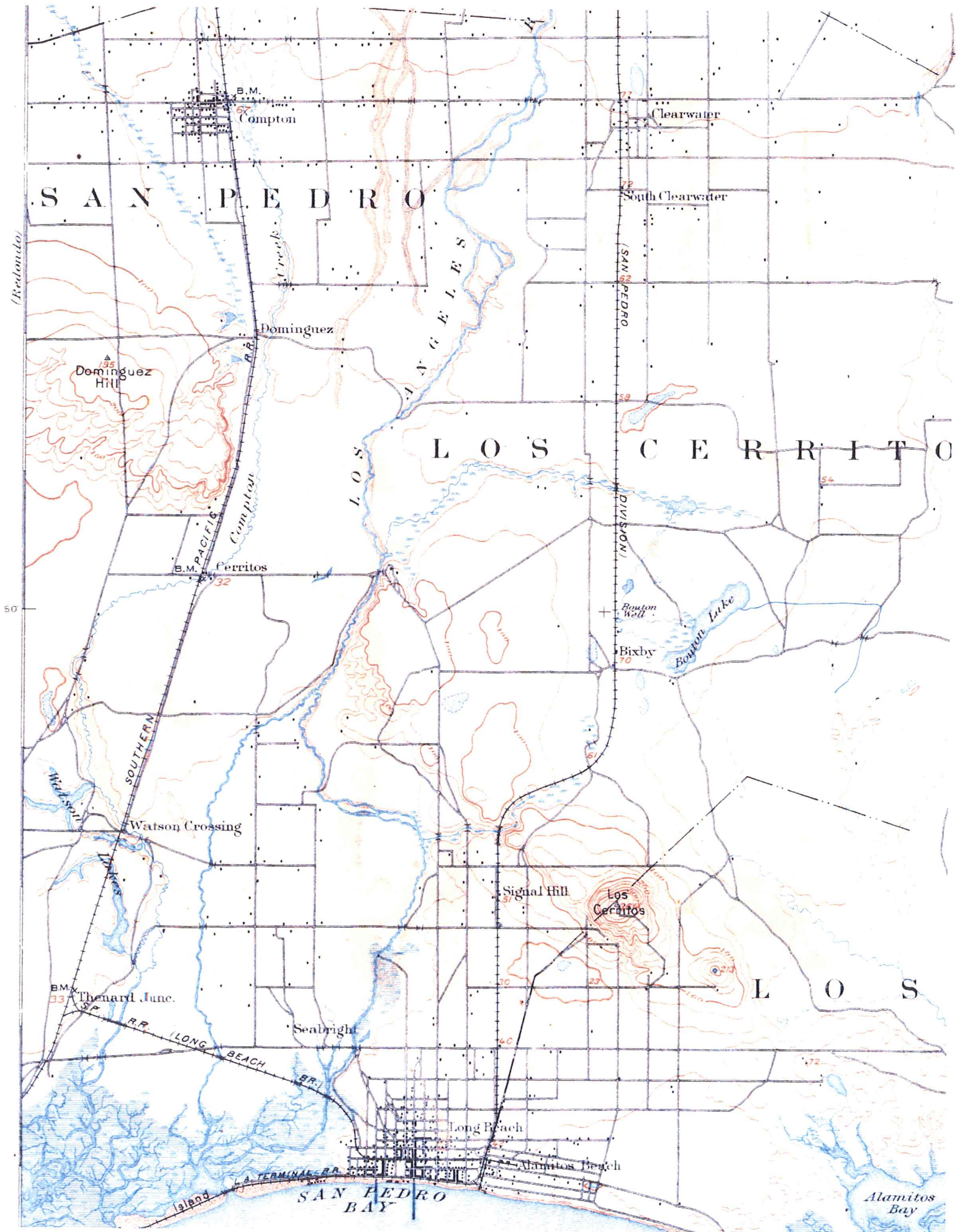








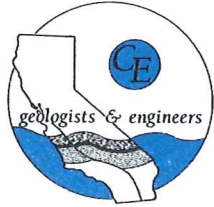




APPENDIX III

Agency Inquiry and Response Letters

California



Fax No. (818) 717-6526

Environmental

Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, California 91311-6505

Attention: Joan/Vivian

Re: File Review Request

625 E Carson Street Carson, CA 90745

California Environmental is requesting to review any files you may have for the above referenced property under the Public Records Act. The case number of the site is unknown. We would like to review this file as soon as possible. If no file is found, please provide a written statement to sam.buckley@calenviro.com or via fax 818-991-1544.

Your timeliness in this important matter is appreciated.

Should you have any questions, please contact me at (818) 991-1542.

Respectfully,

Charles Buckley
Principal



Matthew Rodriguez
Secretary for
Environmental Protection



Department of Toxic Substances Control

Miriam Barcellona Ingenito
Acting Director
9211 Oakdale Avenue
Chatsworth, California 91311



Edmund G. Brown Jr
Governor

August 15, 2014

Mr. Charles Buckley
Principal
California Environmental
30423 Canwood Street, Suite 208
Agoura Hills, CA 91301

625 E. Carson Street, Carson, CA 90745
PR3-081114-01

Dear Mr. Buckley:


We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the site/facility referenced above.

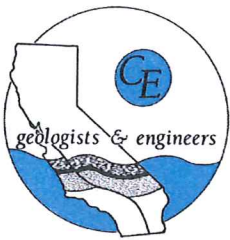
We would like to inform you about EnviroStor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: <http://www.envirostor.dtsc.ca.gov/public>. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions, would like further information regarding your request or would like an appointment to visit Chatsworth Central Files, please contact me at (818) 717-6522.

Sincerely,


Glenn Castillo/bh
Regional Records Coordinator

California



Via Fax (626) 979-5389
(1 page)

Environmental

Los Angeles County Department of Public Works
Environmental Programs Division
900 South Fremont Avenue
Alhambra, California 91803-1331

California Environmental is performing an environmental site assessment for the following addresses:

625 E Carson Street Carson, CA 90745

We are requesting a record search for any files you may have on underground storage tanks for those addresses. If no file is found, please provide a written statement to sam.buckley@calenviro.com or via fax 818-991-1544.

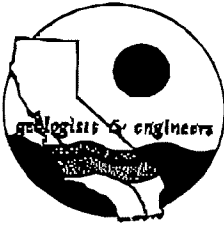
We greatly appreciated your assistance.

Should you have any questions regarding this file search, please feel free to contact the undersigned.

Thank you.

Charles Buckley
Principal

California



Environmental

Via Fax (626) 979-5389
(1 page)

Los Angeles County Department of Public Works
Environmental Programs Division
900 South Freemont Avenue
Alhambra, California 91803-1331

California Environmental is performing an environmental site assessment for the following addresses:

625 E Carson Street Carson, CA 90745 *No Files Found*

We are requesting a record search for any files you may have on underground storage tanks for those addresses. If no file is found, please provide a written statement to sam.buckley@calenviro.com or via fax 818-991-1544.

We greatly appreciated your assistance.

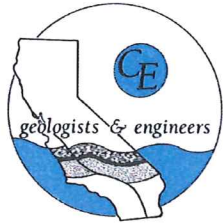
Should you have any questions regarding this file search, please feel free to contact the undersigned.

Thank you.

Charles Buckley
Principal

	Date <i>8/12</i>	# of pages <i>1</i>
To <i>Charles Buckley</i>	From	
Co./Dept. <i>CA Enviro</i>	Co. <i>LACo DPW</i>	
Phone #	Phone # <i>(626) 458-3517</i>	
Fax # <i>(818) 991-1544</i>	Fax #	

California



Fax No. (323) 728-0217

Environmental

Custodian of Records
DHS/PHI
5555 Ferguson Drive, Suite 120-04
Commerce, California 90022

Attention: Custodian of Records

Dear Sir/Madam:

I am writing to request information on Site Inspection Files, Emergency Response file, the Doing Business As (DBA) file, Site Mitigation File Log (active or inactive), and site mitigation files, Hazardous Materials Business Plans/Inventory, Hazardous Waste Generator License, California Accidental Release Prevention (CalARP) Program Information, as well as, spills and site remediation information, and any other file that would help locate information regarding soil or water contamination at or nearby the following address.

625 E Carson Street Carson, CA 90745

Please call our office regarding the availability of such files at your earliest convenience. If no file is found, please provide a written statement to sam.buckley@calenviro.com or via fax-818-991-1544.

Your timeliness in this matter is appreciated.

Thank you for your assistance,

Charles Buckley
Principal



JONATHAN E. FIELDING, M.D., M.P.H.
 Director and Health Officer

CYNTHIA A. HARDING, M.P.H.
 Chief Deputy Director

Public Health Investigation Administration
LEOLA MERCADEL
 Chief, Public Health Investigation

5555 Ferguson Drive, Suite 120-04
 Commerce, California 90022
 TEL (323) 890-7801 • FAX (323) 728-0217

www.publichealth.lacounty.gov

BOARD OF SUPERVISORS

Gloria Molina
 First District

Mark Ridley-Thomas
 Second District

Zev Yaroslavsky
 Third District

Don Knabe
 Fourth District

Michael D. Antonovich
 Fifth District

August 14, 2014

CALIFORNIA ENV.
 CHARLES BUCKLEY
 30423 CANWOOD ST., STE 208
 AGOURA HILLS, CA 91301

RE: 625 E. CARSON ST., CARSON, CA 90745

I, the undersigned, being the Custodian or the Keeper of Records, certify that a thorough search for the records you requested was carried out under my direction and control.

This search revealed no records.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or under another classification. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

If you have any questions regarding your request, please contact our office at (323) 890-7806.

Sincerely,

Yvonne Curtis, Deputy Health Officer
 Public Health Investigation

COR ID No.144583

California



Via Email Only: RB4-publicrecords@waterboards.ca.gov
CE Job No.EV0613-3271

Environmental

California Environmental Protections Agency
Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, California 90013
UST File Review, Site Clean-up Program File Review, SLIC 2 Unit File Review

Att: Ms. Laura Gallardo

Re: File Review for **625 E Carson Street Carson, CA 90745**

I am requesting to review any UST, Site Clean-up Program (former SLIC) Unit, and SLIC 2 (former WIP) files you may have for the above referenced site. At your earliest convenience, please contact the undersigned and advise when an appointment to review the files is possible. If no file is found, please provide a written statement to sam.buckley@calenviro.com or via fax 818-991-1544.

Thank you.

Charles Buckley
Principal

Subject: *****SPAM***** File Review Request/Tracking No. 2014080806
From: "Gallardo, Laura@Waterboards" <Laura.Gallardo@waterboards.ca.gov>
Date: 8/19/2014 11:15 AM
To: "sam.buckley@calenviro.com" <sam.buckley@calenviro.com>
CC: "Gallardo, Laura@Waterboards" <Laura.Gallardo@waterboards.ca.gov>

******* Please submit future file review requests to the LARWQCB via e-mail to RB4-publicrecords@waterboards.ca.gov.*******

Thank you for your request to review Regional Board records concerning the property on 625 E Carson Street, Carson, CA 90745.

The Regional Board has reviewed its files and has concluded that it does not have any records that are responsive to your request.

Laura C. Gallardo
Associate Analyst
213.576.6636 (DIRECT)
213.576.6676 (FAX)

Public Records and Freedom of Information Act Rb4-Publicrecords@waterboards.ca.gov<<mailto:Rb4-Publicrecords@waterboards.ca.gov>>

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

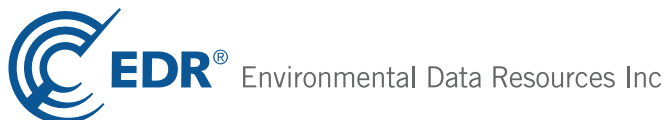
APPENDIX IV

EDR Radius Map with GeoCheck

CE 3349 Faring
625 E Carson St
Carson, CA 90745

Inquiry Number: 4031080.2s
August 07, 2014

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	291
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

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 OF 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.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

625 E CARSON ST
CARSON, CA 90745

COORDINATES

Latitude (North): 33.8319000 - 33° 49' 54.84"
Longitude (West): 118.2648000 - 118° 15' 53.28"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 382962.6
UTM Y (Meters): 3744043.0
Elevation: 23 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33118-G3 TORRANCE, CA
Most Recent Revision: 1981

East Map: 33118-G2 LONG BEACH (DIGITAL), CA
Most Recent Revision: 1964

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120505
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL..... Proposed National Priority List Sites

EXECUTIVE SUMMARY

NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

AST..... Aboveground Petroleum Storage Tank Facilities

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

FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

ODI.....	Open Dump Inventory
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
HAULERS.....	Registered Waste Tire Haulers Listing
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL.....	Clandestine Drug Labs
HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
Toxic Pits.....	Toxic Pits Cleanup Act Sites
AOCONCERN.....	San Gabriel Valley Areas of Concern
CDL.....	Clandestine Drug Labs
US HIST CDL.....	National Clandestine Laboratory Register

Local Land Records

LIENS 2.....	CERCLA Lien Information
LIENS.....	Environmental Liens Listing
DEED.....	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
DOT OPS.....	Incident and Accident Data
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
UIC.....	UIC Listing
NPDES.....	NPDES Permits Listing

EXECUTIVE SUMMARY

Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
LOS ANGELES CO. HMS.....	HMS: Street Number List
WIP.....	Well Investigation Program Case List
ENF.....	Enforcement Action Listing
HAZNET.....	Facility and Manifest Data
EMI.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST.....	EPA WATCH LIST
Financial Assurance.....	Financial Assurance Information Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
US FIN ASSUR.....	Financial Assurance Information
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
HWT.....	Registered Hazardous Waste Transporter Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
MWMP.....	Medical Waste Management Program Listing
PROC.....	Certified Processors Database
2020 COR ACTION.....	2020 Corrective Action Program List
LEAD SMELTERS.....	Lead Smelter Sites
PRP.....	Potentially Responsible Parties
WDS.....	Waste Discharge System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

A review of the NPL list, as provided by EDR, and dated 10/25/2013 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>
MONTROSE CHEMICAL CORP.	20201 S NORMANDIE AVE	NE 1/4 - 1/2 (0.427 mi.)	0	8

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS 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>
MONTROSE CHEMICAL CORP.	20201 S NORMANDIE AVE	NE 1/4 - 1/2 (0.427 mi.)	0	8

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/11/2014 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUCK INTERNATIONAL INC. D.B.A.	900 EAST WATSON CENTER	SSE 1/2 - 1 (0.870 mi.)	M77	263

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA)

EXECUTIVE SUMMARY

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/11/2014 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXONMOBIL OIL CORP 11578	655 E CARSON ST	ESE 0 - 1/8 (0.017 mi.)	A5	89

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/11/2014 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JESSES AUTO SERVICE	645 E 219 ST APT NO 5	S 1/8 - 1/4 (0.208 mi.)	F32	141
CARSON RADIATOR SVC	421 E CARSON ST	W 1/8 - 1/4 (0.247 mi.)	J53	182
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HAPPY CLEANERS	21615 AVALON BLVD	NE 0 - 1/8 (0.058 mi.)	B12	111
TUNEUP MASTERS NO 63	21304 AVALON BLVD	NNE 1/8 - 1/4 (0.227 mi.)	H48	167

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 03/19/2014 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>
MONTROSE CHEMICAL CORP.	20201 S NORMANDIE AVE	NE 1/4 - 1/2 (0.427 mi.)	0	8

US INST CONTROL: 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 CONTROL list, as provided by EDR, and dated 03/19/2014 has revealed that there is 1 US INST CONTROL 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>
MONTROSE CHEMICAL CORP.	20201 S NORMANDIE AVE	NE 1/4 - 1/2 (0.427 mi.)	0	8

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 06/05/2014 has revealed that there are 7 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>
HUCK INTL INC. Status: Refer: Other Agency Status: No Further Action	900 WATSONCENTER ROAD	SSE 1/2 - 1 (0.870 mi.)	M78	277
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported Status: Refer: EPA	21243 SO AVALON BLVD	N 1/4 - 1/2 (0.292 mi.)	58	187
MARTIN ADAMS DUMP Status: Refer: EPA	213 ST TO 21111 DOLORES	NW 1/2 - 1 (0.576 mi.)	72	239
GARDENA VALLEY LANDFILL NO. 6 Status: Active	GARDENA VALLEY LANDFILL	NE 1/2 - 1 (0.618 mi.)	73	245
SEA CREST PARCEL (A.K.A. PERRY) Status: Certified O&M - Land Use Restrictions Only	INTERSECTION OF ALVAR S	ENE 1/2 - 1 (0.648 mi.)	74	255
PERRY STREET Status: No Further Action	21502-21526 PERRY STREE	E 1/2 - 1 (0.684 mi.)	75	260
GOLDEN WEST CIRCUITS, INC. - C Status: Refer: Other Agency	1139 E. DOMINGUEZ STREE	NE 1/2 - 1 (0.831 mi.)	76	262

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 06/16/2014 has revealed that there are 15 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL #11-MBT Status: Completed - Case Closed	655 CARSON ST E	ENE 0 - 1/8 (0.026 mi.)	B7	91
F A SHERRY INC Status: Completed - Case Closed	22127 AVALON BLVD S	S 1/4 - 1/2 (0.384 mi.)	62	201

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PROPOSED 7-11	22225 AVALON	S 1/4 - 1/2 (0.460 mi.)	L67	213
SOUTHLAND CORP SS Status: Open - Site Assessment	22225 S AVALON BLVD	S 1/4 - 1/2 (0.460 mi.)	L68	214
MOBIL #18-MBJ (FORMER 11-MBJ) Status: Open - Remediation	22240 AVALON BLVD S	S 1/4 - 1/2 (0.473 mi.)	L69	218
CARSON CAR WASH Status: Open - Site Assessment	225 E CARSON ST	W 1/4 - 1/2 (0.485 mi.)	71	232
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON SS# 9-4328 FORMER Status: Open - Remediation	21703 AVALON BLVD S	ESE 0 - 1/8 (0.054 mi.)	B9	99
ECONO LUBE Status: Completed - Case Closed	708 EAST CARSON STREET	ESE 0 - 1/8 (0.087 mi.)	C18	117
LA CO FACILITIES MGM DEPT Status: Open - Remediation	21356 AVALON BLVD S	NNE 1/8 - 1/4 (0.170 mi.)	E28	127
ALLSTAR INN SITE (FORMER) Status: Open - Site Assessment	640-644 213TH ST E	N 1/8 - 1/4 (0.222 mi.)	G38	145
ARCO #6129 Status: Open - Remediation	21313 AVALON BLVD S	NNE 1/8 - 1/4 (0.223 mi.)	H41	152
SHELL #204-1312-0708 Status: Open - Remediation	21304 AVALON BLVD	NNE 1/8 - 1/4 (0.227 mi.)	H49	170
SHELL #204-1312-0708 Not reported Status: Completed - Case Closed	21304 AVALON BLVD 21243 SO AVALON BLVD	NNE 1/8 - 1/4 (0.227 mi.) N 1/4 - 1/2 (0.292 mi.)	H50 58	180 187
TOSCO - 76 STATION #6082 Status: Open - Remediation	1025 CARSON ST E	E 1/4 - 1/2 (0.452 mi.)	K64	204

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 06/16/2014 has revealed that there are 5 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>
NO. 37T -CARSON Facility Status: Open - Inactive		ESE 0 - 1/8 (0.055 mi.)	B11	110
ACTA SOUTH - PARCEL SE-334 Facility Status: Completed - Case Closed	E. CARSON ST.	E 1/4 - 1/2 (0.347 mi.)	60	200
CHRYSLER - CARSON Facility Status: Completed - Case Closed	21121 AVALON BLVD	N 1/4 - 1/2 (0.382 mi.)	61	200
SHELL PIPELINE CORRIDOR - W/O Facility Status: Open - Site Assessment	CARSON STREET	E 1/4 - 1/2 (0.415 mi.)	K63	204
76 SERVICE STATION Facility Status: Completed - Case Closed	1025 E. CARSON STREET	E 1/4 - 1/2 (0.452 mi.)	K65	212

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 06/16/2014 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL OIL CORP S/S #18-MBT	655 E CARSON ST	ESE 0 - 1/8 (0.017 mi.)	A3	86
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF CARSON CITY HALL	701 E CARSON ST	E 0 - 1/8 (0.063 mi.)	B14	115
ECONO LUBE N'TUNE	708 E CARSON ST	ESE 0 - 1/8 (0.087 mi.)	C17	116
LA CO SHERIFF CARSON STA	21356 AVALON BLVD	NNE 1/8 - 1/4 (0.170 mi.)	E27	127
ARCO PRODUCTS #06129	21313 AVALON BLVD	NNE 1/8 - 1/4 (0.223 mi.)	H39	150
DAN'S SHELL SERVICE	21304 AVALON BLVD	NNE 1/8 - 1/4 (0.227 mi.)	H47	167

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 06/16/2014 has revealed that there is 1 SWRCY 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>
PONCE RECYCLING	650 E CARSON ST	SE 0 - 1/8 (0.019 mi.)	A6	91

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there are 2 WMUDS/SWAT 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>
BLOCKER	21600 SOUTH BONITA STRE	ENE 1/4 - 1/2 (0.308 mi.)	59	199
ADAMS INDUSTRIES (CARSON-MARTI	213ST & DOLORS STREET	WNW 1/4 - 1/2 (0.480 mi.)	70	231

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are

EXECUTIVE SUMMARY

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL	655 E CARSON ST	ESE 0 - 1/8 (0.017 mi.)	A4	87
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO GAS STATION	21313 S AVALON BLVD	NNE 1/8 - 1/4 (0.223 mi.)	H40	151
DANS SHELL SERVICE	21304 S AVALON BLVD	NNE 1/8 - 1/4 (0.227 mi.)	H45	164

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EDWIN S. YAMAUCHI	655 CARSON	ENE 0 - 1/8 (0.026 mi.)	B8	98
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARSON SHERIFF	21356 AVALON BLVD	NNE 1/8 - 1/4 (0.170 mi.)	E29	139
CARLOS GUTIERREZ	21313 AVALON BLVD	NNE 1/8 - 1/4 (0.223 mi.)	H43	163
FARROKH DAI	21304 AVALON BLVD	NNE 1/8 - 1/4 (0.227 mi.)	H46	166

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL	655 E CARSON ST	ESE 0 - 1/8 (0.017 mi.)	A4	87
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ECONO-LUBE & TUNE	708 E CARSON ST	ESE 0 - 1/8 (0.087 mi.)	C19	122
Not reported	21356 S AVALON BLVD	NNE 1/8 - 1/4 (0.170 mi.)	E26	126
ARCO GAS STATION	21313 S AVALON BLVD	NNE 1/8 - 1/4 (0.223 mi.)	H40	151
DANS SHELL SERVICE	21304 S AVALON BLVD	NNE 1/8 - 1/4 (0.227 mi.)	H45	164

Other Ascertainable Records

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 12/31/2013 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MONTROSE CHEMICAL CORP.	20201 S NORMANDIE AVE	NE 1/4 - 1/2 (0.427 mi.)	0	8

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 11/25/2013 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>
MONTROSE CHEMICAL CORP.	20201 S NORMANDIE AVE	NE 1/4 - 1/2 (0.427 mi.)	0	8

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>
GARDENA VALLEY LANDFILL NO. 6	GARDENA VALLEY LANDFILL	NE 1/2 - 1 (0.618 mi.)	73	245

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 11 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL #11-MBT	655 CARSON ST E	ENE 0 - 1/8 (0.026 mi.)	B7	91
F A SHERRY INC	22127 AVALON BLVD S	S 1/4 - 1/2 (0.384 mi.)	62	201
PROPOSED 7-11	22225 AVALON	S 1/4 - 1/2 (0.460 mi.)	L67	213
MOBIL #18-MBJ (FORMER 11-MBJ)	22240 AVALON BLVD S	S 1/4 - 1/2 (0.473 mi.)	L69	218

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON SS# 9-4328, FORMER	21703 AVALON	ESE 0 - 1/8 (0.054 mi.)	B10	109
LA CO FACILITIES MGM DEPT	21356 AVALON BLVD S	NNE 1/8 - 1/4 (0.170 mi.)	E28	127
ALLSTAR INN SITE (FORMER)	640644 213TH	N 1/8 - 1/4 (0.222 mi.)	G37	144
ARCO #6129	21313 AVALON BLVD S	NNE 1/8 - 1/4 (0.223 mi.)	H41	152
SHELL #204-1312-0708	21304 AVALON BLVD	NNE 1/8 - 1/4 (0.227 mi.)	H49	170
Not reported	21243 SO AVALON BLVD	N 1/4 - 1/2 (0.292 mi.)	58	187
76 PRODUCTS STATION #6082	1025 CARSON	E 1/4 - 1/2 (0.452 mi.)	K66	212

EXECUTIVE SUMMARY

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 09/10/2013 has revealed that there are 3 DRYCLEANERS 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>
GIANT CLEANERS, JUSTINE HA DBA GIANT CLEANERS	21950 AVALON BLVD 21950 AVALON BLVD STE E	SSE 1/8 - 1/4 (0.249 mi.) SSE 1/8 - 1/4 (0.249 mi.)	I55 I56	184 186
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HAPPY CLEANERS	21615 AVALON BLVD	NE 0 - 1/8 (0.058 mi.)	B12	111

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/27/2014 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUCK INTL INC.	900 WATSONCENTER ROAD	SSE 1/2 - 1 (0.870 mi.)	M78	277

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 14 EDR US Hist Auto Stat 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>
Not reported	655 E CARSON ST	ESE 0 - 1/8 (0.017 mi.)	A2	86
Not reported	520 E CARSON ST	W 0 - 1/8 (0.121 mi.)	D22	123
Not reported	21839 AVALON BLVD	SSE 1/8 - 1/4 (0.159 mi.)	24	125
Not reported	645 E 219TH ST	S 1/8 - 1/4 (0.208 mi.)	F31	140
Not reported	637 E 219TH ST	S 1/8 - 1/4 (0.208 mi.)	F33	142
Not reported	644 E 219TH ST	S 1/8 - 1/4 (0.210 mi.)	F34	143
Not reported	640 E 219TH ST	S 1/8 - 1/4 (0.210 mi.)	F35	144
Not reported	638 E 219TH ST	S 1/8 - 1/4 (0.210 mi.)	F36	144
Not reported	21906 AVALON BLVD	SSE 1/8 - 1/4 (0.224 mi.)	I44	164

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	21932 AVALON BLVD	SSE 1/8 - 1/4 (0.239 mi.)	I51	181
Not reported	420 E CARSON ST	W 1/8 - 1/4 (0.239 mi.)	J52	182
Not reported	421 E CARSON ST	W 1/8 - 1/4 (0.247 mi.)	J54	184

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	708 E CARSON ST	ESE 0 - 1/8 (0.087 mi.)	C20	122
Not reported	21313 AVALON BLVD	NNE 1/8 - 1/4 (0.223 mi.)	H42	162

EDR US Hist 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.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 9 EDR US Hist Cleaners 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>
TOWNE CLEANERS & LAUNDRY	611 E CARSON	SW 0 - 1/8 (0.006 mi.)	A1	85
Not reported	555 E CARSON ST	W 0 - 1/8 (0.065 mi.)	15	115
Not reported	21734 AVALON BLVD	SE 0 - 1/8 (0.106 mi.)	C21	123
Not reported	520 E CARSON ST	W 0 - 1/8 (0.121 mi.)	D23	124
Not reported	500 E CARSON ST	W 1/8 - 1/4 (0.168 mi.)	D25	125
Not reported	21728 GRACE AVE	WSW 1/8 - 1/4 (0.176 mi.)	30	140
Not reported	21950 AVALON BLVD	SSE 1/8 - 1/4 (0.249 mi.)	I57	186

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	21615 AVALON BLVD	NE 0 - 1/8 (0.058 mi.)	B13	114
Not reported	21737 AVALON BLVD	SE 0 - 1/8 (0.072 mi.)	C16	116

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
CHEVRON-ALAMITOS BAY PART	HIST CORTESE
GIANT CLEANERS	DRYCLEANERS
ACTA SOUTH - PARCEL SE-358	SLIC, CHMIRS
SOIL MGMT METHOD INC	CERC-NFRAP
S. C. EVANS	SWF/LF
KATZ DUMP	SWF/LF
SOUTHWEST STEEL ROLLING MILLS	SWF/LF
KATZ DUMP	SWF/LF
MARTIN HALLEMAN	SWF/LF
BROWN DUMP	SWF/LF
SOUTHWEST STEEL ROLLING MILLS #1	SWF/LF
LA CO SANITATION DIST 1, LF #1 & #	SWF/LF
K & S RUBBISH	SWF/LF
KARRON SOLID WASTE	SWF/LF
BERADA CORPORATION-GARDENA VAL	WMUDS/SWAT
CARSON	WMUDS/SWAT
ARCO FACILITY NO 09657	RCRA-SQG, FINDS
DOMINGUEZ CHANNEL SOUTH OF CARSON	RCRA-SQG
EAST CARSON STREET	US BROWNFIELDS, FINDS
BP PLC	US MINES

overview MAP - 4031080.2s



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

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

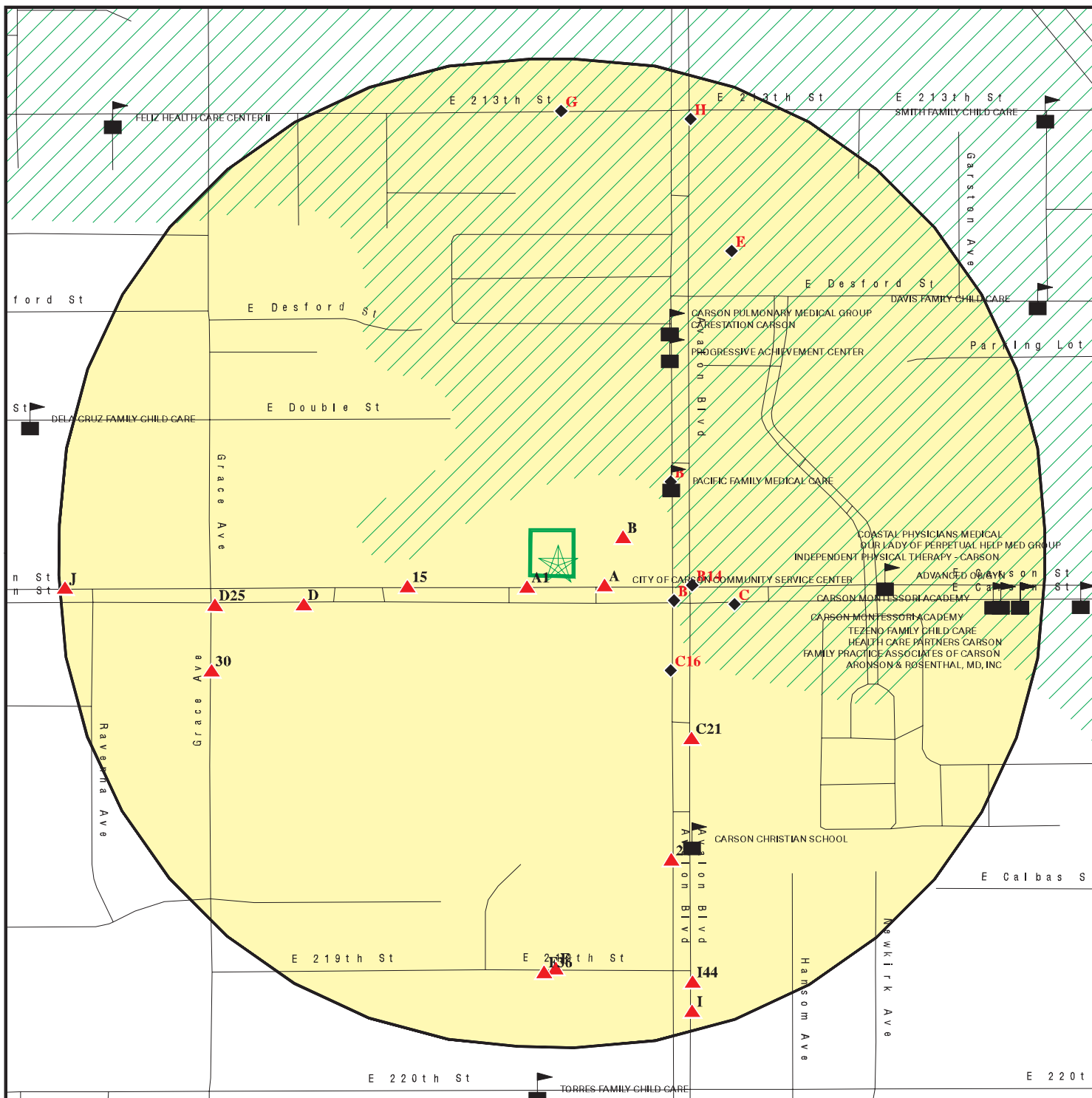









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.






SITE NAME: CE 3349 Faring
 ADDRESS: 625 E Carson St
 Carson CA 90745
 LAT/LONG: 33.8319 / 118.2648

CLIENT: California Environmental
 CONTACT: Sam
 INQUIRY #: 4031080.2s
 DATE: August 07, 2014 8:30 pm

detail MAP - 4031080.2s



-  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
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  Areas of Concern

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

<p>SITE NAME: CE 3349 Faring ADDRESS: 625 E Carson St Carson CA 90745 LAT/LONG: 33.8319 / 118.2648</p>	<p>CLIENT: California Environmental CONTACT: Sam INQUIRY #: 4031080.2s DATE: August 07, 2014 8:33 pm</p>
---	---

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	1	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	1	NR	NR	1
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		1	3	NR	NR	NR	4
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	1	NR	NR	1
US INST CONTROL	0.500		0	0	1	NR	NR	1
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	1	6	NR	7
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		3	5	7	NR	NR	15

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
SLIC	0.500		1	0	4	NR	NR	5
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		3	3	NR	NR	NR	6
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWRCY	0.500		1	0	0	NR	NR	1
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	2	NR	NR	2
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		1	2	NR	NR	NR	3
HIST UST	0.250		1	3	NR	NR	NR	4
SWEEPS UST	0.250		2	3	NR	NR	NR	5
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0

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
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	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	1	0	NR	1
ROD	1.000		0	0	1	0	NR	1
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		2	4	5	NR	NR	11
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		1	2	NR	NR	NR	3
LOS ANGELES CO. HMS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
HWP	1.000		0	0	0	1	NR	1
US AIRS	TP		NR	NR	NR	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
MWMP	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
PROC	0.500		0	0	0	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
WDS	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 US Hist Auto Stat	0.250		3	11	NR	NR	NR	14
EDR US Hist Cleaners	0.250		6	3	NR	NR	NR	9

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

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

NPL
Region
NE
1/4-1/2
2256 ft.

MONTROSE CHEMICAL CORP.
20201 S NORMANDIE AVE
TORRANCE, CA 90502

NPL 1000420366
CERCLIS CAD008242711
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
CONSENT
ROD
ICIS
PRP

NPL:

EPA ID: CAD008242711
EPA Region: 09
Federal: N
Final Date: 1989-10-04 00:00:00

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 400

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 100

Site Details:

Site Name: MONTROSE CHEMICAL CORP.
Site Status: Final
Site Zip: 90502
Site City: TORRANCE
Site State: CA
Federal Site: No
Site County: LOS ANGELES
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 10/04/89

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: A023
Substance: DDE
CAS #: 72-55-9
Pathway: AIR PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U060
Substance: DDD
CAS #: 72-54-8
Pathway: AIR PATHWAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: AIR PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: SURFACE WATER PATHWAY
Scoring: 3

Summary Details:

Conditions at proposal October 15, 1984): Montrose Chemical Corp. manufactured DDT on a 13-acre site in a light industrial/residential area of Torrance, Los Angeles County, California, from 1947 until 1982. About 3,000 people live or work within 0.25 mile of the site. The company's operations included formulation, grinding, packaging, and distribution of DDT. According to analyses conducted by EPA, Montrose, and various State and local agencies, on- and off-site soils, surface water, and sediments are contaminated with DDT. The major transport mechanisms identified were storm water run-off and aerial emissions. On May 6, 1983, EPA issued an Administrative Order under CERCLA Section 106 requiring Montrose Chemical to cease all discharges of DDT and to initiate a study to determine the nature and extent of contamination. After a more detailed review of the Montrose site, EPA determined that further work was necessary to characterize the site and evaluate alternatives. Therefore, EPA prepared a workplan for a remedial investigation/feasibility study (RI/FS). This second phase of investigation will assess all areas of contamination, both on- and off-site, and any public health and environmental impacts. Status June 1986): In February 1985, Montrose installed a temporary asphalt cover over the site. EPA did not endorse this activity. In the summer of 1985, EPA conducted Part I of the RI. On-site sampling found high levels of contamination at 77-foot depths in soil and in shallow ground water. In October 1985, Montrose and EPA signed an Administrative Order under CERCLA Section 106 requiring Montrose to conduct Part II of the RI, which includes on-site sampling of ground water and off-site sampling of soil, sediments, surface water, and ground water. Status November 1988): During July 1986, EPA sampled off-site dust and soil and verified that DDT migrated off-site via aerial dispersion. In November 1986, Montrose completed Phase I sampling under Part II of the RI. Results indicated that soils near the site are contaminated with high levels of DDT, and that the two shallower aquifers in the four-aquifer system underlying the site are contaminated with DDT and monochlorobenzene. In October 1987, EPA and Montrose signed an amendment to the October 1985 Administrative Order, calling for both on- and off-site sampling of the two deeper aquifers in the four-aquifer system. Status October 4, 1989): In July 1989, EPA and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Montrose signed a second amendment to the original order, under which Montrose will conduct the FS for the overall site and evaluate options for removing DDT-contaminated sediments in the sanitary sewer lines near the site. Sampling conducted under the first amended order indicates that ground water is contaminated with high levels of monochlorobene 0.25 mile downgradient from the site. Deep wells and additional downgradient wells will be constructed and sampled.

Site Status Details:

NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 10/04/1989
Deleted Date: Not reported

Narratives Details:

NPL Name: MONTROSE CHEMICAL CORP.
City: TORRANCE
State: CA

CERCLIS:

Site ID: 0900993
EPA ID: CAD008242711
Facility County: LOS ANGELES
Short Name: MONTROSE CHEMICAL CORP
Congressional District: 43
IFMS ID: 0926
SMSA Number: 4480
USGC Hydro Unit: 18070104
Federal Facility: Not a Federal Facility
DMNSN Number: 13.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: P
EPA Region: 09
Classification: Manufacturing Plant
Site Settings Code: UR
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06037
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 9271140.00000
Contact Name: Jason Musante

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Contact Tel: (213) 244-1818
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 9270421.00000
Contact Name: Russell Mechem
Contact Tel: (415) 972-3192
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 9271118.00000
Contact Name: Carolyn dAlmeida
Contact Tel: (415) 972-3150
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003791.00000
Contact Name: Dante Rodriguez
Contact Tel: (415) 972-3166
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 9271193.00000
Contact Name: Judy Huang
Contact Tel: (415) 972-3681
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13004194.00000
Contact Name: Yarissa Martinez-Leon
Contact Tel: (213) 244-1806
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 9271138.00000
Contact Name: Richard Hiett
Contact Tel: (415) 972-3170
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Contact ID: 9270408.00000
Contact Name: Phillip Ramsey
Contact Tel: (415) 972-3006
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 9270063.00000
Contact Name: Kevin Mayer
Contact Tel: (415) 972-3176
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: MONTROSE CHEMICAL CORP
Alias Address: Not reported
Not reported

Alias ID: 102
Alias Name: MONTROSE CHEMICAL CORP.
Alias Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

Alias Comments: Not reported

Site Description: The Montrose Chemical Corporation site is located in Los Angeles County, California, with portions of the site within the City of Los Angeles, and adjacent to the City of Torrance, California. The Montrose site and the Del Amo site are separate, but adjacent, Superfund sites that have commingled groundwater contamination. The Harbor Gateway is a half-mile-wide strip of the City of Los Angeles that extends south from Los Angeles proper and provides the City a contiguous jurisdiction to Los Angeles Harbor. The former Montrose Chemical and Del Amo plants were located in the Harbor Gateway between the Cities of Torrance and Carson. Overall groundwater contamination associated with these two sites has come to be located over an area extending more than 1.3 miles in length, but its extent differs widely with the depth of the water-bearing unit as well as the lateral location being considered.

Montrose Chemical Corporation operated a technical grade dichloro-diphenyltrichloroethane (DDT) pesticide manufacturing plant in Los Angeles, California from 1947 to 1982. During its 35 years of operation, the Montrose plant released hazardous substances, pollutants or contaminants, into the surrounding environment, including surface soils, surface drainage and storm water pathways, sanitary sewers, the Pacific Ocean, and groundwater.

In 1982, the Environmental Protection Agency (EPA) conducted an inspection of the Montrose property and determined that DDT was present in surface drainages leading from the Montrose property. In 1983, EPA and the State issued enforcement orders to Montrose, requiring them to cease and desist their discharge of hazardous wastes to the storm drain and surface water drainages. The site was listed final on the National Priorities List in October 1989. In October 1985 Montrose and EPA entered into an Administrative Order on Consent (AOC) which obligated Montrose to perform a remedial investigation and feasibility study (RI/FS) of the entire Montrose Chemical site. This AOC was subsequently amended twice, once in 1987 and again in 1989. Because the investigation of the Montrose Chemical Site had begun earlier than that for the Del Amo Site, originally there had been insufficient data to determine (1) the degree to which groundwater contamination from the Montrose and Del Amo sites were commingled, and (2) the degree to which contamination from the Montrose Chemical Site might be affected by remedial actions that were being considered in feasibility studies for groundwater at the Montrose Chemical Site. The Montrose remedial investigation had identified the existence of extensive Del

MAP FINDINGS

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Amo-related groundwater contamination, but initially the remedial investigation at the Del Amo Site had not progressed to the point that this contamination was adequately defined. Accordingly, EPA considered selecting limited interim groundwater remedies for the Montrose Chemical Site until these factors could be resolved. Operable Unit 3 (OU3): By late 1995 sufficient data had been obtained from the Del Amo groundwater investigation to determine that (1) the groundwater contamination from the Del Amo and Montrose Chemical Superfund sites was commingled, and (2) the evaluation of remedial alternatives related to groundwater contamination at one site was inseparable from the same evaluation at the other site. Groundwater contamination at both sites had to be considered together in order to properly evaluate and select groundwater alternatives for the two sites. In later 1995 and early 1996, EPA informed and opened a dialogue with Montrose Chemical and the Del Amo Respondents that EPA intended to unite the remedial selection processes with respect to groundwater, thereby leading to a single feasibility study and a dual-site groundwater Record of Decision (ROD). EPA initiated a process to generate a single feasibility study, called a Joint Groundwater Feasibility Study (JGWFS) to provide analysis for this ROD. While the separate AOC documents did not directly discuss a JGWFS, the parties agreed to proceed with the joint work as envisioned by EPA on a voluntary basis. A ROD addressing the groundwater operable unit at the Montrose Chemical and Del Amo Superfund sites was completed in March 1999. The Montrose Chemical Corporation site is located in Los Angeles County, California, with portions of the site within the City of Los Angeles, and adjacent to the City of Torrance, California. The Montrose site and the Del Amo site are separate, but adjacent, Superfund sites that have commingled groundwater contamination. The Harbor Gateway is a half-mile-wide strip of the City of Los Angeles that extends south from Los Angeles proper and provides the City a contiguous jurisdiction to Los Angeles Harbor. The former Montrose Chemical and Del Amo plants were located in the Harbor Gateway between the Cities of Torrance and Carson. Overall groundwater contamination associated with these two sites has come to be located over an area extending more than 1.3 miles in length, but its extent differs widely with the depth of the water-bearing unit as well as the lateral location being considered.

Montrose Chemical Corporation operated a technical grade dichloro-diphenyltrichloroethane (DDT) pesticide manufacturing plant in Los Angeles, California from 1947 to 1982. During its 35 years of operation, the Montrose plant released hazardous substances, pollutants or contaminants, into the surrounding environment, including surface soils, surface drainage and storm water pathways, sanitary sewers, the Pacific Ocean, and groundwater.

In 1982, the Environmental Protection Agency (EPA) conducted an inspection of the Montrose property and determined that DDT was present in surface drainages leading from the Montrose property. In 1983, EPA and the State issued enforcement orders to Montrose, requiring them to cease and desist their discharge of hazardous wastes to the storm drain and surface water drainages. The site was listed final on the National Priorities List in October 1989. In October 1985 Montrose and EPA entered into an Administrative Order on Consent (AOC) which obligated Montrose to perform a remedial investigation and feasibility study (RI/FS) of the entire Montrose Chemical site. This AOC was subsequently amended twice, once in 1987 and again in 1989. Because the investigation of the Montrose Chemical Site had begun earlier than that for the Del Amo Site, originally there had been insufficient data to determine (1) the degree to which groundwater contamination from the Montrose and Del Amo sites were commingled, and (2) the degree to which contamination from the Montrose Chemical Site might be affected by remedial actions that were being considered in feasibility studies for groundwater at the Montrose Chemical Site. The Montrose remedial investigation had identified the existence of extensive Del Amo-related groundwater contamination, but initially the remedial investigation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

at the Del Amo Site had not progressed to the point that this contamination was adequately defined. Accordingly, EPA considered selecting limited interim groundwater remedies for the Montrose Chemical Site until these factors could be resolved. Operable Unit 3 (OU3): By late 1995 sufficient data had been obtained from the Del Amo groundwater investigation to determine that (1) the groundwater contamination from the Del Amo and Montrose Chemical Superfund sites was commingled, and (2) the evaluation of remedial alternatives related to groundwater contamination at one site was inseparable from the same evaluation at the other site. Groundwater contamination at both sites had to be considered together in order to properly evaluate and select groundwater alternatives for the two sites. In later 1995 and early 1996, EPA informed and opened a dialogue with Montrose Chemical and the Del Amo Respondents that EPA intended to unite the remedial selection processes with respect to groundwater, thereby leading to a single feasibility study and a dual-site groundwater Record of Decision (ROD). EPA initiated a process to generate a single feasibility study, called a Joint Groundwater Feasibility Study (JGWFS) to provide analysis for this ROD. While the separate AOC documents did not directly discuss a JGWFS, the parties agreed to proceed with the joint work as envisioned by EPA on a voluntary basis. A ROD addressing the groundwater operable unit at the Montrose Chemical and Del Amo Superfund sites was completed in March 1999. Operable Unit 5: The Palos Verdes Shelf Superfund site (PV Shelf) is an 88 square kilometer (km²) area of sediment on the continental shelf and slope off the coast of the Palos Verdes Peninsula, Los Angeles County, California, that has been contaminated with DDT and polychlorinated biphenyls (PCBs). PV Shelf is Operable Unit 5 of the Montrose Chemical Corporation Superfund site. Its national Superfund electronic database (i.e., CERCLIS) identification number is CAD008242711. EPA Region 9 is the lead agency for site remediation, and is using special account funds from various Consent Decrees entered into with the potentially responsible parties to clean up the site. The California coast from Pt. Conception to the Mexican border curves inward, forming a large bay called the "Southern California Bight." The Palos Verdes Peninsula is a small but prominent land mass extending into the Southern California Bight (SCB). It is bordered by Santa Monica Bay to the north and the San Pedro Shelf to the south. The Channel Islands lie to the west and northwest. The narrow underwater shelf off the Palos Verdes Peninsula is called the Palos Verdes Shelf. It is approximately 14.5 kilometers (km) long and 2.4 km wide. The seabed over most of the shelf slopes at a gentle 1 to 3 degrees. The shelf breaks at a depth of 70 to 100 meters (m), then drops steeply over 800 m to the ocean floor. The primary historical source of chemical contaminants on the PV Shelf is effluent discharged through submarine outfalls at White Point on the Palos Verdes Peninsula. Since 1937, wastewaters have been discharged to the ocean off Palos Verdes Peninsula from submarine outfalls of the JWPCP, operated by the Sanitation Districts of Los Angeles County (LACSD). Contaminants in the effluent included chlorinated hydrocarbons (e.g., DDTs and PCBs) as well as trace metals (e.g., cadmium, copper, lead, zinc, and other metals), and organic matter. The total discharge of suspended solids from 1937 to 1995 has been estimated to be 4.1 million metric tons. It is estimated that approximately 1,000 metric tons (mtons) of DDT were discharged from the outfalls from the 1950s through 1971. Traces of DDT can be found throughout the Southern California Bight; however, approximately 10 percent of the discharge settled on PV Shelf, forming an identifiable layer of contaminated sediment from 5 centimeters (cm) to 60 cm thick over a 44 km² area. From 1947 until 1982, Montrose Chemical Corp. of California, Inc. (Montrose) operated a DDT-manufacturing plant on 13 acres at 20201 Normandie Avenue in Los Angeles County, California. The land was owned by Stauffer Chemical Company. The Montrose plant operated 24 hours a day, seven days a week, 365 days a year.

MONTROSE CHEMICAL CORP. (Continued)

1000420366

During its 35 years of operation, Montrose produced approximately 800,000 tons of DDT. When the plant first opened, it discharged DDT-contaminated wastewater from its production operations to a city sewer line via a private pressure sewer line owned by Stauffer Chemical. This connecting line periodically clogged, resulting in the discharge of Montrose DDT-contaminated wastewater to the natural stormwater drainage. When EPA investigated the natural stormwater drain in the 1990s, residual levels of DDT in the drainage immediately downstream of the Montrose plant property were in excess of 8,000 parts per million (ppm). The Normandie Avenue plant property itself was contaminated by Montrose operations. Investigations directed by EPA beginning in 1985 found significant contamination (primarily DDT and chlorobenzene) in the shallow and deep soil at the Montrose plant property, groundwater beneath and downgradient from the Montrose plant property, soil adjacent to and in the vicinity of the property, the sewer line adjacent to and downstream of the Montrose plant property, and, as mentioned above, portions of the stormwater pathway leading from the Montrose plant to the Consolidated Slip in Los Angeles Harbor. Groundwater at the Montrose site is contaminated with monochlorobenzene and other contaminants across six hydrostratigraphic units and to distances up to 1.3 miles from the former Montrose plant site. From 1953 until 1971, Montrose discharged DDT-contaminated wastewater from its operations at the Montrose plant to two sewers operated by the LACSD. These sewers conveyed the wastewater to the JWPCP, where it received primary treatment and was discharged through the White Point outfalls located on the PV Shelf. In the early 1970s, LACSD initiated an investigation to identify and eliminate discharge of DDTs and PCBs into their sewer system. LACSD identified the Montrose plant as the only significant source of DDT in sewer flows to the JWPCP. PCBs entered the LACSD sewer system from several industrial sources in the Los Angeles area, most notably from the Westinghouse Electric Corporation, which manufactured and repaired electrical equipment at its Los Angeles County plant; from a paper-manufacturing plant in Pomona owned by Potlatch Corporation; and from Simpson Paper Company. Like DDT from the Montrose plant, PCBs from these plants were sent to the JWPCP and, after treatment, were discharged from the White Point outfalls onto the PV Shelf. LACSD estimated that the discharge from the Montrose plant was contributing 654 pounds (lbs) of DDT per day to the LACSD system. The peak annual mass emissions of effluent solids (167,000 metric tons [mt]), DDT (21.1 mt), and PCBs (5.2 mt) occurred in 1971. Montrose ceased discharging waste into the county sewer system in 1971. LACSD conducted cleaning operations in the two sewer lines adjacent to and downstream of the Montrose property. Sediments in the two sewer lines contained in excess of 7,700 lbs of DDT, according to LACSD. Despite these efforts by LACSD, significant quantities of DDT-contaminated sediment remained in the sewer line. After the plant closure in 1983, under EPA order, Montrose removed approximately 162,000 lbs of sediment from the sewer line downstream from the plant. Sewer sediment samples from this removal operation showed levels of DDT in the sediment at 490,000 milligrams per kilogram (mg/kg) and chlorobenzene at 2,200 mg/kg. PV Shelf enforcement activities occurred along two parallel paths: litigation and response actions. In 1989, CERCLA natural resource trustees¹ determined that DDT and PCB contamination of the marine environment off the southern California coast, including the Palos Verdes Shelf, could be causing significant damage to natural resources. In June 1990, the United States and the State of California filed suit in the case of United States v. Montrose et al. The suit contained two claims: - A claim by the natural resource trustees ("Trustees") for natural resource damages caused by the release of DDT and PCBs, through sanitary sewer and stormwater runoff pathways, into the environment off the Los Angeles coast, i.e., the Natural Resource Damage (NRD) site, and - EPA's claim for response costs with respect to the Montrose NPL Site. The named defendants in the Montrose case were

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Potlatch Corporation and Simpson Paper Corporation, owners and operators of a paper mill that released PCBs into the LACSD sewer system; Westinghouse Electric Corporation, owner and operator of a facility that released PCBs into the LACSD sewer system; the Los Angeles County Sanitation Districts, owners and operators of the municipal sewer system that discharges wastewater to the PV Shelf through the White Point outfalls; and Montrose Chemical Corporation, owner and operator of the facility at the Montrose plant property. Named along with Montrose were several other corporations that were related to Montrose as corporate parents, successors and/or owners of the real property. EPA entered into Consent Decrees with LACSD/Municipalities in 1997, with Central Broadcasting System (CBS) Corporation in 1998, with Potlatch Simpson Paper in 1998, and Montrose offshore in 2000. The first Consent Decree established a special account to be used for response and remedial actions on PV Shelf. Monies from the other settlements were added to the special account. Funds from the consent decrees were also allotted to the natural resource trustees. The Trustees formed the Montrose Settlements Restoration Program (MSRP) to restore or replace injured resources and lost services. Federal and state natural resource trustees, with NOAA as the lead trustee, completed a CERCLA natural resource damage assessment (NRDA) for the Southern California Bight, including PV Shelf. As part of the NRDA, the U.S. Geological Survey (USGS) collected sediment cores in 1992-1993 from 56 stations at the PV Shelf. Core samples from discrete 2 or 4 cm intervals were analyzed for total DDT and total PCBs, as well as several physical parameters. The results of this sampling indicated that DDT and PCBs were present throughout the effluent-affected sediment deposit and that trends in PCB levels tended to follow trends in DDT concentrations. The NRDA also found that the DDT and PCBs in contaminated sediment were entering the food chain and posed a variety of threats to sediment dwelling organisms, fish and higher predator species, including some protected by state or federal endangered species laws. The NRDA expert reports were issued in October 1994, confirming that DDT and PCBs in sediment on the PV Shelf have caused and continue to cause major damage to the marine environment. Given the breadth and depth of information contained in these reports, EPA decided in December 1994 to consider whether to initiate EPA Superfund response actions with regard to DDT and PCB contamination on the PV Shelf. In July 1996, EPA initiated a noontime critical removal action to evaluate risks posed by the DDT and PCB effluent-affected sediment on PV Shelf and the feasibility of response actions that could reduce threats to human health and the environment. In July 1996, EPA determined that the elevated concentrations of DDT and PCBs in sediment on the PV Shelf represented a threat to human health, welfare and the environment, and initiated a non-time-critical removal action under CERCLA to further investigate the threats. Non-time critical removal actions are defined in the National Oil and Hazardous Substances Pollution Contingency Plan as response actions that can start later than six months after the need for action has been established. 40 CFR subsection 300.415(b) (4). The National Contingency Plan requires an EE/CA for all non-time critical removal actions. The EE/CA for PV Shelf was issued in 2000. As an initial step in the EE/CA process, EPA identified and screened possible response action technologies for contaminated sediment on the PV Shelf. Based on the results of the initial screening, a subset of actions was selected for further evaluation and comparison in the EE/CA. Response actions were screened using three criteria: effectiveness, implementability, and cost. The EE/CA Proposed Plan identified Institutional Controls (ICs) as the preferred alternative. In September 2001, EPA issued an Action Memorandum to implement the ICs program. Public comment on the proposed plan shaped the ICs program to rely more substantively on outreach and education. Institutional Controls (ICs) would serve as an interim removal action (with a limited duration of 10 years) while EPA completed its investigation of PV Shelf. As an

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

interim removal action, EPA waived the applicable or relevant and appropriate requirements (ARARs) for surface water quality standards for DDT and PCBs. In 2000, EPA conducted a pilot study to assess the feasibility of using capping to clean up the site. Three 45-acre cells at different depths were capped with sand from two different sources, using different placement methods. Post-cap monitoring in 2002 showed that contaminant levels over the capped areas were comparable to uncapped areas. Additionally, the LACSD collected sediment cores across the PV Shelf in 2001 and noted that the peak concentration of contaminated sediment in one core collected from a capped cell was closer to the surface than it had been historically. The surface recontamination and possible sediment scouring prompted EPA to conduct four field studies in 2004 to evaluate 1) sediment geotechnical properties, 2) impacts of large, deep-burrowing worms and shrimp, 3) resuspension of sediment from capping, and 4) oceanographic conditions during winter storms. The study reports were completed in 2005 and posted on EPA's website under "Site Documents and Reports." The results of these and other studies were used to develop the Remedial Investigation and Feasibility Study for PV Shelf. EPA issued a Human Health Risk Evaluation for PV Shelf in 1999. The EE/CA acknowledged the need to gather additional information on the extent of contaminants of concern in fishes. From 2002 to 2004, EPA and MSRP collected 23 species of fish from 30 locations along the Southern California coast and analyzed them for DDT, PCBs and other contaminants. White croaker from the vicinity of PV Shelf was generally the most highly contaminated species. In most cases, DDT concentrations were higher than PCBs, particularly in the PV Shelf area. EPA used the survey to recalculate the health hazards from consumption of certain species of fish. An Interim ROD for OU5 was completed in September 2009.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 01/01/80
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 05/06/83
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 04/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 04/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ
Date Started: / /
Date Completed: 10/01/84
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 02/15/84
Date Completed: 11/15/84

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: / /
Date Completed: 02/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 10/28/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: / /
Date Completed: 10/28/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: / /
Date Completed: 10/28/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: / /
Date Completed: 10/28/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION
Date Started: 01/01/85
Date Completed: 04/30/86
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 02/19/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 06/01/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Date Started: 02/19/88
Date Completed: 06/21/89
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/04/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/01/90
Date Completed: 08/01/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE RECORDS
Date Started: 06/05/91
Date Completed: 06/05/91
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 12/11/91
Date Completed: 12/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Lodged By DOJ
Date Started: / /
Date Completed: 11/05/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: / /
Date Completed: 04/26/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 06/22/94
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE RECORDS
Date Started: 06/28/94
Date Completed: 06/28/94
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TREATABILITY STUDY
Date Started: 06/01/92
Date Completed: 08/12/94
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 06/07/95
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 10/16/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SECTION 107 LITIGATION
Date Started: 06/13/90
Date Completed: 02/27/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ALTERNATIVE DISPUTE RESOLUTION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Date Started: 10/01/95
Date Completed: 03/03/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Lodged By DOJ
Date Started: / /
Date Completed: 03/25/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 10/28/85
Date Completed: 08/14/97
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 10/10/86
Date Completed: 01/08/98
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL INVESTIGATION
Date Started: 01/08/98
Date Completed: 05/18/98
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE RECORDS
Date Started: 05/01/98
Date Completed: 06/30/98
Priority Level: Admin Record Compiled for a Remedial Event
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL COMMUNITY RELATIONS
Date Started: 04/11/94
Date Completed: 09/24/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: Lodged By DOJ
Date Started: / /
Date Completed: 11/16/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: Lodged By DOJ
Date Started: / /
Date Completed: 11/16/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEASIBILITY STUDY
Date Started: 08/14/97
Date Completed: 03/30/99
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 03/30/99
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 06/17/96
Date Completed: 03/31/99
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/14/97
Date Completed: 03/31/99
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 04/11/94

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Date Completed: 06/30/99
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: CONSENT DECREE
Date Started: / /
Date Completed: 08/20/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: CONSENT DECREE
Date Started: / /
Date Completed: 08/20/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: CONSENT DECREE
Date Started: / /
Date Completed: 08/20/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: Lodged By DOJ
Date Started: / /
Date Completed: 10/19/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: CONSENT DECREE
Date Started: / /
Date Completed: 10/20/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: Lodged By DOJ
Date Started: / /
Date Completed: 12/19/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: / /
Date Completed: 12/30/00
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: CONSENT DECREE
Date Started: 12/14/00
Date Completed: 03/15/01
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008
Action: Lodged By DOJ
Date Started: / /
Date Completed: 07/19/01
Priority Level: Not reported
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ENGINEERING EVALUATION/COST ANALYSIS
Date Started: 07/09/96
Date Completed: 09/28/01
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: Lodged By DOJ
Date Started: / /
Date Completed: 12/21/01
Priority Level: Not reported
Operable Unit: STORMWATER PATHWAY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: REMOVAL
Date Started: 04/12/01
Date Completed: 03/06/02
Priority Level: Cleaned up
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Action: CONSENT DECREE
Date Started: 07/19/01
Date Completed: 06/24/02
Priority Level: Not reported
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: CONSENT DECREE
Date Started: 12/20/01
Date Completed: 06/24/02
Priority Level: Not reported
Operable Unit: STORMWATER PATHWAY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMOVAL
Date Started: 05/08/01
Date Completed: 09/26/02
Priority Level: Cleaned up
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 05/08/03
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN
Date Started: 08/01/99
Date Completed: 05/27/03
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice of Intent by All Parties
Date Started: / /
Date Completed: 05/27/03
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Not reported
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 10/26/04
Date Completed: 08/29/05
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 11/21/05
Priority Level: Not reported
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Notice of Intent by All Parties
Date Started: / /
Date Completed: 12/19/05
Priority Level: Not reported
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 06/23/06
Priority Level: Not reported
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 11/02/07
Priority Level: Not reported
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 009
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 02/20/08
Priority Level: Multi-Site-First Site
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: REMOVAL
Date Started: 12/03/07
Date Completed: 02/21/08
Priority Level: Cleaned up
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: EPA Fund-Financed
Planning Status: Approved
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 09/24/08
Priority Level: Not reported
Operable Unit: JONES CHEMICALS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 07/17/03
Date Completed: 05/27/09
Priority Level: Not reported
Operable Unit: PALOS VERDES SHELF
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL
Date Started: 12/18/01
Date Completed: 09/30/09
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Primary
Urgency Indicator: Non-Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: PALOS VERDES SHELF
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 01/20/11
Date Completed: 06/29/12
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 009
Action: Lodged By DOJ
Date Started: / /
Date Completed: 07/09/12
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 009
Action: CONSENT DECREE
Date Started: 06/29/12
Date Completed: 08/22/12
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/27/03
Date Completed: 09/19/12
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMEDIAL INVESTIGATION
Date Started: 01/01/85
Date Completed: / /
Priority Level: Not reported
Operable Unit: STORMWATER PATHWAY
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 03/02/94
Date Completed: / /
Priority Level: Not reported
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ENGINEERING EVALUATION/COST ANALYSIS
Date Started: 03/02/94
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Other Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 01/08/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 01/08/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: OPERATIONS AND MAINTENANCE
Date Started: 03/06/02
Date Completed: / /
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 10/01/05
Date Completed: / /
Priority Level: Not reported
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 01/17/06
Date Completed: / /
Priority Level: Stabilized
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION
Date Started: 07/05/06
Date Completed: / /
Priority Level: Not reported
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ENGINEERING EVALUATION/COST ANALYSIS
Date Started: 06/04/08
Date Completed: / /
Priority Level: Not reported
Operable Unit: STORMWATER PATHWAY
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE SECURITY AND MAINTENANCE
Date Started: 08/29/08
Date Completed: / /
Priority Level: Not reported
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 09/24/08
Date Completed: / /
Priority Level: Not reported
Operable Unit: JONES CHEMICALS
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: REMEDIAL DESIGN
Date Started: 07/22/09
Date Completed: / /
Priority Level: Not reported
Operable Unit: PALOS VERDES SHELF
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/19/12
Date Completed: / /
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date: 10/04/89
Fed Register Volume: 54
Page Number: 41015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

[Click this hyperlink](#) while viewing on your computer to access
6862 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-LQG:

Date form received by agency: 06/15/2010
Facility name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility address: 20201 SOUTH NORMANDIE AVE
LOS ANGELES, CA 90502
EPA ID: CAD008242711
Mailing address: ERICKSON AVE, NE, SUITE 380
BAINBRIDGE ISLAND, WA 98110
Contact: PAUL SUNDBERG
Contact address: WAVE CREST COURT
STOCKTON, CA 95209
Contact country: Not reported
Contact telephone: (209) 474-3417
Contact email: PVMRS@PACBELL.NET
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MONTROSE CHEMICAL CORP. OF CALIFORNIA
Owner/operator address: ERICKSON AVE, NE, SUITE 380
BAINBRIDGE ISLAND, WA 98110
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1947
Owner/Op end date: Not reported

Owner/operator name: MONTROSE CHEMICAL CORP OF CALIFORNIA
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Owner/Op start date: 01/01/1947
Owner/Op end date: Not reported

Owner/operator name: MONTROSE CHEMICAL CORP. OF CALIFORNIA
Owner/operator address: P O BOX E
UNION, NJ 07083

Owner/operator country: Not reported
Owner/operator telephone: (201) 964-3250
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MONTROSE CHEMICAL CORP. OF CALIFORNIA
Owner/operator address: P O BOX E
CITY NOT REPORTED, NJ 99999

Owner/operator country: Not reported
Owner/operator telephone: (201) 964-3250
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Site name: MONTROSE CHEM CORP OF CA
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: MONTROSE CHEM CORP OF CA
Classification: Small Quantity Generator

Date form received by agency: 08/07/1980
Site name: MONTROSE CHEM CORP OF CA
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: 135
Waste name: 135

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Waste code: 343
Waste name: 343

Waste code: 351
Waste name: 351

Waste code: 611
Waste name: 611

Waste code: D018
Waste name: BENZENE

Waste code: D021
Waste name: CHLORO BENZENE

Waste code: D022
Waste name: CHLOROFORM

Waste code: U060
Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-

Waste code: U061
Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/17/1982
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/22/1980
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

US ENG CONTROLS:

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Actual Date: 09/30/2015

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

EPA Region: 09
County: LOS ANGELES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Event Code: Not reported
Actual Date: 09/30/2015

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: Not reported
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Aeration

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Containment, (N.O.S.)

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Engineering Control: Natural Attenuation

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Precipitation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Fish Tissue
Engineering Control: Monitored Natural Attenuation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Engineering Control: Cap

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Engineering Control: Monitored Natural Recovery

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Engineering Control: Monitoring

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Engineering Control: Subaqueous Sediment Cap

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Surface Water
Engineering Control: Monitoring

US INST CONTROL:

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Access Restriction
Actual Date: 09/30/2015
Comple. Date: Not reported
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: 03/31/1999
Comple. Date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Drilling Restriction
Actual Date: 03/31/1999
Comple. Date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 03/31/1999
Comple. Date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater

EPA ID: CAD008242711

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Water Supply Use Restriction
Actual Date: 03/31/1999
Comple. Date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Fishing Restriction
Actual Date: 09/30/2009
Comple. Date: 09/30/2009
Operable Unit: 05
Contaminated Media : Sediment

CONSENT:

EPA ID: CAD008242711
Site ID: Not reported
Case Title: Not reported
Court Num: Not reported
District: Not reported
Entered Date: Not reported
Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account Executive.

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

ICIS:

Enforcement Action ID: 09-2010-2518
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE/DEL AMO SUPERFUND SITES DUAL SITE GROUNDWATER OU RD/RA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Enforcement Action ID: 09-2010-2518
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE/DEL AMO SUPERFUND SITES DUAL SITE GROUNDWATER OU RD/RA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2518
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE/DEL AMO SUPERFUND SITES DUAL SITE GROUNDWATER OU RD/RA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2518
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE/DEL AMO SUPERFUND SITES DUAL SITE GROUNDWATER OU RD/RA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2518
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE/DEL AMO SUPERFUND SITES DUAL SITE GROUNDWATER OU RD/RA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2518
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE/DEL AMO SUPERFUND SITES DUAL SITE GROUNDWATER OU RD/RA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2008-2530
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE CHEMICAL AOC WITH JCI JONES FOR RI/FS
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2008-2530
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE CHEMICAL AOC WITH JCI JONES FOR RI/FS
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2008-2530
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE CHEMICAL AOC WITH JCI JONES FOR RI/FS
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2008-2530
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE CHEMICAL AOC WITH JCI JONES FOR RI/FS
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2530
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE CHEMICAL AOC WITH JCI JONES FOR RI/FS
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2530
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE CHEMICAL AOC WITH JCI JONES FOR RI/FS
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2501
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE CHEMICAL - SHELL OIL
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2501
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE CHEMICAL - SHELL OIL
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2501
FRS ID: 110002630608

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Program ID: CERCLIS CAD008242711
Action Name: MONTROSE CHEMICAL - SHELL OIL
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2501
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE CHEMICAL - SHELL OIL
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2501
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE CHEMICAL - SHELL OIL
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2501
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE CHEMICAL - SHELL OIL
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-0009
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE CEMICAL - KENWOOD
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-0009
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE CEMICAL - KENWOOD
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-0009
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE CEMICAL - KENWOOD
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-0009
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE CEMICAL - KENWOOD
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-0009
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE CEMICAL - KENWOOD
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Enforcement Action ID: 09-2008-0009
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE CEMICAL - KENWOOD
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0133
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE CHEMICAL - NORMANDIE (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0133
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE CHEMICAL - NORMANDIE (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0133
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE CHEMICAL - NORMANDIE (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0133
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE CHEMICAL - NORMANDIE (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0133
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE CHEMICAL - NORMANDIE (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0133
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE CHEMICAL - NORMANDIE (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0025
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE CHEMICAL - NORMANDIE (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0025
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE CHEMICAL - NORMANDIE (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0025
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE CHEMICAL - NORMANDIE (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0025
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE CHEMICAL - NORMANDIE (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0025
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE CHEMICAL - NORMANDIE (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0025
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE CHEMICAL - NORMANDIE (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0114
FRS ID: 110002630608

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE CHEMICAL / DEL AMO (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0114
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE CHEMICAL / DEL AMO (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0114
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE CHEMICAL / DEL AMO (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0114
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE CHEMICAL / DEL AMO (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0114
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE CHEMICAL / DEL AMO (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0114
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE CHEMICAL / DEL AMO (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0060
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE CHEMICAL / DEL AMO (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0060
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE CHEMICAL / DEL AMO (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0060
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE CHEMICAL / DEL AMO (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Enforcement Action ID: 09-2003-0060
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE CHEMICAL / DEL AMO (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0060
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE CHEMICAL / DEL AMO (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0060
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE CHEMICAL / DEL AMO (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1998-0169
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE - CBS/POTLATCH/SIMPSON
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1998-0169
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE - CBS/POTLATCH/SIMPSON
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1998-0169
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE - CBS/POTLATCH/SIMPSON
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1998-0169
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE - CBS/POTLATCH/SIMPSON
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1998-0169
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE - CBS/POTLATCH/SIMPSON
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1998-0169
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE - CBS/POTLATCH/SIMPSON
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0048
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE - LOS ANGELES COUNTY SANITATION DISTRICT
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0048
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE - LOS ANGELES COUNTY SANITATION DISTRICT
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0048
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE - LOS ANGELES COUNTY SANITATION DISTRICT
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0048
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE - LOS ANGELES COUNTY SANITATION DISTRICT
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0048
FRS ID: 110002630608

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Program ID: CERCLIS CAD008242711
Action Name: MONTROSE - LOS ANGELES COUNTY SANITATION DISTRICT
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0048
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE - LOS ANGELES COUNTY SANITATION DISTRICT
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0009
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE - UAO
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0009
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE - UAO
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0009
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE - UAO
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0009
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE - UAO
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0009
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE - UAO
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0009
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE - UAO
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1990-0012
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Enforcement Action ID: 09-1990-0012
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1990-0012
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1990-0012
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1990-0012
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1990-0012
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD008242711

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	FRS 110002630608
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	RCRAINFO CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	RCRAINFO CAR000108613
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	BR CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	BR CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	BR CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	CERCLIS CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	CERCLIS CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	CERCLIS CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	DTSC-ENVIROSTOR 19280024
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	DTSC-ENVIROSTOR 19280024
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	DTSC-ENVIROSTOR 19280024
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	FRS 110002630608
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	FRS 110002630608
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

NAIC Code: Not reported
SIC Code: 5191

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

SIC Code: 2869

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: CERCLIS CAD008242711

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	BR CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	BR CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	BR CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	CERCLIS CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	CERCLIS CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	CERCLIS CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	DTSC-ENVIROSTOR 19280024
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

SIC Code: 5191

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAR000108613

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

NAIC Code: Not reported
SIC Code: 2869

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

SIC Code: 2879

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAD008242711

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTROSE CHEMICAL CORP. (Continued)

1000420366

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

PRP:

PRP name: ATKEMIX THIRTY-SEVEN, INC.
ATKEMIX THIRTY-SEVEN, INC.
ATKEMIX THIRTY-SEVEN, INC.
ATKEMIX THIRTY-SEVEN, INC.
AVENTIS CROPSCIENCE USA, INC
AVENTIS CROPSCIENCE USA, INC
AVENTIS CROPSCIENCE USA, INC
AVENTIS CROPSCIENCE USA, INC
CBS CORPORATION
CHRIS-CRAFT CORPORATION OF CALIFORNIA
CHRIS-CRAFT CORPORATION OF CALIFORNIA
CHRIS-CRAFT CORPORATION OF CALIFORNIA
CHRIS-CRAFT CORPORATION OF CALIFORNIA
CITY OF LOS ANGELES
CITY OF LOS ANGELES
ECOLOGY CONTROL INDUSTRIES, INC.
ICI AMERICAN HOLDINGS, INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A2
ESE
< 1/8
0.017 mi.
90 ft.

655 E CARSON ST
CARSON, CA 90745

EDR US Hist Auto Stat 1015592311
N/A

Site 2 of 6 in cluster A

Relative:
Higher

EDR Historical Auto Stations:

Actual:
23 ft.

- Name: EDS MOBIL SERVICE SERVICE STN
Year: 1999
Address: 655 E CARSON ST
- Name: EDS MOBIL SERVICE SERVICE STN
Year: 2001
Address: 655 E CARSON ST
- Name: EDS MOBIL SERVICE SERVICE STN
Year: 2002
Address: 655 E CARSON ST
- Name: EDS MOBILE SERVICE
Year: 2003
Address: 655 E CARSON ST
- Name: EDS MOBIL SERVICE
Year: 2004
Address: 655 E CARSON ST
- Name: EDS MOBIL SERVICE
Year: 2006
Address: 655 E CARSON ST
- Name: MOBIL OIL CORP
Year: 2009
Address: 655 E CARSON ST
- Name: EDS MOBIL SVC
Year: 2010
Address: 655 E CARSON ST
- Name: EDS MOBIL SERVICE
Year: 2011
Address: 655 E CARSON ST
- Name: EDS MOBIL SERVICE
Year: 2012
Address: 655 E CARSON ST

A3
ESE
< 1/8
0.017 mi.
90 ft.

MOBIL OIL CORP S/S #18-MBT
655 E CARSON ST
CARSON, CA 90745

UST U003940701
LOS ANGELES CO. HMS N/A

Site 3 of 6 in cluster A

Relative:
Higher

UST:

Actual:
23 ft.

- Facility ID: 62
- Latitude: 33.8334495
- Longitude: -118.2628104
- Permitting Agency: LOS ANGELES COUNTY
- Facility ID: 62

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP S/S #18-MBT (Continued)

U003940701

Latitude: 33.8334495
Longitude: -118.2628104
Permitting Agency: LOS ANGELES COUNTY

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 000062-000062
Facility Type: T0
Facility Status: Permit
Area: 22
Permit Number: 00002671T
Permit Status: Closed

A4
ESE
< 1/8
0.017 mi.
90 ft.

MOBIL
655 E CARSON ST
CARSON, CA 90745
Site 4 of 6 in cluster A

CA FID UST **S101630502**
SWEEPS UST **N/A**
LOS ANGELES CO. HMS

Relative:
Higher

CA FID UST:
Facility ID: 19002593
Regulated By: UTNKA
Regulated ID: 00039979
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2138304792
Mail To: Not reported
Mailing Address: 3800 W ALAMEDA
Mailing Address 2: Not reported
Mailing City, St, Zip: CARSON 90745
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
23 ft.

SWEEPS UST:

Status: Active
Comp Number: 62
Number: 1
Board Of Equalization: 44-000400
Referral Date: 10-04-90
Action Date: 10-04-90
Created Date: 06-30-89
Owner Tank Id: 1
SWRCB Tank Id: 19-000-000062-000001
Tank Status: A
Capacity: 1000
Active Date: 10-04-90
Tank Use: OIL
STG: W
Content: Not reported
Number Of Tanks: 4

Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S101630502

Comp Number: 62
Number: 1
Board Of Equalization: 44-000400
Referral Date: 10-04-90
Action Date: 10-04-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000062-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 62
Number: 1
Board Of Equalization: 44-000400
Referral Date: 10-04-90
Action Date: 10-04-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000062-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 62
Number: 1
Board Of Equalization: 44-000400
Referral Date: 10-04-90
Action Date: 10-04-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000062-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 000062-100062
Facility Type: I01
Facility Status: Closed
Area: 22
Permit Number: 000002590

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S101630502

Permit Status: Closed

A5
ESE
< 1/8
0.017 mi.
90 ft.

EXXONMOBIL OIL CORP 11578
655 E CARSON ST
CARSON, CA 90745
Site 5 of 6 in cluster A

RCRA-LQG 1000820250
FINDS CAD983662842

Relative:
Higher

RCRA-LQG:

Date form received by agency: 02/02/2010

Facility name: EXXONMOBIL OIL CORP 11578

Facility address: 655 E CARSON ST
CARSON, CA 90745

EPA ID: CAD983662842

Mailing address: 800 E WASHINGTON ST
EMES C O JD2 ENVIRONMENTAL INC
WEST CHESTER, PA 19380

Contact: DONNA HYMES

Contact address: 800 E WASHINGTON ST EMES C O JD2 ENVIRONMENTAL INC
WEST CHESTER, PA 19380

Contact country: US

Contact telephone: 610-430-8151

Contact email: DHYMES@JD2ENV.COM

EPA Region: 09

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MAURICE REFOUA

Owner/operator address: 410 S BEVERLY DR
BEVERLY HILLS, CA 90210

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 06/06/2005

Owner/Op end date: Not reported

Owner/operator name: EXXONMOBIL ENV SVCS

Owner/operator address: Not reported
Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 01/01/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL OIL CORP 11578 (Continued)

1000820250

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/23/1993
Site name: ED YAMAUCHI SERVICE CENTER
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110002895234

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A6
SE
< 1/8
0.019 mi.
98 ft.
PONCE RECYCLING
650 E CARSON ST
CARSON, CA 90745
Site 6 of 6 in cluster A

SWRCY **S112283626**
N/A

Relative:
Higher

SWRCY:
Reg Id: 170081
Cert Id: RC170081.001
Mailing Address: 5425 W 64th St
Mailing City: Los Angeles
Mailing State: CA
Mailing Zip Code: 90056
Website: Not reported
Phone Number: (323) 533-4862
Grand Father: N
Rural: N
Operation Begin Date: 10/01/2012
Aluminium: Y
Glass: Y
Plastic: Y
Bimetal: Y
Agency: N/A
Monday Hours Of Operation: 8:00 am - 5:00 pm
Tuesday Hours Of Operation: 8:00 am - 5:00 pm
Wednesday Hours Of Operation: 8:00 am - 5:00 pm
Thursday Hours Of Operation: 8:00 am - 5:00 pm
Friday Hours Of Operation: 8:00 am - 5:00 pm
Saturday Hours Of Operation: 8:00 am - 5:00 pm
Sunday Hours Of Operation: 8:00 am - 5:00 pm
Cert Status: Operational
Organization ID: 39719
Organization Name: Ponce Recycling Inc
Agency Reg ID: N/A
Operation End Date: Not reported

Actual:
23 ft.

B7
ENE
< 1/8
0.026 mi.
139 ft.
MOBIL #11-MBT
655 CARSON ST E
CARSON, CA 90745
Site 1 of 8 in cluster B

HIST CORTESE **S104406545**
LUST **N/A**

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-00062

Actual:
23 ft.

LUST:
Region: STATE
Global Id: T0603702661
Latitude: 33.832001
Longitude: -118.264079
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/10/1996
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES COUNTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

RB Case Number: I-00062
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603702661
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603702661
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603702661
Status: Open - Site Assessment
Status Date: 03/21/1991

Global Id: T0603702661
Status: Completed - Case Closed
Status Date: 10/10/1996

Global Id: T0603702661
Status: Open - Site Assessment
Status Date: 08/13/1990

Global Id: T0603702661
Status: Open - Case Begin Date
Status Date: 05/31/1990

Regulatory Activities:

Global Id: T0603702661
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0603702661
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603702661

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Region: STATE
Global Id: T0603766538
Latitude: 33.8319748959952
Longitude: -118.264067173004
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/30/2010
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MT
Local Agency: LOS ANGELES COUNTY
RB Case Number: I-00062A
LOC Case Number: 00062-00062
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0603766538
Contact Type: Local Agency Caseworker
Contact Name: GILLIAN MINTIER
Organization Name: LOS ANGELES COUNTY
Address: 900 SOUTH FREMONT AVE
City: ALHAMBRA
Email: gmintier@ladpw.org
Phone Number: Not reported

Global Id: T0603766538
Contact Type: Regional Board Caseworker
Contact Name: MARYAM TAIDY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mtaidy@waterboards.ca.gov
Phone Number: 2135766741

Status History:

Global Id: T0603766538
Status: Completed - Case Closed
Status Date: 09/30/2010

Global Id: T0603766538
Status: Open - Case Begin Date
Status Date: 04/18/2005

Global Id: T0603766538
Status: Open - Site Assessment
Status Date: 04/18/2005

Global Id: T0603766538

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

Status: Open - Site Assessment
Status Date: 04/02/2007

Global Id: T0603766538
Status: Open - Site Assessment
Status Date: 07/11/2007

Global Id: T0603766538
Status: Open - Site Assessment
Status Date: 07/30/2008

Regulatory Activities:

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 05/02/2008
Action: 13267 Requirement

Global Id: T0603766538
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 06/26/2007
Action: Staff Letter

Global Id: T0603766538
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 09/09/2010
Action: Notification - Preclosure

Global Id: T0603766538
Action Type: RESPONSE
Date: 11/16/2009
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603766538
Action Type: RESPONSE
Date: 10/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/23/2009
Action: Soil and Water Investigation Report

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/02/0607
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/15/2008
Action: Soil and Water Investigation Workplan

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/15/2008
Action: Interim Remedial Action Plan

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 01/08/2008
Action: Staff Letter

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603766538
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603766538
Action Type: REMEDIATION
Date: 01/01/1950
Action: Not reported

Global Id: T0603766538
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: RESPONSE
Date: 10/15/2008
Action: CAP/RAP - Other Report

Global Id: T0603766538
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

Date: 10/30/2007
Action: Soil and Water Investigation Report

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/11/2007
Action: Soil and Water Investigation Workplan

Global Id: T0603766538
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 07/31/2008
Action: Staff Letter

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 07/31/2008
Action: Staff Letter

Global Id: T0603766538
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 09/30/2010
Action: Closure/No Further Action Letter

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603766538
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-00062
Status: Case Closed
Substance: Waste Oil
Substance Quantity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603702661
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: 5/31/1990
Date Leak First Reported: 6/1/1990
Date Leak Record Entered: 8/8/1990
Date Confirmation Began: Not reported
Date Leak Stopped: 5/31/1990
Date Case Last Changed on Database: 11/26/1996
Date the Case was Closed: 10/10/1996
How Leak Discovered: Tank Test
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Piping
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 791.16338111254045229881705842
Source of Cleanup Funding: Piping
Preliminary Site Assessment Workplan Submitted: 8/13/1990
Preliminary Site Assessment Began: 8/13/1990
Pollution Characterization Began: 3/21/1991
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MOBIL OIL CORP.
RP Address: 3800 ALAMEDA AVE W, STE 700, BURBANK, CA 91505
Program: LUST
Lat/Long: 33.8318631 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 11/26/96 - ABANDONMENT OF 7 GW MONITORING WELLS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B8
ENE
< 1/8
0.026 mi.
139 ft.

EDWIN S. YAMAUCHI
655 CARSON
CARSON, CA 90745
Site 2 of 8 in cluster B

HIST UST **U001565740**
N/A

Relative:
Higher

HIST UST:

Actual:
23 ft.

Region: STATE
Facility ID: 00000039979
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: SAME
Telephone: 2138304792
Owner Name: MOBIL OIL CORP
Owner Address: 612 S. FLOWER ST
Owner City,St,Zip: LOS ANGELES, CA 90017

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1971
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 2
Year Installed: 1971
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

B9
ESE
< 1/8
0.054 mi.
286 ft.

CHEVRON SS# 9-4328 FORMER
21703 AVALON BLVD S
CARSON, CA 90745

LUST **S103437972**
N/A

Site 3 of 8 in cluster B

Relative:
Lower

LUST:

Actual:
22 ft.

Region: STATE
Global Id: T0603705347
Latitude: 33.8315301
Longitude: -118.2639311
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 07/18/2005
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MB
Local Agency: LOS ANGELES COUNTY
RB Case Number: R-22019
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603705347
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaiany@waterboards.ca.gov
Phone Number: 2135766699

Global Id: T0603705347
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603705347
Status: Open - Site Assessment
Status Date: 01/11/2002

Global Id: T0603705347
Status: Open - Site Assessment
Status Date: 10/10/2002

Global Id: T0603705347
Status: Open - Case Begin Date
Status Date: 08/04/1994

Global Id: T0603705347

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Status: Open - Remediation
Status Date: 01/11/2002

Global Id: T0603705347
Status: Open - Remediation
Status Date: 07/18/2005

Global Id: T0603705347
Status: Open - Site Assessment
Status Date: 02/15/1996

Global Id: T0603705347
Status: Open - Site Assessment
Status Date: 07/18/2005

Regulatory Activities:

Global Id: T0603705347
Action Type: ENFORCEMENT
Date: 05/04/2005
Action: Staff Letter

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2012
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2014
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: ENFORCEMENT
Date: 06/24/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603705347

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Action Type: RESPONSE
Date: 02/10/2012
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0603705347
Action Type: ENFORCEMENT
Date: 10/02/2002
Action: Staff Letter

Global Id: T0603705347
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2003
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Workplan

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2005
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2003
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Action: Conceptual Site Model

Global Id: T0603705347
Action Type: ENFORCEMENT
Date: 10/21/2005
Action: Staff Letter

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2008
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2004
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2004
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2004
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2004
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2005
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2005
Action: Conceptual Site Model

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2005
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2012
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603705347
Action Type: ENFORCEMENT
Date: 06/17/2002
Action: Staff Letter

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2009
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2010
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2006
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2007
Action: Conceptual Site Model

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2008
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2011
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2005
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2006
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: REMEDIATION
Date: 01/01/1950
Action: Soil Vapor Extraction (SVE)

Global Id: T0603705347
Action Type: REMEDIATION
Date: 01/01/1950
Action: Soil Vapor Extraction (SVE)

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2002
Action: Other Report / Document

Global Id: T0603705347
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Date: 10/15/2002
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/10/2002
Action: Interim Remedial Action Plan

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/10/2002
Action: Soil and Water Investigation Workplan

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2006
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2013
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2006
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2007
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2010
Action: Conceptual Site Model

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603705347
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2011
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2014
Action:	Monitoring Report - Semi-Annually

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	R-22019
Status:	Pollution Characterization

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603705347
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: CARSON ST
Enforcement Type: SI
Date Leak Discovered: 8/4/1994
Date Leak First Reported: 8/4/1994
Date Leak Record Entered: 2/23/1996
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 4/15/2002
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1057.302177140896283110587217
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 2/15/1996
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 10/10/2002
Remediation Plan Submitted: 1/11/2002
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 3200
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: Y. M. TUAN
RP Address: PO BOX 2833
Program: LUST
Lat/Long: 33.8315301 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 5/25/00 2ND QTR GW MON RPT 2000; 10/16/00 3RD QTR GW MON RPT 2000;
1/17/01 4TH QTR GW MON RPT 2000; 4/17/01 1ST QTR GW MON RPT 2001

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B10
ESE
< 1/8
0.054 mi.
286 ft.

CHEVRON SS# 9-4328, FORMER
21703 AVALON
CARSON, CA 90745

HIST CORTESE **S102430182**
ENF **N/A**

Site 4 of 8 in cluster B

Relative:
Lower

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: R-22019

Actual:
22 ft.

ENF:
 Region: 4
 Facility Id: 217526
 Agency Name: Chevron USA Inc La Habra
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: All other facilities
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: 33.831569999999
 Place Longitude: -118.26373
 SIC Code 1: Not reported
 SIC Desc 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: UST
 Program Category1: TANKS
 Program Category2: TANKS
 # Of Programs: 1
 WDID: R-22019
 Reg Measure Id: 167559
 Reg Measure Type: Unregulated
 Region: 4
 Order #: Not reported
 Npdes# CA#: Not reported
 Major-Minor: Not reported
 Npdes Type: Not reported
 Reclamation: Not reported
 Dredge Fill Fee: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328, FORMER (Continued)

S102430182

301H: Not reported
Application Fee Amt Received: Not reported
Status: Never Active
Status Date: 02/20/2013
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 229900
Region: 4
Order / Resolution Number: UNKNOWN
Enforcement Action Type: Staff Enforcement Letter
Effective Date: 02/18/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 02/18/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - R-22019
Description: Level 1 enforcement letter sent 2/18/00 for deficient groundwater monitoring reports.
Program: UST
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

**B11
ESE
< 1/8
0.055 mi.
290 ft.**

**NO. 37T -CARSON
CARSON, CA
Site 5 of 8 in cluster B**

**SLIC S109349233
N/A**

**Relative:
Lower**

SLIC:
Region: STATE
Facility Status: Open - Inactive
Status Date: 01/01/1965
Global Id: SL0003724100
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.831609
Longitude: -118.263731
Case Type: Cleanup Program Site

**Actual:
22 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO. 37T -CARSON (Continued)

S109349233

Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
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:](#)

B12
NE
< 1/8
0.058 mi.
304 ft.

HAPPY CLEANERS
21615 AVALON BLVD
CARSON, CA 90745
Site 6 of 8 in cluster B

RCRA-SQG 1000820316
FINDS CAD983663501
DRYCLEANERS
HAZNET

Relative:
Lower

RCRA-SQG:

Actual:
22 ft.

Date form received by agency: 04/01/1993
Facility name: HAPPY CLEANERS
Facility address: 21615 AVALON BLVD
CARSON, CA 90745
EPA ID: CAD983663501
Mailing address: AVALON BLVD
CARSON, CA 90745
Contact: LE LE
Contact address: 21615 AVALON BLVD
CARSON, CA 90745
Contact country: US
Contact telephone: (310) 513-0469
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: LE LE
Owner/operator address: 21615 AVALON BLVD
CARSON, CA 90745
Owner/operator country: Not reported
Owner/operator telephone: (310) 513-0469
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAPPY CLEANERS (Continued)

1000820316

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002895724

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

DRYCLEANERS:

EPA Id: CAL000284973
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 07/23/2004
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Owner Name: WOON JO YEO
Owner Address: 21615 AVALON BLVD
Owner Address 2: Not reported
Owner Telephone: 3105155026
Contact Name: WOON JO YEO
Contact Address: 21615 AVALON BLVD
Contact Address 2: Not reported
Contact Telephone: 3105155026

EPA Id: CAD983663501
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 04/01/1993
Facility Active: No
Inactive Date: 06/30/2000
Facility Addr2: Not reported
Owner Name: LE LE
Owner Address: 21615 AVALON BLVD
Owner Address 2: Not reported
Owner Telephone: 4154958995
Contact Name: --

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAPPY CLEANERS (Continued)

1000820316

Contact Address: INACTIVE PER VQ00 - BMI
Contact Address 2: Not reported
Contact Telephone: Not reported

HAZNET:

Year: 2004
Gepaid: CAD983663501
Contact: --
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 21615 AVALON BLVD
Mailing City,St,Zip: CARSON, CA 907452245
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Not reported
Tons: Not reported
Facility County: Los Angeles

Year: 2004
Gepaid: CAD983663501
Contact: --
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 21615 AVALON BLVD
Mailing City,St,Zip: CARSON, CA 907452245
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Not reported
Tons: Not reported
Facility County: Los Angeles

Year: 2004
Gepaid: CAD983663501
Contact: --
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 21615 AVALON BLVD
Mailing City,St,Zip: CARSON, CA 907452245
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: Not reported
Facility County: Los Angeles

Year: 2004
Gepaid: CAD983663501
Contact: --
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 21615 AVALON BLVD
Mailing City,St,Zip: CARSON, CA 907452245

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAPPY CLEANERS (Continued)

1000820316

Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: Not reported
Facility County: Los Angeles

Year: 2004
Gepaid: CAD983663501
Contact: --
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 21615 AVALON BLVD
Mailing City,St,Zip: CARSON, CA 907452245
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Not reported
Tons: 0.22
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 33 additional CA_HAZNET: record(s) in the EDR Site Report.

**B13
NE
< 1/8
0.058 mi.
304 ft.**

**21615 AVALON BLVD
CARSON, CA 90745
Site 7 of 8 in cluster B**

**EDR US Hist Cleaners 1015019157
N/A**

**Relative:
Lower**

EDR Historical Cleaners:

Name: HAPPY CLEANERS
Year: 1999
Address: 21615 AVALON BLVD

**Actual:
22 ft.**

Name: HAPPY CLEANERS
Year: 2001
Address: 21615 AVALON BLVD

Name: HAPPY CLEANERS
Year: 2002
Address: 21615 AVALON BLVD

Name: HAPPY CLEANERS
Year: 2004
Address: 21615 AVALON BLVD

Name: HAPPY CLEANERS
Year: 2005
Address: 21615 AVALON BLVD

Name: HAPPY CLEANERS
Year: 2010
Address: 21615 AVALON BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015019157

Name: HAPPY CLEANERS
Year: 2011
Address: 21615 AVALON BLVD

Name: HAPPY CLEANERS
Year: 2012
Address: 21615 AVALON BLVD

B14
East
< 1/8
0.063 mi.
333 ft.

CITY OF CARSON CITY HALL
701 E CARSON ST
CARSON, CA 90745
Site 8 of 8 in cluster B

LOS ANGELES CO. HMS

UST U003776121
N/A

Relative:
Lower

UST:
Facility ID: 6062
Latitude: 33.834091
Longitude: -118.261713
Permitting Agency: LOS ANGELES COUNTY

Actual:
22 ft.

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 005848-006062
Facility Type: T0
Facility Status: Permit
Area: 22
Permit Number: 000125217
Permit Status: Permit

Region: LA
Facility Id: 005848-106062
Facility Type: I01
Facility Status: Permit
Area: 22
Permit Number: 000003055
Permit Status: Permit

Region: LA
Facility Id: 005848-106875
Facility Type: I01
Facility Status: Permit
Area: 22
Permit Number: 000008123
Permit Status: Permit

15
West
< 1/8
0.065 mi.
344 ft.

555 E CARSON ST
CARSON, CA 90745

EDR US Hist Cleaners

1015075077
N/A

Relative:
Higher

EDR Historical Cleaners:
Name: JOHN MORGANS CARPET CLEANING
Year: 2005
Address: 555 E CARSON ST

Actual:
23 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015075077

Name: JOHN MORGAN S CARPET CLEANING
Year: 2007
Address: 555 E CARSON ST

Name: JOHN MORGAN S CARPET CLEANING
Year: 2008
Address: 555 E CARSON ST

C16
SE
< 1/8
0.072 mi.
379 ft.

21737 AVALON BLVD
CARSON, CA 90745

Site 1 of 6 in cluster C

Relative:
Lower

EDR Historical Cleaners:

Name: COIN WASH LAUNDRY
Year: 1999

Actual:
22 ft.

Address: 21737 AVALON BLVD

EDR US Hist Cleaners 1015019418
N/A

C17
ESE
< 1/8
0.087 mi.
458 ft.

ECONO LUBE N'TUNE
708 E CARSON ST
CARSON, CA 90745

Site 2 of 6 in cluster C

Relative:
Lower

UST:

Facility ID: 4918
Latitude: 33.8322929
Longitude: -118.261694
Permitting Agency: LOS ANGELES COUNTY

Actual:
21 ft.

UST U003984129
LOS ANGELES CO. HMS N/A

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 004736-004918
Facility Type: T0
Facility Status: Removed
Area: 22
Permit Number: 00001943T
Permit Status: Removed

Region: LA
Facility Id: 004736-I04918
Facility Type: Not reported
Facility Status: OPEN
Area: 22
Permit Number: Not reported
Permit Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C18
ESE
< 1/8
0.087 mi.
458 ft.

ECONO LUBE
708 EAST CARSON STREET
CARSON, CA 90745

NPDES S111121268
LUST N/A

Site 3 of 6 in cluster C

**Relative:
Lower**

NPDES:

Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 4
Regulatory Measure Id: 359459
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 4 19C354574
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 02/11/2009
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 02/04/2014
Discharge Name: Thomas Safran & Associates
Discharge Address: 11812 San Vicente Blvd Ste 600
Discharge City: Los Angeles
Discharge State: California
Discharge Zip: 90049

**Actual:
21 ft.**

LUST:

Region: STATE
Global Id: T10000000071
Latitude: 33.831322
Longitude: -118.263267
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/17/2014
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MT
Local Agency: LOS ANGELES COUNTY
RB Case Number: R-04918
LOC Case Number: 04736-04918
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T10000000071
Contact Type: Regional Board Caseworker
Contact Name: MARYAM TAIDY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mtaidy@waterboards.ca.gov
Phone Number: 2135766741

Global Id: T10000000071
Contact Type: Local Agency Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE (Continued)

S111121268

Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T10000000071
Status: Open - Eligible for Closure
Status Date: 02/16/2010

Global Id: T10000000071
Status: Open - Case Begin Date
Status Date: 05/02/2008

Global Id: T10000000071
Status: Completed - Case Closed
Status Date: 03/17/2014

Global Id: T10000000071
Status: Open - Remediation
Status Date: 08/28/2009

Global Id: T10000000071
Status: Open - Remediation
Status Date: 02/16/2010

Global Id: T10000000071
Status: Open - Site Assessment
Status Date: 05/02/2008

Global Id: T10000000071
Status: Open - Site Assessment
Status Date: 10/03/2008

Regulatory Activities:

Global Id: T10000000071
Action Type: ENFORCEMENT
Date: 08/11/2008
Action: Staff Letter

Global Id: T10000000071
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: Notice to Comply

Global Id: T10000000071
Action Type: ENFORCEMENT
Date: 10/02/2008
Action: Staff Letter

Global Id: T10000000071
Action Type: ENFORCEMENT
Date: 02/16/2010
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE (Continued)

S111121268

Global Id:	T10000000071
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Remedial Progress Report
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	07/15/2012
Action:	Site Assessment Report
Global Id:	T10000000071
Action Type:	ENFORCEMENT
Date:	03/17/2014
Action:	Closure/No Further Action Letter
Global Id:	T10000000071
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	07/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T10000000071
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	02/15/2009
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T10000000071
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Soil Vapor Extraction (SVE)
Global Id:	T10000000071
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Free Product Removal
Global Id:	T10000000071
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)
Global Id:	T10000000071
Action Type:	ENFORCEMENT
Date:	01/17/2014
Action:	Notification - Preclosure
Global Id:	T10000000071

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE (Continued)

S111121268

Action Type:	ENFORCEMENT
Date:	09/20/2010
Action:	Notice to Comply
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	08/19/2008
Action:	Preliminary Site Assessment Report
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	11/15/2008
Action:	Interim Remedial Action Plan
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	11/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T10000000071
Action Type:	ENFORCEMENT
Date:	08/28/2009
Action:	Staff Letter
Global Id:	T10000000071
Action Type:	ENFORCEMENT
Date:	08/31/2009
Action:	Waste Discharge Requirements
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T10000000071
Action Type:	ENFORCEMENT
Date:	04/25/2012
Action:	Staff Letter
Global Id:	T10000000071
Action Type:	ENFORCEMENT
Date:	12/18/2008
Action:	Staff Letter
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	08/20/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	08/20/2013
Action:	Interim Remedial Action Plan - Regulator Responded
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	01/15/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE (Continued)

S111121268

Action: Remedial Progress Report

Global Id: T1000000071
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T1000000071
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T1000000071
Action Type: RESPONSE
Date: 09/18/2008
Action: Other Report / Document

Global Id: T1000000071
Action Type: RESPONSE
Date: 10/15/2009
Action: Soil and Water Investigation Report

Global Id: T1000000071
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 02/15/2011
Action: Staff Letter

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 08/31/2009
Action: Waste Discharge Requirements

Global Id: T1000000071
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T1000000071
Action Type: RESPONSE
Date: 07/15/2010
Action: Remedial Progress Report

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T1000000071
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE (Continued)

S111121268

Global Id: T1000000071
Action Type: RESPONSE
Date: 01/15/2012
Action: Remedial Progress Report

Global Id: T1000000071
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Semi-Annually

C19
ESE
< 1/8
0.087 mi.
458 ft.

ECONO-LUBE & TUNE
708 E CARSON ST
CARSON, CA

SWEEPS UST **U002279632**
LOS ANGELES CO. HMS **N/A**

Site 4 of 6 in cluster C

Relative:
Lower

SWEEPS UST:
Status: Active
Comp Number: 4918
Number: 9
Board Of Equalization: 44-007868
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-004918-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 004736-055059
Facility Type: Not reported
Facility Status: OPEN
Area: 22
Permit Number: Not reported
Permit Status: Not reported

C20
ESE
< 1/8
0.087 mi.
458 ft.

708 E CARSON ST
CARSON, CA 90745

EDR US Hist Auto Stat **1015609692**
N/A

Site 5 of 6 in cluster C

Relative:
Lower

EDR Historical Auto Stations:
Name: ECONO LUBE N TUNE SERVICE CENTERS CARSON
Year: 1999
Address: 708 E CARSON ST
Name: ECONO LUBE & TUNE

Actual:
21 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015609692

Year: 2001
Address: 708 E CARSON ST

Name: ECONO LUBE & TUNE
Year: 2002
Address: 708 E CARSON ST

Name: ECONO LUBE & TUNE
Year: 2004
Address: 708 E CARSON ST

Name: ECONO LUBE & TUNE
Year: 2005
Address: 708 E CARSON ST

Name: ECONO LUBE & TUNE
Year: 2006
Address: 708 E CARSON ST

Name: ECONO LUBE & TUNE
Year: 2007
Address: 708 E CARSON ST

Name: ECONO LUBE & TUNE
Year: 2008
Address: 708 E CARSON ST

Name: ECONO LUBE N TUNE
Year: 2010
Address: 708 E CARSON ST

C21
SE
< 1/8
0.106 mi.
560 ft.

21734 AVALON BLVD
CARSON, CA 90745
Site 6 of 6 in cluster C

EDR US Hist Cleaners 1015019412
N/A

Relative:
Higher

EDR Historical Cleaners:
Name: CARSON GEORGE SHOE RPR & CLNR
Year: 2003
Address: 21734 AVALON BLVD

Actual:
23 ft.

D22
West
< 1/8
0.121 mi.
639 ft.

520 E CARSON ST
CARSON, CA 90745
Site 1 of 3 in cluster D

EDR US Hist Auto Stat 1015536868
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: G & R BODY SHOP
Year: 2003
Address: 520 E CARSON ST

Actual:
24 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D23
West
< 1/8
0.121 mi.
639 ft.

520 E CARSON ST
CARSON, CA 90745

EDR US Hist Cleaners **1015071400**
N/A

Site 2 of 3 in cluster D

Relative:
Higher

EDR Historical Cleaners:

Actual:
24 ft.

Name: MORGANS JOHN CARPET CLEANING
Year: 1999
Address: 520 E CARSON ST

Name: MORGANS JOHN CARPET CLEANING
Year: 2001
Address: 520 E CARSON ST

Name: MORGANS JOHN CARPET CLEANING
Year: 2002
Address: 520 E CARSON ST

Name: MORGANS JOHN CARPET CLEANING
Year: 2003
Address: 520 E CARSON ST

Name: JOHN MORGANS CARPET CLEANING
Year: 2004
Address: 520 E CARSON ST

Name: MORGANS JOHN CARPET CLEANING
Year: 2005
Address: 520 E CARSON ST

Name: JOHN MORGANS CARPET CLEANING
Year: 2006
Address: 520 E CARSON ST

Name: JOHN MORGANS CARPET CLEANING
Year: 2007
Address: 520 E CARSON ST

Name: MORGANS JOHN CARPET CLEANING
Year: 2008
Address: 520 E CARSON ST

Name: MORGANS JOHN CARPET CLEANING
Year: 2011
Address: 520 E CARSON ST

Name: MORGANS JOHN CARPET CLEANING
Year: 2012
Address: 520 E CARSON ST

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

24
SSE
1/8-1/4
0.159 mi.
838 ft.

21839 AVALON BLVD
CARSON, CA 90745

EDR US Hist Auto Stat **1015330657**
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: DANIELS AUTO MAINTENANCE
Year: 1999
Address: 21839 AVALON BLVD

Actual:
25 ft.

D25
West
1/8-1/4
0.168 mi.
886 ft.

500 E CARSON ST
CARSON, CA 90745

EDR US Hist Cleaners **1015068089**
N/A

Site 3 of 3 in cluster D

Relative:
Higher

EDR Historical Cleaners:

Name: V H CLEANERS
Year: 1999
Address: 500 E CARSON ST

Name: LOUIES CLEANERS
Year: 2001
Address: 500 E CARSON ST

Name: LOUIES CLEANERS & ALTRTN
Year: 2002
Address: 500 E CARSON ST

Name: LOUIES CLEANERS
Year: 2004
Address: 500 E CARSON ST

Name: LOUIES CLEANERS & ALTERATION
Year: 2007
Address: 500 E CARSON ST

Name: LOUIES CLEANERS & ALTERATIONS
Year: 2010
Address: 500 E CARSON ST

Name: LOUIES CLEANERS & ALTERATIONS
Year: 2011
Address: 500 E CARSON ST

Name: LOUIES CLEANERS & ALTERATIONS
Year: 2012
Address: 500 E CARSON ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E26
NNE
1/8-1/4
0.170 mi.
899 ft.

21356 S AVALON BLVD
CARSON, CA 90747
Site 1 of 4 in cluster E

SWEEPS UST
LOS ANGELES CO. HMS
CDL

S103973961
N/A

Relative:
Lower

SWEEPS UST:

Status: Active
Comp Number: 9859
Number: 9
Board Of Equalization: 44-008601
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009859-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 2

Actual:
18 ft.

Status: Active
Comp Number: 9859
Number: 9
Board Of Equalization: 44-008601
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009859-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 010003-054333
Facility Type: Not reported
Facility Status: OPEN
Area: 22
Permit Number: Not reported
Permit Status: Not reported

CDL:

Facility ID: 200010120
Date: 10/25/2000
Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

E27 **LA CO SHERIFF CARSON STA**
NNE **21356 AVALON BLVD**
1/8-1/4 **CARSON, CA 90745**
0.170 mi.
899 ft. **Site 2 of 4 in cluster E**

UST **U003776391**
N/A

Relative: **UST:**
Lower Facility ID: 9859
 Latitude: 33.83482
Actual: Longitude: -118.26358
18 ft. Permitting Agency: LOS ANGELES COUNTY

E28 **LA CO FACILITIES MGM DEPT**
NNE **21356 AVALON BLVD S**
1/8-1/4 **CARSON, CA 90745**
0.170 mi.
899 ft. **Site 3 of 4 in cluster E**

HIST CORTESE **S102432386**
LUST **N/A**
ENF

Relative: **HIST CORTESE:**
Lower Region: **CORTESE**
 Facility County Code: **19**
Actual: Reg By: **LTNKA**
18 ft. Reg Id: **907450034**

LUST:
Region: **STATE**
Global Id: **T0603701679**
Latitude: **33.8348471**
Longitude: **-118.2635021**
Case Type: **LUST Cleanup Site**
Status: **Open - Remediation**
Status Date: **08/01/2007**
Lead Agency: **LOS ANGELES RWQCB (REGION 4)**
Case Worker: **MB**
Local Agency: **LOS ANGELES COUNTY**
RB Case Number: **907450034**
LOC Case Number: **Not reported**
File Location: **Regional Board**
Potential Media Affect: **Aquifer used for drinking water supply**
Potential Contaminants of Concern: **Gasoline**
Site History: **Not reported**

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: **T0603701679**
Contact Type: **Regional Board Caseworker**
Contact Name: **MAGDY BAIADY**
Organization Name: **LOS ANGELES RWQCB (REGION 4)**
Address: **320 W. 4TH ST., SUITE 200**
City: **LOS ANGELES**
Email: **mbaiady@waterboards.ca.gov**
Phone Number: **2135766699**

Global Id: **T0603701679**
Contact Type: **Local Agency Caseworker**
Contact Name: **JOHN AWUJO**
Organization Name: **LOS ANGELES COUNTY**
Address: **900 S FREMONT AVE**
City: **ALHAMBRA**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO FACILITIES MGM DEPT (Continued)

S102432386

Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603701679
Status: Open - Site Assessment
Status Date: 01/14/2002

Global Id: T0603701679
Status: Open - Case Begin Date
Status Date: 07/28/1988

Global Id: T0603701679
Status: Open - Remediation
Status Date: 01/14/2002

Global Id: T0603701679
Status: Open - Remediation
Status Date: 09/28/2005

Global Id: T0603701679
Status: Open - Remediation
Status Date: 10/06/2006

Global Id: T0603701679
Status: Open - Remediation
Status Date: 08/01/2007

Regulatory Activities:

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 01/30/2013
Action: Staff Letter

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 03/11/2013
Action: Waste Discharge Requirements

Global Id: T0603701679
Action Type: REMEDIATION
Date: 01/01/1950
Action: Free Product Removal

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2012
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO FACILITIES MGM DEPT (Continued)

S102432386

Date: 06/04/2012
Action: Pilot Study / Treatability Workplan

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2007
Action: Interim Remedial Action Plan

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 03/17/2014
Action: Staff Letter

Global Id: T0603701679
Action Type: REMEDIATION
Date: 01/01/1950
Action: Free Product Removal

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2010
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2002
Action: Interim Remedial Action Plan

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2005
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2012
Action: Conceptual Site Model

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO FACILITIES MGM DEPT (Continued)

S102432386

Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/20/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	ENFORCEMENT
Date:	03/28/2006
Action:	Notice of Violation
Global Id:	T0603701679
Action Type:	ENFORCEMENT
Date:	05/13/2005
Action:	Staff Letter
Global Id:	T0603701679
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	12/11/2008
Action:	Interim Remedial Action Plan
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO FACILITIES MGM DEPT (Continued)

S102432386

Date: 08/23/2006
Action: Staff Letter

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 05/21/2007
Action: 13267 Requirement

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 01/14/2002
Action: 13267 Requirement

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 10/26/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2010
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2013
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Semi-Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO FACILITIES MGM DEPT (Continued)

S102432386

Global Id:	T0603701679
Action Type:	ENFORCEMENT
Date:	06/18/2008
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603701679
Action Type:	ENFORCEMENT
Date:	02/25/2009
Action:	Staff Letter
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Conceptual Site Model
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2011
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Conceptual Site Model
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	12/13/2013
Action:	Pilot Study / Treatability Workplan - Regulator Responded
Global Id:	T0603701679
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO FACILITIES MGM DEPT (Continued)

S102432386

Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2008
Action: Remedial Progress Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2009
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2009
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2011
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2006
Action: Sensitive Receptor Survey Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2013
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2006
Action: Interim Remedial Action Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO FACILITIES MGM DEPT (Continued)

S102432386

Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Remedial Progress Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Conceptual Site Model
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	04/15/2011
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	ENFORCEMENT
Date:	03/15/2007
Action:	Staff Letter
Global Id:	T0603701679
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO FACILITIES MGM DEPT (Continued)

S102432386

Date: 10/29/2003
Action: 13267 Requirement

Global Id: T0603701679
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2011
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2011
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2014
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 01/19/2007
Action: Staff Letter

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2010
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2012
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO FACILITIES MGM DEPT (Continued)

S102432386

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 05/15/2007
Action: Interim Remedial Action Plan

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2014
Action: Remedial Progress Report

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907450034
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603701679
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: 213TH
Enforcement Type: DLLET
Date Leak Discovered: 8/5/1988
Date Leak First Reported: 7/28/1988
Date Leak Record Entered: 9/10/1988
Date Confirmation Began: Not reported
Date Leak Stopped: 8/5/1988
Date Case Last Changed on Database: 9/17/2002
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO FACILITIES MGM DEPT (Continued)

S102432386

Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1105.5832796595647094665139831
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 1/14/2002
Remediation Plan Submitted: 1/14/2002
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 414
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: KATIE POPPEN
RP Address: 4700 RAMONA BLVD.
Program: LUST
Lat/Long: 33.8348471 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: FREE PRODUCT PLUME UNDEFINED. MTBE DETECTED PREVIOUSLY, BUT ND THIS ROUND - YET HAVE FP.; 4/26/00 1ST QTR GW MON RPT 2000; 7/14/00 2ND QTR GW MON RPT 2000

ENF:

Region: 4
Facility Id: 235814
Agency Name: Los Angeles County
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: County Agency
Of Agencies: 1
Place Latitude: 33.834845999999
Place Longitude: -118.2636
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO FACILITIES MGM DEPT (Continued)

S102432386

NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	907450034
Reg Measure Id:	167908
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	229895
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	02/14/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	2000-05-03
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 907450034
Description:	13267 Letter sent 2/14/00 directing RP to submit an adequate free product removal plan & site assessment

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LA CO FACILITIES MGM DEPT (Continued)

S102432386

Program:	workplan.
Latest Milestone Completion Date:	UST
# Of Programs1:	Not reported
Total Assessment Amount:	1
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

**E29
 NNE
 1/8-1/4
 0.170 mi.
 899 ft.**

**CARSON SHERIFF
 21356 AVALON BLVD
 CARSON, CA 90063**

**HIST UST U001562237
 N/A**

Site 4 of 4 in cluster E

**Relative:
 Lower**

HIST UST:

**Actual:
 18 ft.**

Region:	STATE
Facility ID:	00000020854
Facility Type:	Other
Other Type:	SHERIFF
Total Tanks:	0004
Contact Name:	L.A. COUNTY MECHANICAL DEPARTM
Telephone:	2132672242
Owner Name:	LOS ANGELES COUNTY MECHANICAL
Owner Address:	1100 N. EASTERN AVE.
Owner City,St,Zip:	LOS ANGELES, CA 90063

Tank Num:	001
Container Num:	#1
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	06
Tank Construction:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	#2
Year Installed:	Not reported
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	#3
Year Installed:	Not reported
Tank Capacity:	00009000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	004
-----------	-----

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON SHERIFF (Continued)

U001562237

Container Num: TANK #4
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

30
WSW
1/8-1/4
0.176 mi.
931 ft.

21728 GRACE AVE
CARSON, CA 90745

EDR US Hist Cleaners 1015019408
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: PINOY CLEANERS INC
Year: 2007
Address: 21728 GRACE AVE

Actual:
26 ft.

Name: PINOY CLEANERS INC
Year: 2008
Address: 21728 GRACE AVE

F31
South
1/8-1/4
0.208 mi.
1097 ft.

645 E 219TH ST
CARSON, CA 90745

EDR US Hist Auto Stat 1015589196
N/A

Site 1 of 6 in cluster F

Relative:
Higher

EDR Historical Auto Stations:

Name: T & T MOTORS
Year: 1999
Address: 645 E 219TH ST

Actual:
27 ft.

Name: J DS AUTO REPAIR
Year: 2001
Address: 645 E 219TH ST

Name: J DS AUTO REPAIR
Year: 2002
Address: 645 E 219TH ST

Name: OSCARS AUTO ELECTRIC
Year: 2004
Address: 645 E 219TH ST

Name: CHUYS AUTO INTERIOR
Year: 2005
Address: 645 E 219TH ST

Name: CHUYS AUTO INTERIOR
Year: 2007
Address: 645 E 219TH ST

Name: CHUYS AUTO INTERIOR
Year: 2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015589196

Address: 645 E 219TH ST
Name: R & J AUTO & BODY
Year: 2009
Address: 645 E 219TH ST
Name: CHUYS AUTO INTERIOR
Year: 2010
Address: 645 E 219TH ST
Name: CHUYS AUTO INTERIOR
Year: 2011
Address: 645 E 219TH ST

F32
South
1/8-1/4
0.208 mi.
1097 ft.

JESSES AUTO SERVICE
645 E 219 ST APT NO 5
CARSON, CA 90745

RCRA-SQG 1000380495
FINDS CAD981614126

Site 2 of 6 in cluster F

Relative:
Higher

RCRA-SQG:

Date form received by agency: 01/21/1987

Facility name: JESSES AUTO SERVICE
Facility address: 645 E 219 ST APT NO 5
CARSON, CA 90745

EPA ID: CAD981614126
Mailing address: 1610 W SECOND HUNDRED FORTY EI
HARBOR CITY, CA 90710

Contact: ENVIRONMENTAL MANAGER
Contact address: 645 E 219 ST APT NO 5
CARSON, CA 90745

Contact country: US
Contact telephone: (213) 835-3615
Contact email: Not reported

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JESSE GALLARDO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JESSES AUTO SERVICE (Continued)

1000380495

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002724044

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

F33
South
1/8-1/4
0.208 mi.
1098 ft.

637 E 219TH ST
CARSON, CA 90745

Site 3 of 6 in cluster F

EDR US Hist Auto Stat 1015586367
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: FRANCISCOS AUTO REPAIR
Year: 1999
Address: 637 E 219TH ST

Actual:
27 ft.

Name: 3 RS AUTO DIAGNOSIS & REPAIR
Year: 2000
Address: 637 E 219TH ST

Name: FRANCISCOS AUTO REPAIR
Year: 2001
Address: 637 E 219TH ST

Name: FRANCISCOS AUTO REPAIR

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015586367

Year: 2002
 Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
 Year: 2003
 Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
 Year: 2004
 Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
 Year: 2005
 Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
 Year: 2006
 Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
 Year: 2007
 Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
 Year: 2008
 Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
 Year: 2009
 Address: 637 E 219TH ST

Name: FRANCISCOS AUTO REPAIR
 Year: 2010
 Address: 637 E 219TH ST

Name: FRANCISCOS AUTO REPAIR
 Year: 2011
 Address: 637 E 219TH ST

Name: FRANCISCOS AUTO REPAIR
 Year: 2012
 Address: 637 E 219TH ST

F34
South
1/8-1/4
0.210 mi.
1108 ft.

644 E 219TH ST
CARSON, CA 90745
Site 4 of 6 in cluster F

EDR US Hist Auto Stat 1015588894
N/A

Relative:
Higher

EDR Historical Auto Stations:
 Name: RDA AUTO REPAIR
 Year: 2001
 Address: 644 E 219TH ST

Actual:
27 ft.

Name: DNA AUTO RPR & USED CAR SALES
 Year: 2002
 Address: 644 E 219TH ST

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
--	------	-------------	--------------------------------

(Continued)

1015588894

Name: RDA AUTO REPAIR
Year: 2004
Address: 644 E 219TH ST

F35 South 1/8-1/4 0.210 mi. 1109 ft.	640 E 219TH ST CARSON, CA 90745 Site 5 of 6 in cluster F	EDR US Hist Auto Stat	1015587276 N/A
---	---	------------------------------	---------------------------------

Relative: EDR Historical Auto Stations:
Higher Name: CHARLES TRANSMISSION
Year: 2001
Address: 640 E 219TH ST

Name: CHARLIES TRANSMISSION
Year: 2003
Address: 640 E 219TH ST

Actual:
27 ft.

F36 South 1/8-1/4 0.210 mi. 1109 ft.	638 E 219TH ST CARSON, CA 90745 Site 6 of 6 in cluster F	EDR US Hist Auto Stat	1015586546 N/A
---	---	------------------------------	---------------------------------

Relative: EDR Historical Auto Stations:
Higher Name: EDS AUTOMOTIVE
Year: 1999
Address: 638 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2001
Address: 638 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2002
Address: 638 E 219TH ST

Actual:
27 ft.

G37 North 1/8-1/4 0.222 mi. 1172 ft.	ALLSTAR INN SITE (FORMER) 640644 213TH CARSON, CA 90745 Site 1 of 2 in cluster G	HIST CORTESE	S102590604 N/A
---	---	---------------------	---------------------------------

Relative: HIST CORTESE:
Lower Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-23210

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G38 **ALLSTAR INN SITE (FORMER)**
North **640-644 213TH ST E**
1/8-1/4 **CARSON, CA 90745**
0.222 mi.
1174 ft. **Site 2 of 2 in cluster G**

LUST **S106517262**
N/A

Relative:
Lower

LUST:

Actual:
17 ft.

Region: STATE
Global Id: T0603705389
Latitude: 33.8351671
Longitude: -118.2647931
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 02/01/2008
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: JW
Local Agency: LOS ANGELES COUNTY
RB Case Number: R-23210
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0603705389
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

Global Id: T0603705389
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603705389
Status: Open - Site Assessment
Status Date: 01/11/2002

Global Id: T0603705389
Status: Open - Case Begin Date
Status Date: 12/28/1995

Global Id: T0603705389
Status: Open - Remediation
Status Date: 01/11/2002

Global Id: T0603705389

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTAR INN SITE (FORMER) (Continued)

S106517262

Status: Open - Site Assessment
Status Date: 01/22/1996

Global Id: T0603705389
Status: Open - Site Assessment
Status Date: 10/21/1996

Global Id: T0603705389
Status: Open - Site Assessment
Status Date: 08/31/2007

Global Id: T0603705389
Status: Open - Site Assessment
Status Date: 02/01/2008

Regulatory Activities:

Global Id: T0603705389
Action Type: RESPONSE
Date: 06/27/2008
Action: Site Assessment Report

Global Id: T0603705389
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Workplan

Global Id: T0603705389
Action Type: RESPONSE
Date: 10/15/2008
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603705389
Action Type: RESPONSE
Date: 05/20/2014
Action: Soil and Water Investigation Report

Global Id: T0603705389
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705389

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTAR INN SITE (FORMER) (Continued)

S106517262

Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0603705389
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	ENFORCEMENT
Date:	01/24/2003
Action:	Staff Letter
Global Id:	T0603705389
Action Type:	ENFORCEMENT
Date:	03/27/2008
Action:	Staff Letter
Global Id:	T0603705389
Action Type:	ENFORCEMENT
Date:	12/12/2007
Action:	Staff Letter
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	08/28/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Soil and Water Investigation Workplan
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	04/15/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTAR INN SITE (FORMER) (Continued)

S106517262

Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603705389
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603705389
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603705389
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: ENFORCEMENT
Date: 03/30/2007
Action: Staff Letter

Global Id: T0603705389
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 05/30/2008
Action: Soil and Water Investigation Report

Global Id: T0603705389
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTAR INN SITE (FORMER) (Continued)

S106517262

Global Id: T0603705389
Action Type: REMEDIATION
Date: 01/01/1950
Action: Other (Use Description Field)

Global Id: T0603705389
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603705389
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-23210
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603705389
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: AVALON BLVD
Enforcement Type: None Taken
Date Leak Discovered: 12/28/1995
Date Leak First Reported: 12/11/1996
Date Leak Record Entered: 2/28/1997
Date Confirmation Began: 1/22/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTAR INN SITE (FORMER) (Continued)

S106517262

Date Leak Stopped: 12/28/1995
Date Case Last Changed on Database: 7/29/2002
Date the Case was Closed: Not reported
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 876.6112239720436144242880665
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 10/21/1996
Pollution Characterization Began: 1/11/2002
Remediation Plan Submitted: 1/11/2002
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 15000
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: DON KOTT/JIM MILLER
RP Address: 212 S. AVALON BLVD.
Program: LUST
Lat/Long: 33.8351671 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: PAINTS SITE ACROSS STREET (DOWNGRADIENT). MIGHT HAVE AN UPGRDIENT SOURCE (ARCO STA. I-457); 1/15/00 QTRLY MON RPT; 7/15/00 QTRLY MONITORING RPT; 10/15/00 QTRLY GW MONITORING RPT.; 1/15/01 QTRLY MON RPT

H39
NNE
1/8-1/4
0.223 mi.
1175 ft.

ARCO PRODUCTS #06129
21313 AVALON BLVD
CARSON, CA 90745

Site 1 of 11 in cluster H

UST U003938124
N/A

Relative:
Lower

UST:
Facility ID: 457
Latitude: 33.8363838
Longitude: -118.2627565
Permitting Agency: LOS ANGELES COUNTY

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H40
NNE
1/8-1/4
0.223 mi.
1175 ft.

ARCO GAS STATION
21313 S AVALON BLVD
CARSON, CA 90479
Site 2 of 11 in cluster H

CA FID UST
S101582924
SWEEPS UST
N/A
LOS ANGELES CO. HMS

Relative:
Lower

CA FID UST:
Facility ID: 19001875
Regulated By: UTNKA
Regulated ID: 00026860
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 17315 STUDEBAKER RD
Mailing Address 2: Not reported
Mailing City,St,Zip: CARSON 90479
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
17 ft.

SWEEPS UST:
Status: Active
Comp Number: 457
Number: 1
Board Of Equalization: 44-007447
Referral Date: 09-11-89
Action Date: 09-11-89
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000457-000001
Tank Status: A
Capacity: 10000
Active Date: 09-11-89
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 3

Status: Active
Comp Number: 457
Number: 1
Board Of Equalization: 44-007447
Referral Date: 09-11-89
Action Date: 09-11-89
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000457-000002
Tank Status: A
Capacity: 12000
Active Date: 08-24-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO GAS STATION (Continued)

S101582924

Status: Active
Comp Number: 457
Number: 1
Board Of Equalization: 44-007447
Referral Date: 09-11-89
Action Date: 09-11-89
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000457-000003
Tank Status: A
Capacity: 10000
Active Date: 09-11-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 000455-037078
Facility Type: T0
Facility Status: Permit
Area: 22
Permit Number: 000337747
Permit Status: Permit

**H41
NNE
1/8-1/4
0.223 mi.
1175 ft.**

**ARCO #6129
21313 AVALON BLVD S
CARSON, CA 90745
Site 3 of 11 in cluster H**

**HIST CORTESE S102424309
LUST N/A
LOS ANGELES CO. HMS**

**Relative:
Lower**

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-00457

**Actual:
17 ft.**

LUST:

Region: STATE
Global Id: T0603702712
Latitude: 33.8351551
Longitude: -118.2639351
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 01/11/2002
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: JW
Local Agency: LOS ANGELES COUNTY
RB Case Number: I-00457
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

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

Contact:

Global Id: T0603702712
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603702712
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

Status History:

Global Id: T0603702712
Status: Open - Site Assessment
Status Date: 01/11/2002

Global Id: T0603702712
Status: Open - Case Begin Date
Status Date: 08/05/1988

Global Id: T0603702712
Status: Open - Remediation
Status Date: 01/11/2002

Global Id: T0603702712
Status: Open - Site Assessment
Status Date: 10/04/1989

Global Id: T0603702712
Status: Open - Site Assessment
Status Date: 03/15/1990

Regulatory Activities:

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2010
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2007
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 06/24/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 03/20/2003
Action: Staff Letter

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 06/18/2008
Action: Site Visit / Inspection / Sampling

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 09/30/2011
Action: Staff Letter

Global Id: T0603702712
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Global Id:	T0603702712
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	07/15/2012
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	07/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702712
Action Type:	ENFORCEMENT
Date:	10/15/2003
Action:	Staff Letter
Global Id:	T0603702712
Action Type:	ENFORCEMENT
Date:	04/07/2011
Action:	Petition Submitted for Review
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Date: 10/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 10/26/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2008
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2009
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Global Id:	T0603702712
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603702712
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	04/15/2011
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Date: 10/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2013
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 06/30/2008
Action: Staff Letter

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2008
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2011
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2002
Action: Sensitive Receptor Survey Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603702712
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Global Id: T0603702712
Action Type: REMEDIATION
Date: 01/01/1950
Action: Soil Vapor Extraction (SVE)

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2007
Action: Sensitive Receptor Survey Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2014
Action: Conceptual Site Model

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-00457
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: OT
Global ID: T0603702712
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: 213TH
Enforcement Type: DLSEL
Date Leak Discovered: 8/5/1988
Date Leak First Reported: 8/5/1988
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: 8/5/1988
Date Case Last Changed on Database: 10/15/2002
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Other Cause
Leak Source: Other Source
Operator: GANI, SUBIANTO
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1060.5561757933965294539094341
Source of Cleanup Funding: Other Source
Preliminary Site Assessment Workplan Submitted: 10/4/1989
Preliminary Site Assessment Began: 3/15/1990
Pollution Characterization Began: 1/11/2002
Remediation Plan Submitted: 1/11/2002
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 10000
Hist Max MTBE Conc in Soil: 6.9
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: =
Organization: Not reported
Owner Contact: Not reported
Responsible Party: RAY VOSE
RP Address: 5882 BOLSA AVE., #200
Program: LUST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Lat/Long: 33.8351551 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: GW PLUME MIGRATING OFFSITE. POSSIBLY IMPACTING DOWNGRADIENT SITES (FORMER OLD QUAKER PAINTS & FORMER ALL STAR INN).; 10/13/00 3RD QTR GW MON RPT 2000; 1/15/01 4TH QTR GW MON RPT 2000; 4/13/01 1ST QTR GW MON RPT 2001

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 000455-058993
Facility Type: Not reported
Facility Status: OPEN
Area: 22
Permit Number: Not reported
Permit Status: Not reported

H42
NNE
1/8-1/4
0.223 mi.
1175 ft.

21313 AVALON BLVD
CARSON, CA 90745

EDR US Hist Auto Stat 1015325422
N/A

Site 4 of 11 in cluster H

Relative:
Lower

EDR Historical Auto Stations:

Name: AVALON GAS & FOOD MINI MARKET
Year: 1999
Address: 21313 AVALON BLVD

Actual:
17 ft.

Name: AVALON GAS & FOOD MINI MARKET
Year: 2001
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2002
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2003
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2004
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2005
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2006
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015325422

Year: 2007
Address: 21313 AVALON BLVD

H43
NNE
1/8-1/4
0.223 mi.
1175 ft.

CARLOS GUTIERREZ
21313 AVALON BLVD
CARSON, CA 90745
Site 5 of 11 in cluster H

HIST UST **U001565726**
N/A

Relative:
Lower

HIST UST:
Region: STATE
Facility ID: 00000026860
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: Not reported
Telephone: 0000000000
Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90071

Actual:
17 ft.

Tank Num: 001
Container Num: 0000000001
Year Installed: 1971
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000240 inches
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 0000000002
Year Installed: 1979
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000240 inches
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 0000000003
Year Installed: 1979
Tank Capacity: 00009000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000240 inches
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 0000000004
Year Installed: 1979
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 0000240 inches
Leak Detection: Stock Inventor, 10

Tank Num: 005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARLOS GUTIERREZ (Continued)

U001565726

Container Num: 0000000005
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Tank Construction: 0000093 inches
Leak Detection: Stock Inventor

I44
SSE
1/8-1/4
0.224 mi.
1182 ft.

21906 AVALON BLVD
CARSON, CA 90745

EDR US Hist Auto Stat 1015331383
N/A

Site 1 of 5 in cluster I

Relative:
Higher

EDR Historical Auto Stations:
Name: AUTO WORKS
Year: 2005
Address: 21906 AVALON BLVD

Actual:
27 ft.

H45
NNE
1/8-1/4
0.227 mi.
1198 ft.

DANS SHELL SERVICE
21304 S AVALON BLVD
CARSON, CA 90745

CA FID UST S101584403
SWEEPS UST N/A

Site 6 of 11 in cluster H

Relative:
Lower

CA FID UST:
Facility ID: 19011141
Regulated By: UTNKA
Regulated ID: 00005386
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 3108303236
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City, St, Zip: CARSON 90745
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
17 ft.

SWEEPS UST:

Status: Active
Comp Number: 5882
Number: 9
Board Of Equalization: 44-000074
Referral Date: 04-01-92
Action Date: 04-01-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-005882-000001
Tank Status: A
Capacity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANS SHELL SERVICE (Continued)

S101584403

Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 4

Status: Active
Comp Number: 5882
Number: 9
Board Of Equalization: 44-000074
Referral Date: 04-01-92
Action Date: 04-01-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-005882-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 5882
Number: 9
Board Of Equalization: 44-000074
Referral Date: 04-01-92
Action Date: 04-01-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-005882-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 5882
Number: 9
Board Of Equalization: 44-000074
Referral Date: 04-01-92
Action Date: 04-01-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-005882-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

H46
NNE
1/8-1/4
0.227 mi.
1198 ft.

FARROKH DAI
21304 AVALON BLVD
CARSON, CA 90745

Site 7 of 11 in cluster H

HIST UST **U001565743**
N/A

Relative:
Lower

HIST UST:

Actual:
17 ft.

Region: STATE
 Facility ID: 00000005386
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0004
 Contact Name: SAME
 Telephone: 2138303383
 Owner Name: SHELL OIL COMPANY
 Owner Address: P.O. BOX 4848
 Owner City,St,Zip: ANAHEIM, CA 92803

Tank Num: 001
 Container Num: 1
 Year Installed: 1965
 Tank Capacity: 00000550
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Tank Construction: 12 gauge
 Leak Detection: Stock Inventor, 10

Tank Num: 002
 Container Num: 2
 Year Installed: 1983
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 003
 Container Num: 3
 Year Installed: 1983
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 004
 Container Num: 4
 Year Installed: 1983
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

H47 **DAN'S SHELL SERVICE**
NNE **21304 AVALON BLVD**
1/8-1/4 **CARSON, CA 90745**
0.227 mi.
1198 ft. **Site 8 of 11 in cluster H**

UST **U003984065**
 N/A

Relative: UST:
Lower Facility ID: 26242
 Latitude: 33.8353
Actual: Longitude: -118.26358
17 ft. Permitting Agency: LOS ANGELES COUNTY

H48 **TUNEUP MASTERS NO 63**
NNE **21304 AVALON BLVD**
1/8-1/4 **CARSON, CA 90745**
0.227 mi.
1198 ft. **Site 9 of 11 in cluster H**

RCRA-SQG **1004678528**
FINDS **CAR000110189**
HAZNET

Relative: RCRA-SQG:
Lower Date form received by agency: 07/24/2002
 Facility name: TUNEUP MASTERS NO 63
Actual: Facility address: 21304 AVALON BLVD
17 ft. CARSON, CA 90745
 EPA ID: CAR000110189
 Mailing address: 810 GREENVIEW DR
 GRAND PRAIRIE, TX 75050
 Contact: JOHN LEDFORD
 Contact address: 810 GREENVIEW DR
 GRAND PRAIRIE, TX 75050
 Contact country: US
 Contact telephone: (972) 641-7215
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: SAGAPONACK PARTNERS L P
Owner/operator address: 6450 5TH AVE 8TH FLOOR
 NEW YORK, NY 10022
Owner/operator country: Not reported
Owner/operator telephone: (212) 848-0276
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUNEUP MASTERS NO 63 (Continued)

1004678528

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110012248512

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year: 2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUNEUP MASTERS NO 63 (Continued)

1004678528

Gepaid: CAR000110189
Contact: John Ledford
Telephone: 8004886387
Mailing Name: Not reported
Mailing Address: 750 WEST 5TH STREET STE 300
Mailing City,St,Zip: FORT WORTH, TX 761020000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Recycler
Tons: 0.22
Facility County: Los Angeles

Year: 2002
Gepaid: CAR000110189
Contact: John Ledford
Telephone: 8004886387
Mailing Name: Not reported
Mailing Address: 750 WEST 5TH STREET STE 300
Mailing City,St,Zip: FORT WORTH, TX 761020000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.2
Facility County: Los Angeles

Year: 2002
Gepaid: CAR000110189
Contact: John Ledford
Telephone: 8004886387
Mailing Name: Not reported
Mailing Address: 750 WEST 5TH STREET STE 300
Mailing City,St,Zip: FORT WORTH, TX 761020000
Gen County: Not reported
TSD EPA ID: CAD982484933
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 1.5
Facility County: Los Angeles

Year: 2002
Gepaid: CAR000110189
Contact: John Ledford
Telephone: 8004886387
Mailing Name: Not reported
Mailing Address: 750 WEST 5TH STREET STE 300
Mailing City,St,Zip: FORT WORTH, TX 761020000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Empty containers less than 30 gallons
Disposal Method: Transfer Station
Tons: 0.05

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUNEUP MASTERS NO 63 (Continued)

1004678528

Facility County: Los Angeles

Year: 2002
Gepaid: CAR000110189
Contact: John Ledford
Telephone: 8004886387
Mailing Name: Not reported
Mailing Address: 750 WEST 5TH STREET STE 300
Mailing City,St,Zip: FORT WORTH, TX 761020000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.1
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 6 additional CA_HAZNET: record(s) in the EDR Site Report.

H49
NNE
1/8-1/4
0.227 mi.
1198 ft.

SHELL #204-1312-0708
21304 AVALON BLVD
CARSON, CA 90745

HIST CORTESE **S103641801**
LUST **N/A**

Site 10 of 11 in cluster H

Relative:
Lower

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-05882

Actual:
17 ft.

LUST:
Region: STATE
Global Id: T0603703120
Latitude: 33.8352151
Longitude: -118.2634971
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 07/15/2003
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MB
Local Agency: LOS ANGELES COUNTY
RB Case Number: I-05882
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603703120
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

City: LOS ANGELES
Email: mbaiaady@waterboards.ca.gov
Phone Number: 2135766699

Global Id: T0603703120
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603703120
Status: Open - Site Assessment
Status Date: 01/11/2002

Global Id: T0603703120
Status: Open - Case Begin Date
Status Date: 11/01/1988

Global Id: T0603703120
Status: Open - Remediation
Status Date: 01/11/2002

Global Id: T0603703120
Status: Open - Remediation
Status Date: 07/15/2003

Global Id: T0603703120
Status: Open - Site Assessment
Status Date: 11/01/1988

Global Id: T0603703120
Status: Open - Site Assessment
Status Date: 03/20/1990

Regulatory Activities:

Global Id: T0603703120
Action Type: ENFORCEMENT
Date: 05/13/2005
Action: Staff Letter

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2012
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Date: 06/24/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: ENFORCEMENT
Date: 01/07/2003
Action: 13267 Requirement

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 06/26/2012
Action: Other Workplan

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: ENFORCEMENT
Date: 10/02/2003
Action: Staff Letter

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2009
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2012
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2012
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Date: 10/15/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2010
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2013
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: ENFORCEMENT
Date: 06/18/2008
Action: Site Visit / Inspection / Sampling

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 08/03/2010
Action: Clean Up Fund - 5-Year Review Summary

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2013
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/30/2013
Action:	Soil Vapor Intrusion Investigation Workplan
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Date: 10/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2009
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/14/2009
Action: Sensitive Receptor Survey Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2011
Action: Site Assessment Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 06/10/2013
Action: Interim Remedial Action Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Sensitive Receptor Survey Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Date: 07/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2003
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2011
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2010
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 12/30/2011
Action: Site Assessment Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2012
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/09/2012
Action: Site Assessment Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/09/2012
Action:	Well Installation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	12/30/2011
Action:	Well Installation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/26/2007
Action:	Well Installation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Date: 01/15/2014
 Action: Conceptual Site Model

Global Id: T0603703120
 Action Type: RESPONSE
 Date: 01/15/2008
 Action: Monitoring Report - Quarterly

Global Id: T0603703120
 Action Type: RESPONSE
 Date: 01/15/2008
 Action: Soil and Water Investigation Report

Global Id: T0603703120
 Action Type: RESPONSE
 Date: 01/15/2007
 Action: Monitoring Report - Quarterly

Global Id: T0603703120
 Action Type: RESPONSE
 Date: 01/15/2007
 Action: Soil and Water Investigation Report

Global Id: T0603703120
 Action Type: RESPONSE
 Date: 03/24/2014
 Action: Soil Vapor Intrusion Investigation Report

H50
NNE
1/8-1/4
0.227 mi.
1198 ft.

SHELL #204-1312-0708
21304 AVALON BLVD
CARSON, CA 90745
Site 11 of 11 in cluster H

LUST S102436984
N/A

Relative:
Lower

Actual:
17 ft.

LUST REG 4:
 Region: 4
 Regional Board: 04
 County: Los Angeles
 Facility Id: I-05882
 Status: Remediation Plan
 Substance: Gasoline
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Groundwater
 Abatement Method Used at the Site: Remove Free Product
 Global ID: T0603703120
 W Global ID: Not reported
 Staff: MB
 Local Agency: 19000
 Cross Street: 213TH ST
 Enforcement Type: DLSEL
 Date Leak Discovered: Not reported
 Date Leak First Reported: 10/26/1990
 Date Leak Record Entered: 12/5/1990
 Date Confirmation Began: Not reported
 Date Leak Stopped: Not reported
 Date Case Last Changed on Database: 10/15/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S102436984

Date the Case was Closed: Not reported
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: NAJMI, RANDY
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1179.4938094279004267631974185
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 11/1/1988
Preliminary Site Assessment Began: 3/20/1990
Pollution Characterization Began: 1/11/2002
Remediation Plan Submitted: 7/15/2003
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 10/21/2002
Hist Max MTBE Conc in Groundwater: 680
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: =
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: JOE LENTINI
RP Address: 511 N. BROOKHURST ST.
Program: LUST
Lat/Long: 33.8352151 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: FP REMOVAL (MANUAL BAILING) & GW MON ONGOING FOR 5 YRS. EXTENT OF SOIL CONTAMINATION NOT DEFINED. LEAK POSSIBLY FROM OLD/FORMER USTS. GW CONT. PLUME HAS MIGRATED OFFSITE.; 1/12/01 4TH QTR GW MON RPT 2000; 4/15/01 1ST QTR GW

I51
SSE
1/8-1/4
0.239 mi.
1261 ft.

21932 AVALON BLVD
CARSON, CA 90745
Site 2 of 5 in cluster I

EDR US Hist Auto Stat 1015331508
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: WINSTON TIRE CO
Year: 2005
Address: 21932 AVALON BLVD

Actual:
27 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J52
West
1/8-1/4
0.239 mi.
1261 ft.

420 E CARSON ST
CARSON, CA 90745
Site 1 of 3 in cluster J

EDR US Hist Auto Stat 1015485734
N/A

Relative:
Higher
Actual:
27 ft.

- EDR Historical Auto Stations:
- Name: CARSON AUTO REPAIR
Year: 1999
Address: 420 E CARSON ST
 - Name: CARSON AUTO REPAIR
Year: 2001
Address: 420 E CARSON ST
 - Name: CARSON AUTO REPAIR
Year: 2002
Address: 420 E CARSON ST
 - Name: MOBILINIX TOWING
Year: 2003
Address: 420 E CARSON ST
 - Name: MOBILINIX TOWING
Year: 2004
Address: 420 E CARSON ST
 - Name: A & S AUTO & TRUCK TECH
Year: 2005
Address: 420 E CARSON ST
 - Name: A & S AUTO & TRUCK TECH
Year: 2006
Address: 420 E CARSON ST
 - Name: A & S AUTO & TRUCK TECHNOLOGY
Year: 2007
Address: 420 E CARSON ST

J53
West
1/8-1/4
0.247 mi.
1303 ft.

CARSON RADIATOR SVC
421 E CARSON ST
CARSON, CA
Site 2 of 3 in cluster J

RCRA-SQG 1000385029
FINDS CAD981664568
HAZNET

Relative:
Higher
Actual:
27 ft.

- RCRA-SQG:
- Date form received by agency: 10/16/1986
 - Facility name: CARSON RADIATOR SVC
 - Facility address: 421 E CARSON ST
CARSON, CA 90745
 - EPA ID: CAD981664568
 - Mailing address: E CARSON ST
CARSON, CA 90745
 - Contact: ENVIRONMENTAL MANAGER
 - Contact address: 421 E CARSON ST
CARSON, CA 90745
 - Contact country: US
 - Contact telephone: (213) 830-2482
 - Contact email: Not reported
 - EPA Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON RADIATOR SVC (Continued)

1000385029

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: YBARRA TONY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002742177

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON RADIATOR SVC (Continued)

1000385029

corrective action activities required under RCRA.

HAZNET:

Year: 1994
Gepaid: CAD981664568
Contact: CARSON RADIATOR INC
Telephone: 2138302482
Mailing Name: Not reported
Mailing Address: 421 E CARSON ST
Mailing City,St,Zip: CARSON, CA 907452712
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .4170
Facility County: Los Angeles

Year: 1993
Gepaid: CAD981664568
Contact: CARSON RADIATOR INC
Telephone: 2138302482
Mailing Name: Not reported
Mailing Address: 421 E CARSON ST
Mailing City,St,Zip: CARSON, CA 907452712
Gen County: Not reported
TSD EPA ID: CAT066702689
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 0.29999999999
Facility County: Los Angeles

J54
West
1/8-1/4
0.247 mi.
1303 ft.

421 E CARSON ST
CARSON, CA 90745
Site 3 of 3 in cluster J

EDR US Hist Auto Stat 1015486885
N/A

Relative:
Higher
Actual:
27 ft.

EDR Historical Auto Stations:
Name: CARSON RADIATOR SERVICE
Year: 2004
Address: 421 E CARSON ST

I55
SSE
1/8-1/4
0.249 mi.
1316 ft.

GIANT CLEANERS, JUSTINE HA DBA
21950 AVALON BLVD
CARSON, CA 90745
Site 3 of 5 in cluster I

DRYCLEANERS S106077051
EMI N/A

Relative:
Higher
Actual:
28 ft.

DRYCLEANERS:
EPA Id: CAL000268224
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GIANT CLEANERS, JUSTINE HA DBA (Continued)

S106077051

SIC Description: Power Laundries, Family and Commercial
Create Date: 03/25/2003
Facility Active: No
Inactive Date: 06/30/2004
Facility Addr2: Not reported
Owner Name: JUSTIN HA
Owner Address: 21950 AVALON BLVD UNIT F
Owner Address 2: Not reported
Owner Telephone: 3105496486
Contact Name: JUSTIN HA, OWNER
Contact Address: 21950 AVALON BLVD UNIT F
Contact Address 2: Not reported
Contact Telephone: 3105496486

EMI:

Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 134343
Air District Name: SC
SIC Code: 7212
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 134343
Air District Name: SC
SIC Code: 7212
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 134343
Air District Name: SC
SIC Code: 7212
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GIANT CLEANERS, JUSTINE HA DBA (Continued)

S106077051

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.148717
Reactive Organic Gases Tons/Yr: 0.14
Carbon Monoxide Emissions Tons/Yr: 0.00462
NOX - Oxides of Nitrogen Tons/Yr: 0.0055
SOX - Oxides of Sulphur Tons/Yr: 0.000033
Particulate Matter Tons/Yr: 0.000418
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

I56
SSE
1/8-1/4
0.249 mi.
1316 ft.

GIANT CLEANERS
21950 AVALON BLVD STE E
CARSON, CA 90745
Site 4 of 5 in cluster I

DRYCLEANERS **S108207834**
N/A

Relative:
Higher

DRYCLEANERS:
EPA Id: CAL000300247
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 11/09/2005
Facility Active: No
Inactive Date: 06/30/2010
Facility Addr2: Not reported
Owner Name: CHONG IM KIM
Owner Address: 21950 AVALON BLVD STE E
Owner Address 2: Not reported
Owner Telephone: 3105496486
Contact Name: CHONG IM KIM
Contact Address: 23920 ANZA AVE #219
Contact Address 2: Not reported
Contact Telephone: 3105496486

Actual:
28 ft.

I57
SSE
1/8-1/4
0.249 mi.
1316 ft.

21950 AVALON BLVD
CARSON, CA 90745
Site 5 of 5 in cluster I

EDR US Hist Cleaners **1015019828**
N/A

Relative:
Higher

EDR Historical Cleaners:
Name: LAUNDROMAT
Year: 2002
Address: 21950 AVALON BLVD

Name: GIANT CLEANERS
Year: 2004
Address: 21950 AVALON BLVD

Name: LAUNDROMAT
Year: 2004
Address: 21950 AVALON BLVD

Name: GIANT CLEANERS
Year: 2005
Address: 21950 AVALON BLVD

Actual:
28 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015019828

Name: GIANT CLEANERS
 Year: 2006
 Address: 21950 AVALON BLVD

Name: GIANT CLEANERS
 Year: 2009
 Address: 21950 AVALON BLVD

Name: GIANT CLEANERS
 Year: 2010
 Address: 21950 AVALON BLVD

Name: LAUNDROMAT
 Year: 2010
 Address: 21950 AVALON BLVD

Name: LAUNDROMAT
 Year: 2011
 Address: 21950 AVALON BLVD

Name: GIANT CLEANERS
 Year: 2011
 Address: 21950 AVALON BLVD

Name: LAUNDROMAT
 Year: 2012
 Address: 21950 AVALON BLVD

Name: GIANT CLEANERS
 Year: 2012
 Address: 21950 AVALON BLVD

58
North
1/4-1/2
0.292 mi.
1540 ft.

Relative:
Lower

Actual:
18 ft.

21243 SO AVALON BLVD
CARSON, CA 90745

RCRA-SQG 1000128935
ICIS CAD008261208
FINDS
HIST CORTESE
LUST
CA FID UST
HIST UST
SWEEPS UST
LA Co. Site Mitigation
LOS ANGELES CO. HMS
ENVIROSTOR

RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: OLD QUAKER PAINT CO INC
 Facility address: 21243 SO AVALON BLVD
 CARSON, CA 90745
 EPA ID: CAD008261208
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1000128935

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: OLD QUAKER PAINT COMPANY INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/18/1980
Site name: OLD QUAKER PAINT CO INC
Classification: Large Quantity Generator

Violation Status: No violations found

ICIS:

Enforcement Action ID: 09-1988-0004
FRS ID: 110002631171
Program ID: FRS 110002631171
Action Name: OLD QUAKER PAINT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1000128935

Full Address: 21243 SO AVALON BLVD CARSON CA 90745-2206
State: California
Facility Name: OLD QUAKER PAINT CO INC
Facility Address: 21243 SO AVALON BLVD
CARSON, CA 90745-2206
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1988-0004
FRS ID: 110002631171
Program ID: RCRAINFO CAD008261208
Action Name: OLD QUAKER PAINT
Full Address: 21243 SO AVALON BLVD CARSON CA 90745-2206
State: California
Facility Name: OLD QUAKER PAINT CO INC
Facility Address: 21243 SO AVALON BLVD
CARSON, CA 90745-2206
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1988-0004
FRS ID: 110002631171
Program ID: NEI NEICA0371490
Action Name: OLD QUAKER PAINT
Full Address: 21243 SO AVALON BLVD CARSON CA 90745-2206
State: California
Facility Name: Not reported
Facility Address: 21243 SO AVALON BLVD
CARSON, CA 90745-2206
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1988-0004
FRS ID: 110002631171
Program ID: NEI NTICA0371490
Action Name: OLD QUAKER PAINT
Full Address: 21243 SO AVALON BLVD CARSON CA 90745-2206
State: California
Facility Name: OLD QUAKER PAINT COMPANY
Facility Address: 21243 SO AVALON BLVD
CARSON, CA 90745-2206
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1988-0004
FRS ID: 110002631171
Program ID: EIS 1359011
Action Name: OLD QUAKER PAINT
Full Address: 21243 SO AVALON BLVD CARSON CA 90745-2206
State: California
Facility Name: OLD QUAKER PAINT COMPANY
Facility Address: 21243 SO AVALON BLVD
CARSON, CA 90745-2206

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1000128935

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Program ID: EIS 1359011
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2851

Program ID: EIS 1359011
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5231

Program ID: FRS 110002631171
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2851

Program ID: FRS 110002631171
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5231

Program ID: NEI NEICA0371490
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2851

Program ID: NEI NEICA0371490
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5231

Program ID: NEI NTICA0371490
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1000128935

Fed Facility: No
NAIC Code: Not reported
SIC Code: 2851

Program ID: NEI NTICA0371490
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5231

Program ID: RCRAINFO CAD008261208
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2851

Program ID: RCRAINFO CAD008261208
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5231

FINDS:

Registry ID: 110002631171

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1000128935

has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 19280371

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 907450098

LUST:

Region: STATE
Global Id: T0603701681
Latitude: 33.8358461
Longitude: -118.2639371
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/15/2002
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MB
Local Agency: LOS ANGELES COUNTY
RB Case Number: 907450098
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0603701681
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaady@waterboards.ca.gov
Phone Number: 2135766699

Global Id: T0603701681
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1000128935

Global Id: T0603701681
Status: Completed - Case Closed
Status Date: 10/15/2002

Global Id: T0603701681
Status: Open - Site Assessment
Status Date: 03/06/1994

Global Id: T0603701681
Status: Open - Site Assessment
Status Date: 08/12/1994

Global Id: T0603701681
Status: Open - Site Assessment
Status Date: 08/26/1994

Global Id: T0603701681
Status: Open - Case Begin Date
Status Date: 08/10/1993

Global Id: T0603701681
Status: Open - Remediation
Status Date: 08/16/1995

Global Id: T0603701681
Status: Open - Remediation
Status Date: 07/05/1996

Global Id: T0603701681
Status: Open - Site Assessment
Status Date: 07/07/2000

Regulatory Activities:

Global Id: T0603701681
Action Type: ENFORCEMENT
Date: 06/13/2002
Action: Staff Letter

Global Id: T0603701681
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0603701681
Action Type: ENFORCEMENT
Date: 10/15/2002
Action: Closure/No Further Action Letter

Global Id: T0603701681
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603701681
Action Type: RESPONSE
Date: 07/15/2002
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1000128935

Global Id: T0603701681
Action Type: ENFORCEMENT
Date: 10/15/2002
Action: Staff Letter

Global Id: T0603701681
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907450098
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: VE
Global ID: T0603701681
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: 213TH STREET
Enforcement Type: CLOS
Date Leak Discovered: 8/10/1993
Date Leak First Reported: 8/15/1993
Date Leak Record Entered: 1/24/1995
Date Confirmation Began: 3/6/1994
Date Leak Stopped: 8/17/1993
Date Case Last Changed on Database: 7/29/2002
Date the Case was Closed: 10/15/2002
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1233.5530920752449898584134364
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: 8/12/1994
Preliminary Site Assessment Began: 8/26/1994
Pollution Characterization Began: 7/7/2000
Remediation Plan Submitted: 8/16/1995
Remedial Action Underway: 7/5/1996
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 24000
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1000128935

Organization: Not reported
Owner Contact: Not reported
Responsible Party: GENE AUGUSTINE
RP Address: 12401 INDUSTRIAL BLVD.
Program: LUST
Lat/Long: 33.8358461 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: 2A4
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: REDEVELOPMENT AREA PROJECT. MTBE IN GW PROBABLY FROM UPGRADIENT ARCO STATION. ; 10/15/00 QTRLY GW MON RPT 2000; 1/15/01 QTRLY GW MON RPT

CA FID UST:

Facility ID: 19028214
Regulated By: UTNKA
Regulated ID: 00017485
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 21243 S AVALON BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: CARSON
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:

Region: STATE
Facility ID: 00000017485
Facility Type: Other
Other Type: PAINT MANUFACTURING
Total Tanks: 0003
Contact Name: RENE ROCHA
Telephone: 2137753369
Owner Name: OLD QUAKER PAINT CO.
Owner Address: 2209 SOUTH MAIN STREET
Owner City,St,Zip: SANTA ANA, CA 92707

Tank Num: 001
Container Num: 6801
Year Installed: 1980
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor

Tank Num: 002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1000128935

Container Num: 58401
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor, Sensor Instrument

Tank Num: 003
Container Num: 58402
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor, Sensor Instrument

SWEEPS UST:

Status: Active
Comp Number: 2486
Number: 9
Board Of Equalization: 44-007646
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-002486-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 3

Status: Active
Comp Number: 2486
Number: 9
Board Of Equalization: 44-007646
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-002486-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 2486
Number: 9
Board Of Equalization: 44-007646
Referral Date: 06-30-89

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1000128935

Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-002486-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

LA Co. Site Mitigation:

Facility ID: FA0003974
Site ID: SD0010700
Jurisdiction: County
Case ID: RO0010700
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 002402-002486
Facility Type: T0
Facility Status: Removed
Area: 22
Permit Number: 00001845T
Permit Status: Removed

Region: LA
Facility Id: 002402-102486
Facility Type: I09
Facility Status: Removed
Area: 22
Permit Number: 000002694
Permit Status: Removed

Region: LA
Facility Id: 002402-023979
Facility Type: I02
Facility Status: Closed
Area: 22
Permit Number: 000194270
Permit Status: Closed

ENVIROSTOR:

Facility ID: 19280371
Status: Refer: EPA
Status Date: 08/24/2007
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1
NPL: NO
Regulatory Agencies: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1000128935

Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Assembly: 64
Senate: 35
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.83559
Longitude: -118.2654
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * Sludge - Paint * UNSPECIFIED AQUEOUS SOLUTION
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19280371
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/07/1994
Comments: IN 1985 PA RECOMMENDED NFA UNDER CERCLA AND REFERRED THE SITE TO L.A. COUNTY. THE SITE IS LISTED ON SWAT WHICH IS DUE IN 1997.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/01/1988
Comments: SITE SCREENING DONE PA HIGH RECOM. DUE TO DOCUMENTED ON-SITE WASTE DISPOSAL OF PAINTS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/16/2006
Comments: Site Screening has been completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/26/1980
Comments: FACILITY IDENTIFIED IW SURVEY QUESTIONNAIRE 12580 QUESTIONNAIRE RECEIVED

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

59
ENE
1/4-1/2
0.308 mi.
1625 ft.

BLOCKER
21600 SOUTH BONITA STREET
CARSON, CA

WMUDS/SWAT **S103441409**
N/A

Relative:
Lower

WMUDS/SWAT:

Actual:
17 ft.

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	Not reported
Agency Department:	Not reported
Agency Address:	Not reported
Agency City,St,Zip:	Not reported
Agency Contact:	Not reported
Agency Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	4
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	LT
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	4 190147NUR
Solid Waste Information ID:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

60
East
1/4-1/2
0.347 mi.
1833 ft.

ACTA SOUTH - PARCEL SE-334
E. CARSON ST.
CARSON, CA 90810

SLIC S106483574
N/A

Relative:
Lower

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 03/27/2003
Global Id: SL0603782894
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.831626
Longitude: -118.258626
Case Type: Cleanup Program Site
Case Worker: SH
Local Agency: Not reported
RB Case Number: 0747G5
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
18 ft.

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

61
North
1/4-1/2
0.382 mi.
2018 ft.

CHRYSLER - CARSON
21121 AVALON BLVD
CARSON, CA 90745

SLIC S104404748
N/A

Relative:
Lower

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 05/02/1996
Global Id: SL0603796239
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.837656
Longitude: -118.263761
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0538A
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
20 ft.

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

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0538A
Substance: TPH/V
Staff: Wendy Liu

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

62
South
1/4-1/2
0.384 mi.
2026 ft.

F A SHERRY INC
22127 AVALON BLVD S
CARSON, CA 90745

HIST CORTESE
LUST
SWEEPS UST
LOS ANGELES CO. HMS
S101295767
N/A

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-14767

Actual:
30 ft.

LUST:
Region: STATE
Global Id: T0603704205
Latitude: 33.8263928
Longitude: -118.2636135
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/03/1994
Lead Agency: LOS ANGELES COUNTY
Case Worker: JOA
Local Agency: LOS ANGELES COUNTY
RB Case Number: I-14767
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0603704205
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603704205
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603704205
Status: Open - Site Assessment
Status Date: 01/23/1991

Global Id: T0603704205
Status: Completed - Case Closed
Status Date: 02/03/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F A SHERRY INC (Continued)

S101295767

Global Id: T0603704205
Status: Open - Case Begin Date
Status Date: 12/31/1990

Regulatory Activities:

Global Id: T0603704205
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603704205
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0603704205
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-14767
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603704205
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: 223RD ST
Enforcement Type: Not reported
Date Leak Discovered: 12/31/1990
Date Leak First Reported: 1/23/1991
Date Leak Record Entered: 2/8/1991
Date Confirmation Began: Not reported
Date Leak Stopped: 12/31/1990
Date Case Last Changed on Database: 2/8/1991
Date the Case was Closed: 2/3/1994
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: MEYERS, RICHARD
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2701.629518204098123197853729
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 1/23/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F A SHERRY INC (Continued)

S101295767

Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Program: LUST
Lat/Long: 33.8263122 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: OLD CASE #020891-14

SWEEPS UST:

Status: Active
Comp Number: 14767
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 014235-014767
Facility Type: Not reported
Facility Status: Removed
Area: 22
Permit Number: Not reported
Permit Status: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

K63 **SHELL PIPELINE CORRIDOR - W/O DOMINGUEZ CHANNEL @ CARSON**
East **CARSON STREET**
1/4-1/2 **CARSON, CA 90745**
0.415 mi.
2190 ft. **Site 1 of 4 in cluster K**

SLIC **S111012714**
N/A

Relative: **SLIC:**
Lower Region: STATE
Actual: **Facility Status:** **Open - Site Assessment**
19 ft. Status Date: 05/03/2011
 Global Id: T10000003008
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 33.8314602169759
 Longitude: -118.257458209991
 Case Type: Cleanup Program Site
 Case Worker: GB
 Local Agency: Not reported
 RB Case Number: 1261B
 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:

K64 **TOSCO - 76 STATION #6082**
East **1025 CARSON ST E**
1/4-1/2 **CARSON, CA 90745**
0.452 mi.
2386 ft. **Site 2 of 4 in cluster K**

LUST **S105692796**
N/A

Relative: **LUST:**
Lower Region: STATE
Actual: Global Id: T0603702871
21 ft. Latitude: 33.8318880023522
 Longitude: -118.256921768188
 Case Type: LUST Cleanup Site
 Status: Open - Remediation
 Status Date: 10/20/2006
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: JW
 Local Agency: LOS ANGELES COUNTY
 RB Case Number: I-02903
 LOC Case Number: Not reported
 File Location: Regional Board
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
 Global Id: T0603702871
 Contact Type: Regional Board Caseworker
 Contact Name: JIMMIE WOO
 Organization Name: LOS ANGELES RWQCB (REGION 4)
 Address: 320 WEST 4TH STREET, SUITE 200
 City: LOS ANGELES
 Email: jwoo@waterboards.ca.gov

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Phone Number: 2135766600

Global Id: T0603702871
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603702871
Status: Open - Verification Monitoring
Status Date: 08/22/1990

Global Id: T0603702871
Status: Open - Case Begin Date
Status Date: 08/20/1990

Global Id: T0603702871
Status: Open - Site Assessment
Status Date: 01/14/1993

Global Id: T0603702871
Status: Open - Remediation
Status Date: 04/12/2001

Global Id: T0603702871
Status: Open - Remediation
Status Date: 10/20/2006

Global Id: T0603702871
Status: Open - Site Assessment
Status Date: 08/16/2006

Global Id: T0603702871
Status: Open - Site Assessment
Status Date: 08/20/1990

Global Id: T0603702871
Status: Open - Site Assessment
Status Date: 10/13/1990

Regulatory Activities:

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603702871
Action Type: RESPONSE
Date: 12/14/2011
Action: Remedial Progress Report

Global Id: T0603702871

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	ENFORCEMENT
Date:	04/12/2001
Action:	Staff Letter
Global Id:	T0603702871
Action Type:	ENFORCEMENT
Date:	04/26/2011
Action:	13267 Requirement
Global Id:	T0603702871
Action Type:	ENFORCEMENT
Date:	06/08/2011
Action:	13267 Requirement
Global Id:	T0603702871
Action Type:	ENFORCEMENT
Date:	07/21/2011
Action:	13267 Requirement
Global Id:	T0603702871
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	ENFORCEMENT
Date:	09/20/2006
Action:	Staff Letter
Global Id:	T0603702871
Action Type:	ENFORCEMENT
Date:	10/29/2008
Action:	Staff Letter
Global Id:	T0603702871
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	01/15/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Action: Monitoring Report - Quarterly

Global Id: T0603702871

Action Type: RESPONSE

Date: 10/15/2004

Action: Monitoring Report - Quarterly

Global Id: T0603702871

Action Type: RESPONSE

Date: 04/15/2004

Action: Monitoring Report - Quarterly

Global Id: T0603702871

Action Type: RESPONSE

Date: 01/15/2005

Action: Monitoring Report - Quarterly

Global Id: T0603702871

Action Type: RESPONSE

Date: 07/15/2012

Action: Remedial Progress Report

Global Id: T0603702871

Action Type: RESPONSE

Date: 09/04/2008

Action: Well Installation Workplan

Global Id: T0603702871

Action Type: RESPONSE

Date: 04/15/2005

Action: Monitoring Report - Quarterly

Global Id: T0603702871

Action Type: RESPONSE

Date: 10/15/2012

Action: Remedial Progress Report

Global Id: T0603702871

Action Type: RESPONSE

Date: 04/15/2008

Action: Monitoring Report - Quarterly

Global Id: T0603702871

Action Type: RESPONSE

Date: 01/15/2006

Action: Monitoring Report - Quarterly

Global Id: T0603702871

Action Type: RESPONSE

Date: 01/15/2013

Action: Remedial Progress Report

Global Id: T0603702871

Action Type: RESPONSE

Date: 07/15/2003

Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Global Id:	T0603702871
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	12/15/2008
Action:	Well Installation Report
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	12/15/2008
Action:	Other Report / Document
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	10/17/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Date: 01/01/1950
Action: Leak Reported

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603702871
Action Type: REMEDIATION
Date: 01/01/1950
Action: Soil Vapor Extraction (SVE)

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 05/24/2011
Action: Remedial Progress Report

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 08/16/2006
Action: Soil and Water Investigation Workplan

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Global Id:	T0603702871
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Remedial Progress Report
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	ENFORCEMENT
Date:	08/25/2011
Action:	Preparation of Record for Appeal/Referral/Petition
Global Id:	T0603702871
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603702871
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	01/15/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702871
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Date: 07/15/2013
Action: Monitoring Report - Semi-Annually

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-02903
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Remove Free Product
Global ID: T0603702871
W Global ID: Not reported
Staff: JW
Local Agency: 19000
Cross Street: 405 FWY
Enforcement Type: LET
Date Leak Discovered: 8/21/1990
Date Leak First Reported: 8/22/1990
Date Leak Record Entered: 12/2/1990
Date Confirmation Began: Not reported
Date Leak Stopped: 8/21/1990
Date Case Last Changed on Database: 7/15/2002
Date the Case was Closed: Not reported
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Piping
Operator: KATIRAI, KAMBRIZ
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 3083.2755515895958786977312829
Source of Cleanup Funding: Piping
Preliminary Site Assessment Workplan Submitted: 8/20/1990
Preliminary Site Assessment Began: 10/13/1990
Pollution Characterization Began: 1/14/1993
Remediation Plan Submitted: 4/12/2001
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: 8/22/1990
Enforcement Action Date: 4/12/2001
Historical Max MTBE Date: 7/23/2002
Hist Max MTBE Conc in Groundwater: 40000
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: =
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: CHRIS SWARTZ
RP Address: 555 ANTON
Program: LUST
Lat/Long: 33.8317272 / -1
Local Agency Staff: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: ROUTINE TANK REPLACEMENT. WASTE OIL TANK HAD HOLES IN TOP & BOTTOM U/L87 TANK HAD CORROSION ON TANK END. WASTE OIL CONTAMINATION WAS RETRIEVED BY EXCAVATION. A LITTLE FREE PRODUCT IN ONE MONITORING WELL. HAS MTBE DATA; 10/2

K65
East
1/4-1/2
0.452 mi.
2386 ft.

76 SERVICE STATION
1025 E. CARSON STREET
CARSON, CA 90746
Site 3 of 4 in cluster K

SLIC S108203388
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed

Actual:
21 ft.

Status Date: 02/08/2012
Global Id: T10000003492
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.8319459314573
Longitude: -118.256953954697
Case Type: Cleanup Program Site
Case Worker: GB
Local Agency: Not reported
RB Case Number: 1271
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Investigation of possible LNAPL impacts to the Dominguez Channel. This case remains active with the Regional Board UST program.

Click here to access the California GeoTracker records for this facility:

K66
East
1/4-1/2
0.452 mi.
2386 ft.

76 PRODUCTS STATION #6082
1025 CARSON
CARSON, CA 90745
Site 4 of 4 in cluster K

HIST CORTESE S102590630
N/A

Relative:
Lower

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-02903

Actual:
21 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

L67
South
1/4-1/2
0.460 mi.
2427 ft.

PROPOSED 7-11
22225 AVALON
CARSON, CA 90745
Site 1 of 3 in cluster L

HIST CORTESE **S102435491**
LUST **N/A**

Relative:
Higher

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: 004037

Actual:
30 ft.

LUST REG 4:

Region: 4
 Regional Board: 04
 County: Los Angeles
 Facility Id: 004037
 Status: Pollution Characterization
 Substance: Hydrocarbons
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Soil
 Abatement Method Used at the Site: Not reported
 Global ID: T0603700041
 W Global ID: Not reported
 Staff: UNK
 Local Agency: 19000
 Cross Street: 223RD
 Enforcement Type: Not reported
 Date Leak Discovered: Not reported
 Date Leak First Reported: 7/19/1985
 Date Leak Record Entered: 8/12/1987
 Date Confirmation Began: Not reported
 Date Leak Stopped: Not reported
 Date Case Last Changed on Database: 7/19/1985
 Date the Case was Closed: Not reported
 How Leak Discovered: Not reported
 How Leak Stopped: Not reported
 Cause of Leak: UNK
 Leak Source: UNK
 Operator: Not reported
 Water System: Not reported
 Well Name: Not reported
 Approx. Dist To Production Well (ft): 2891.7953446161698996467323329
 Source of Cleanup Funding: UNK
 Preliminary Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: 7/19/1985
 Remediation Plan Submitted: Not reported
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: Not reported
 Enforcement Action Date: Not reported
 Historical Max MTBE Date: Not reported
 Hist Max MTBE Conc in Groundwater: Not reported
 Hist Max MTBE Conc in Soil: Not reported
 Significant Interim Remedial Action Taken: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Organization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPOSED 7-11 (Continued)

S102435491

Owner Contact: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Program: LUST
Lat/Long: 33.8251992 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

L68
South
1/4-1/2
0.460 mi.
2427 ft.

SOUTHLAND CORP SS
22225 S AVALON BLVD
CARSON, CA 90745

LUST **U003060027**
SWEEPS UST **N/A**
LOS ANGELES CO. HMS

Site 2 of 3 in cluster L

Relative:
Higher

LUST:

Actual:
30 ft.

Region: STATE
Global Id: T0603700041
Latitude: 33.8251992
Longitude: -118.263804
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 07/19/1985
Lead Agency: SWRCB
Case Worker: MC
Local Agency: LOS ANGELES COUNTY
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603700041
Contact Type: Regional Board Caseworker
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO
Email: mcohen@waterboards.ca.gov
Phone Number: 9163415751

Global Id: T0603700041
Contact Type: Local Agency Caseworker
Contact Name: KATTYA BATRES RINZE
Organization Name: LOS ANGELES COUNTY
Address: 900 SOUTH FREMONT AVE
City: ALHAMBRA
Email: gbatres@dpw.lacounty.gov
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORP SS (Continued)

U003060027

Status History:

Global Id: T0603700041
Status: Open - Case Begin Date
Status Date: 07/19/1985

Global Id: T0603700041
Status: Open - Site Assessment
Status Date: 07/19/1985

Regulatory Activities:

Global Id: T0603700041
Action Type: ENFORCEMENT
Date: 02/20/1986
Action: Site Visit / Inspection / Sampling

Global Id: T0603700041
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603700041
Action Type: RESPONSE
Date: 05/24/1985
Action: Correspondence

Global Id: T0603700041
Action Type: RESPONSE
Date: 04/29/1987
Action: Correspondence

Global Id: T0603700041
Action Type: RESPONSE
Date: 03/19/1985
Action: Other Report / Document

Global Id: T0603700041
Action Type: ENFORCEMENT
Date: 05/08/2013
Action: Referral to Regional Board

SWEEPS UST:

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-003907-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORP SS (Continued)

U003060027

Content: Not reported
Number Of Tanks: 6

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-003907-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-003907-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-003907-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 3907
Number: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORP SS (Continued)

U003060027

Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-003907-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-003907-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 003780-I03907
Facility Type: I01
Facility Status: Closed
Area: 22
Permit Number: 000006049
Permit Status: Closed

Region: LA
Facility Id: 003780-003907
Facility Type: T0
Facility Status: Removed
Area: 22
Permit Number: 00005059T
Permit Status: Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L69
South
1/4-1/2
0.473 mi.
2495 ft.
MOBIL #18-MBJ (FORMER 11-MBJ)
22240 AVALON BLVD S
CARSON, CA 90745
Site 3 of 3 in cluster L

HIST CORTESE
LUST
LOS ANGELES CO. HMS
ENF
S101295761
N/A

Relative: HIST CORTESE:
Higher Region: CORTESE
Facility County Code: 19
Actual: Reg By: LTNKA
30 ft. Reg Id: I-06555

LUST:
Region: STATE
Global Id: T0603703230
Latitude: 33.8247713
Longitude: -118.263394
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 04/15/2005
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: JW
Local Agency: LOS ANGELES COUNTY
RB Case Number: I-06555
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:
Global Id: T0603703230
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

Global Id: T0603703230
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:
Global Id: T0603703230
Status: Open - Case Begin Date
Status Date: 05/26/1987

Global Id: T0603703230
Status: Open - Verification Monitoring
Status Date: 06/03/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Global Id: T0603703230
Status: Open - Site Assessment
Status Date: 06/01/1991

Global Id: T0603703230
Status: Open - Site Assessment
Status Date: 06/01/1992

Global Id: T0603703230
Status: Open - Remediation
Status Date: 07/26/2001

Global Id: T0603703230
Status: Open - Remediation
Status Date: 08/08/2001

Global Id: T0603703230
Status: Open - Remediation
Status Date: 10/15/2002

Global Id: T0603703230
Status: Open - Remediation
Status Date: 02/24/2003

Global Id: T0603703230
Status: Open - Remediation
Status Date: 07/29/2003

Global Id: T0603703230
Status: Open - Remediation
Status Date: 10/15/2004

Global Id: T0603703230
Status: Open - Remediation
Status Date: 04/15/2005

Global Id: T0603703230
Status: Open - Site Assessment
Status Date: 01/16/2001

Global Id: T0603703230
Status: Open - Site Assessment
Status Date: 03/07/2001

Regulatory Activities:

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2010
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: ENFORCEMENT
Date: 02/24/2003
Action: Staff Letter

Global Id: T0603703230
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Date: 01/11/2002
Action: Staff Letter

Global Id: T0603703230
Action Type: ENFORCEMENT
Date: 07/26/2001
Action: 13267 Requirement

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 08/27/2012
Action: Soil and Water Investigation Workplan

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2002
Action: CAP/RAP - Final Remediation / Design Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Sensitive Receptor Survey Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	08/28/2012
Action:	Pilot Study / Treatability Workplan
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Remedial Progress Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2005
Action: Remedial Progress Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2008
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2010
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2007
Action: Conceptual Site Model

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Date: 04/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: REMEDIATION
Date: 01/01/1950
Action: Soil Vapor Extraction (SVE)

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2002
Action: Remedial Progress Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2007
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2009
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: REMEDIATION
Date: 01/01/1950
Action: Free Product Removal

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2006
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2010
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/19/2010
Action: Remedial Progress Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/30/2002
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2011
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2011
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603703230
Action Type: ENFORCEMENT
Date: 09/22/2004
Action: Staff Letter

Global Id: T0603703230
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2010
Action: Remedial Progress Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2008
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2007
Action: Conceptual Site Model

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-06555
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: VE
Global ID: T0603703230
W Global ID: Not reported
Staff: JW
Local Agency: 19000
Cross Street: 223RD
Enforcement Type: DLSEL
Date Leak Discovered: 5/26/1987
Date Leak First Reported: 6/3/1987
Date Leak Record Entered: 8/12/1987
Date Confirmation Began: 6/1/1991
Date Leak Stopped: 5/26/1987
Date Case Last Changed on Database: 7/15/2002
Date the Case was Closed: Not reported
How Leak Discovered: Tank Test
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Operator: HASTY, ANTHONY
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2774.9555409163718543475769667
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: 3/7/2001
Preliminary Site Assessment Began: 6/1/1992
Pollution Characterization Began: 1/16/2001
Remediation Plan Submitted: 7/29/2003
Remedial Action Underway: 7/26/2001
Post Remedial Action Monitoring Began: 6/3/1987
Enforcement Action Date: 3/12/2001
Historical Max MTBE Date: 5/20/2002
Hist Max MTBE Conc in Groundwater: 460
Hist Max MTBE Conc in Soil: 37000
Significant Interim Remedial Action Taken: Yes
GW Qualifier: =
Soil Qualifier: =
Organization: Not reported
Owner Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Responsible Party: MR. NICK PUIG
RP Address: 3700 W. 190TH ST., TPT2
Program: LUST
Lat/Long: 33.8247713 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 7/12/00 2ND QTR GW MON RPT 2000; 10/13/00 3RD QTR GW MON RPT 2000;
1/4/01 4TH QTR GW MON RPT 2000; 3/8/01 FEE TITLE HOLDER INFO.; 3/20/01
1ST QTR GW MON RPT 2001

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 006337-058412
Facility Type: I01
Facility Status: Permit
Area: 22
Permit Number: 000761268
Permit Status: Permit

ENF:

Region: 4
Facility Id: 243162
Agency Name: Mobil Business Resources Corporation
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 33.824998999999
Place Longitude: -118.263589
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	I-06555
Reg Measure Id:	168114
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	228697
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	01/16/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	01/16/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - I-06555
Description:	Notice of Violation sent 1/16/01 for overdue fee title holder information.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

70
WNW
1/4-1/2
0.480 mi.
2536 ft.

ADAMS INDUSTRIES (CARSON-MARTI
213ST & DOLORS STREET
CARSON, CA

WMUDS/SWAT **S103441302**
N/A

Relative:
Lower

WMUDS/SWAT:

Actual:
22 ft.

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	53-154
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	ADAMS INDUSTRIES
Agency Department:	Not reported
Agency Address:	5128 VENICE BOULEVARD
Agency City,St,Zip:	LOS ANGELES 90019
Agency Contact:	Not reported
Agency Telephone:	Not reported
Land Owner Name:	ADAMS INDUSTRIES, LTD.
Land Owner Address:	1447 SOUTH BROADWAY
Land Owner City,St,Zip:	SANTA MARIA, CA 93454
Land Owner Contact:	MR. NORMAN ADAMS
Land Owner Phone:	Not reported
Region:	4
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	ADAMS INDUSTRIES
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	PKC
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	4 190016NUR
Solid Waste Information ID:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

71
 West
 1/4-1/2
 0.485 mi.
 2563 ft.

CARSON CAR WASH
225 E CARSON ST
CARSON, CA 90745

LUST U001565727
UST N/A
HIST UST
SWEEPS UST
LOS ANGELES CO. HMS

Relative:
Higher

LUST:

Actual:
29 ft.

Region: STATE
 Global Id: T0603755885
 Latitude: 33.831846
 Longitude: -118.273474
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 03/24/2011
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: MT
 Local Agency: LOS ANGELES COUNTY
 RB Case Number: R-04179
 LOC Case Number: 004033-004179
 File Location: Regional Board
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon, MTBE / TBA / Other Fuel Oxygenates
 Site History: Not reported

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

Contact:

Global Id: T0603755885
 Contact Type: Regional Board Caseworker
 Contact Name: MARYAM TAIDY
 Organization Name: LOS ANGELES RWQCB (REGION 4)
 Address: 320 W. 4TH ST., SUITE 200
 City: LOS ANGELES
 Email: mtaidy@waterboards.ca.gov
 Phone Number: 2135766741

Global Id: T0603755885
 Contact Type: Local Agency Caseworker
 Contact Name: TIM SMITH
 Organization Name: LOS ANGELES COUNTY
 Address: 900 S. FREMONT AVE.
 City: ALHAMBRA
 Email: tsmith@dpw.lacounty.gov
 Phone Number: Not reported

Status History:

Global Id: T0603755885
 Status: Open - Case Begin Date
 Status Date: 03/19/2003

Global Id: T0603755885
 Status: Open - Site Assessment
 Status Date: 03/24/2011

Regulatory Activities:

Global Id: T0603755885
 Action Type: ENFORCEMENT
 Date: 01/12/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON CAR WASH (Continued)

U001565727

Action: Staff Letter

Global Id: T0603755885
Action Type: REMEDIATION
Date: 01/01/1950
Action: Other (Use Description Field)

Global Id: T0603755885
Action Type: RESPONSE
Date: 06/22/2012
Action: Soil and Water Investigation Workplan

Global Id: T0603755885
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603755885
Action Type: RESPONSE
Date: 10/03/2012
Action: Well Installation Report

Global Id: T0603755885
Action Type: RESPONSE
Date: 07/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 04/04/2014
Action: Staff Letter

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 03/24/2011
Action: Staff Letter

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: Notice to Comply

Global Id: T0603755885
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 11/20/2006
Action: Staff Letter

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 12/23/2013
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON CAR WASH (Continued)

U001565727

Global Id:	T0603755885
Action Type:	ENFORCEMENT
Date:	12/22/2003
Action:	Staff Letter
Global Id:	T0603755885
Action Type:	ENFORCEMENT
Date:	04/18/2007
Action:	13267 Requirement
Global Id:	T0603755885
Action Type:	ENFORCEMENT
Date:	05/22/2012
Action:	Staff Letter
Global Id:	T0603755885
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Conceptual Site Model
Global Id:	T0603755885
Action Type:	RESPONSE
Date:	01/15/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603755885
Action Type:	RESPONSE
Date:	02/28/2006
Action:	Soil and Water Investigation Workplan
Global Id:	T0603755885
Action Type:	ENFORCEMENT
Date:	03/18/2010
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603755885
Action Type:	ENFORCEMENT
Date:	05/04/2010
Action:	Notice of Violation
Global Id:	T0603755885
Action Type:	ENFORCEMENT
Date:	07/03/2012
Action:	Staff Letter
Global Id:	T0603755885
Action Type:	RESPONSE
Date:	12/10/2013
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0603755885
Action Type:	RESPONSE
Date:	03/06/2014
Action:	Request for Closure - Regulator Responded
Global Id:	T0603755885
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON CAR WASH (Continued)

U001565727

Date: 02/17/2011
Action: Soil and Water Investigation Workplan

Global Id: T0603755885
Action Type: RESPONSE
Date: 06/24/2011
Action: Soil and Water Investigation Report

Global Id: T0603755885
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603755885
Action Type: RESPONSE
Date: 09/27/2013
Action: Well Installation Report

Global Id: T0603755885
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 06/28/2013
Action: Staff Letter

Global Id: T0603755885
Action Type: RESPONSE
Date: 01/15/2007
Action: Well Installation Report

Global Id: T0603755885
Action Type: RESPONSE
Date: 03/24/2014
Action: Site Assessment Report

Global Id: T0603755885
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603755885
Action Type: RESPONSE
Date: 01/30/2004
Action: Other Report / Document

Global Id: T0603755885
Action Type: RESPONSE
Date: 06/04/2014
Action: Corrective Action Plan / Remedial Action Plan

LUST REG 4:

Region: 4
Regional Board: 04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON CAR WASH (Continued)

U001565727

County: Los Angeles
Facility Id: R-04179
Status: Leak being confirmed
Substance: MTBE
Substance Quantity: Not reported
Local Case No: 004033-004179
Case Type: Undefined
Abatement Method Used at the Site: Not reported
Global ID: T0603755885
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: DOLORES ST.
Enforcement Type: SEL
Date Leak Discovered: 3/19/2003
Date Leak First Reported: 9/15/2003
Date Leak Record Entered: Not reported
Date Confirmation Began: 9/15/2003
Date Leak Stopped: Not reported
Date Case Last Changed on Database: Not reported
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Close Tank
Cause of Leak: Not reported
Leak Source: P,
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): Not reported
Source of Cleanup Funding: P,
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MR. PAUL LIPINSKI
RP Address: 5500 E. ATHERTON ST., SUITE #227 A
Program: LUST
Lat/Long: 0 / 0
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON CAR WASH (Continued)

U001565727

UST:

Facility ID: 4179
Latitude: 33.8332258
Longitude: -118.272232
Permitting Agency: LOS ANGELES COUNTY

HIST UST:

Region: STATE
Facility ID: 0000065038
Facility Type: Other
Other Type: CAR WASH
Total Tanks: 0002
Contact Name: A. FIGUEROA/B.A. SWEDRINGER
Telephone: 2138305600
Owner Name: FIGUEROA/SWEARINGE
Owner Address: 225 E. CARSON ST.
Owner City,St,Zip: CARSON, CA 90745

Tank Num: 001
Container Num: 1
Year Installed: 1966
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 1966
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

SWEEPS UST:

Status: Active
Comp Number: 4179
Number: 9
Board Of Equalization: 44-007796
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-004179-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 4

Status: Active
Comp Number: 4179

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON CAR WASH (Continued)

U001565727

Number: 9
Board Of Equalization: 44-007796
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-004179-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 4179
Number: 9
Board Of Equalization: 44-007796
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-004179-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 4179
Number: 9
Board Of Equalization: 44-007796
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-004179-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 004033-004179
Facility Type: T0
Facility Status: Removed
Area: 22
Permit Number: 00005281T
Permit Status: Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON CAR WASH (Continued)

U001565727

Region: LA
Facility Id: 004033-043060
Facility Type: I01
Facility Status: Permit
Area: 22
Permit Number: 000425152
Permit Status: Permit

**72
NW
1/2-1
0.576 mi.
3040 ft.**

**MARTIN ADAMS DUMP
213 ST TO 21111 DOLORES
CARSON, CA 90745**

**CERCLIS 1000412290
SWFLF CAD981399520
CHMIRS
LA Co. Site Mitigation
ENVIROSTOR**

**Relative:
Lower**

CERCLIS:
Site ID: 0902315
EPA ID: CAD981399520
Facility County: LOS ANGELES
Short Name: MARTIN ADAMS DUMP
Congressional District: 31
IFMS ID: Not reported
SMSA Number: 4480
USGC Hydro Unit: 18070104
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Assessment Complete - Decision Needed
Non NPL Status Date: 03/22/13
Site Fips Code: 06037
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

**Actual:
22 ft.**

CERCLIS Site Contact Name(s):

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: IMPERIAL MOBLIL EST MOBLIE HOME PK
Alias Address: Not reported
CA

Alias ID: 201
Alias Name: MARTIN ADAMS,VIRGLE&LUZ CHACON (OWNERS)
Alias Address: Not reported
CA

Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977

Site Description: Site needs to be addressed for possible inclusion into the remediation taking place in the vicinity of Del Amo and Victoria Golf Course CA DTSC
ENVIROSTOR LOC DATA: MARTIN ADAMS DUMP (19530002) - (MAP) - (GOOGLE MAP)
21111 DOLORES STREET CARSON , CA 90745 ACTIVITIES REPORT
LOS ANGELES COUNTY

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/87
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/88

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 09/12/89
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: EXPANDED SITE INSPECTION
Date Started: 09/27/95
Date Completed: 11/12/02
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

SWF/LF (SWIS):
Region: STATE
Facility ID: 19-AQ-0006
Lat/Long: 33.8369399 / -118.27278
Owner Name: Coogan/Browning Reality
Owner Telephone: 7145469911
Owner Address: Not reported
Owner Address2: 2009 Swan Dr
Owner City,St,Zip: Costa Mesa, CA 92626
Operational Status: Closed
Operator: Adams, M
Operator Phone: 7134652347
Operator Address: Not reported
Operator Address2: 12910 Figaro
Operator City,St,Zip: Houston, TX 77024
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: 20
Activity: Solid Waste Disposal Site
Regulation Status: Pre-regulations
Landuse Name: Residential
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

Accepted Waste: Not reported
Closure Date: 12/31/1958
Closure Type: Estimated
Disposal Acreage: 20
SWIS Num: 19-AQ-0006
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported
Remaining Capacity with Units: Not reported

LOS ANGELES CO. LF:

Site ID: 1963
Alt. Address: Not reported
Site Contact: Not reported
Site Contact Phone: Not reported
Site Email: Not reported
Site Website: Not reported
Site Type: Unknown
Site SWIS Number: 19-AQ-0006
Beginning Operation Date: 1948
Disposal Area(Acre): Dec-58
Local Enforcement Agency: County Public Health
Maximun Depth Fill(Ft): 34
Permitted Capacity: Not reported
Present Use: Residential
Remaining Capacity(Million): Not reported
Status: Closed
Waste Accepted: Commercial; Inert; Liquid; Residential
Hours of Operation: Not reported
Area: 20

Detail As Of 01/2014:

Operator Name: M. Adams
Operator Address: 12910 Figaro Drive
Operator City/State/Zip: HUSTON, TX 77024
Operator Contact: Not reported
Operator Telephone: (713) 465-2347
Operator Email: Not reported
Owner Name: Coogan-Browning Reality
Owner Address: 2009 Swan Drive
Owner City/State/Zip: Costa Mesa, CA 92626
Owner Contact: Wayne Browning
Owner Telephone: (714) 546-9911
Owner Email: Not reported

CHMIRS:

OES Incident Number: '10-7307
OES notification: 12/06/2010
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

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
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency 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
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: storm drain
Spill Site: Residence
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Unknown
Other: Not reported
Date/Time: 1000
Year: 2010
Agency: City of Carson
Incident Date: 12/6/2010
Admin Agency: LACoFD Health Haz-Mat
Amount: Not reported
Contained: Unknown
Site Type: storm drain
E Date: Not reported
Substance: Sewage
Quantity Released: Not reported
BBLs: Not reported
Cups: Not reported
CUFT: Not reported
Gallons: Not reported
Grams: Not reported
Pounds: Not reported
Liters: Not reported
Ounces: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

Pints: Not reported
Quarts: Not reported
Sheen: Not reported
Tons: Not reported
Unknown: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
Description: The caller is reporting a sewage spill from a private residence. The sewage spilled into the gutter and into a storm drain. The storm drain has been diked off.

LA Co. Site Mitigation:

Facility ID: Not reported
Site ID: SD0010698
Jurisdiction: State
Case ID: RO0000996
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

ENVIROSTOR:

Facility ID: 19530002
Status: Refer: EPA
Status Date: 02/08/2008
Site Code: 400551
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 20
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Assembly: 64
Senate: 35
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 33.83688
Longitude: -118.2726
APN: NONE SPECIFIED
Past Use: LANDFILL - CONSTRUCTION, LANDFILL - DOMESTIC, LANDFILL - HAZARDOUS WASTE
Potential COC: * UNSPECIFIED ACID SOLUTION * OTHER SPENT CATALYST Benzene Methane Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Acetone Carbon tetrachloride Chlorobenzene Cyclohexane 1,2-Dichloroethylene (cis Ethylbenzene Methyl ethyl ketone (2-Butanone Toluene Xylenes
Confirmed COC: 20013-NO 10193-NO Benzene Methane Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Acetone Cyclohexane 1,2-Dichloroethylene (cis Ethylbenzene Toluene Carbon tetrachloride Xylenes Vinyl chloride Trichloroethylene (TCE Methyl ethyl ketone (2-Butanone Chlorobenzene
Potential Description: IA, SOIL, SV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

Alias Name: IMPERIAL CARSON MOBILE ESTATES TRAILR PK
Alias Type: Alternate Name
Alias Name: CAD981399520
Alias Type: EPA Identification Number
Alias Name: 400551
Alias Type: Project Code (Site Code)
Alias Name: 19530002
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/15/1981
Comments: FACILITY IDENTIFIED CO ENGR. INDEX

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Report
Completed Date: 02/10/1998
Comments: Sampled soil and groundwater and used results to prepare an Expanded Site Inspection Report (ESI) per USEPA standards. ESI sent to U.S. EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/12/1989
Comments: SITE SCREENING DONE EPA COMPLETED SCREENING SITE INSPECTION AND RECOMMEND LISTING SITE INSPECTION.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/22/2006
Comments: Site Screening Completed

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

73
NE
1/2-1
0.618 mi.
3262 ft.

**GARDENA VALLEY LANDFILL NO. 6
GARDENA VALLEY LANDFILL NO. 6, CHICO AND DOMINGUES
CARSON, CA 90746**

**CA BOND EXP. PLAN S105960474
VCP N/A
ENVIROSTOR**

**Relative:
Lower**

CA BOND EXP. PLAN:
Responsible Party: BACKLOG SITE CLEANUP PLANNING REPORT
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported

**Actual:
22 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Project Revenue Source Desc: This site is projected for cleanup funded by responsible parties with reimbursement to DHS for staff and related costs. However, if the responsible parties fail to provide funding for the cleanup another source of funds will need to be established.

Site Description: The site encompasses an area of approximately six acres. The site was used for disposal of household and commercial wastes from November of 1962 through April of 1965.

Hazardous Waste Desc: The fill contains numerous hazardous wastes derived from households and commercial uses. Methane has been detected in the fill at the facility. The fill depth ranges from 35 to 40 feet over the site. Ground water was not encountered at depths of 30 to 40 feet below ground surface.

Threat To Public Health & Env: The landfill is suspected of containing hazardous wastes in addition to the methane gas hazard. Efforts are being made by private parties to characterize this site and assess the potential hazards present. The landfill gas and ground water contamination are of primary concern.

Site Activity Status: The responsible party is conducting a remedial investigation and a feasibility study with minimal DHS participation.

VCP:

Facility ID: 19490105
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 16
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Daniel Zogaib
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401269
Assembly: 64
Senate: 35
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 11/01/2004
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.84055 / -118.2572
APN: NONE SPECIFIED
Past Use: LANDFILL - DOMESTIC
Potential COC: 30013, 30153
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: 110033619671
Alias Type: EPA (FRS #)
Alias Name: P43068
Alias Type: PCode
Alias Name: 300069
Alias Type: Project Code (Site Code)
Alias Name: 400069
Alias Type: Project Code (Site Code)
Alias Name: 401269
Alias Type: Project Code (Site Code)
Alias Name: 19490105
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Completed Info:

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/23/2010
Comments: Collection letter sent for unpaid invoice balances.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/01/2004
Comments: DTSC entered into a Voluntary Cleanup Agreement with Inter Group Investment, LLC to provide oversight for a limited Removal Action at the northern 9-acre portion of the Fomer Landfill.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 03/29/2005
Comments: Workplan was found to be acceptable. we are now waiting for them to implement it.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 03/25/2011
Comments: Reminder of unpaid past due invoice balances: 09SM3186, 10SM0439, 10SM1630

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/04/2011
Comments: Second Collection letter sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/26/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/25/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 02/19/2014
Comments: 1479 Completed.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/02/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/02/2011
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 05/19/2011
Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 07/25/2011
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 03/28/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/15/1982
Comments: FACILITY IDENTIFIED LA CO 630 SERIES BASE COORD MAP (1973)

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/28/2011
Comments: Collection reminder letter sent for unpaid past due invoice balances.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/28/2011
Comments: Second request for unpaid invoice balances sent certified mail (invoices 10SM0439, 10SM1630, 10SM3059, 11SM0139).

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/29/2011
Comments: Final demand letter sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/16/2011
Comments: Collection reminder letter sent.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2009
Comments: Annual Cost Estimation letter sent.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/15/2007
Comments: Sent letter to RP's lawyer on November 15, 2007 via both email and US Mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/02/2011
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/17/2010
Comments: Final request for unpaid invoice balances sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/16/2010
Comments: First collection letter sent for outstanding balances on invoices 09SM1978 & 09SM3186.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/24/2010
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/18/2010
Comments: Second Collection letter sent for outstanding balances on invoice #09SM1978 and 09SM3186.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/23/2010
Comments: 2nd Request for payment of invoices sent.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Future Document Type: Community Profile
Future Due Date: 2014
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Initial Study/ Neg. Declaration
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Feasibility Study Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Design/Implementation Workplan
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Investigation Report
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedy Constructed: Operating Properly & Successfully
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Participation Plan / Community Relations Plan
Future Due Date: 2014
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 19490105
Status: Active
Status Date: 11/01/2004
Site Code: 401269
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 16
NPL: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Daniel Zogaib
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 64
Senate: 35
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.84055
Longitude: -118.2572
APN: NONE SPECIFIED
Past Use: LANDFILL - DOMESTIC
Potential COC: Lead Chromium VI
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: 110033619671
Alias Type: EPA (FRS #)
Alias Name: P43068
Alias Type: PCode
Alias Name: 300069
Alias Type: Project Code (Site Code)
Alias Name: 400069
Alias Type: Project Code (Site Code)
Alias Name: 401269
Alias Type: Project Code (Site Code)
Alias Name: 19490105
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/23/2010
Comments: Collection letter sent for unpaid invoice balances.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/01/2004
Comments: DTSC entered into a Voluntary Cleanup Agreement with Inter Group Investment, LLC to provide oversight for a limited Removal Action at the northern 9-acre portion of the Fomer Landfill.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 03/29/2005
Comments: Workplan was found to be acceptable. we are now waiting for them to implement it.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 03/25/2011
Comments: Reminder of unpaid past due invoice balances: 09SM3186, 10SM0439,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

10SM1630

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/04/2011
Comments: Second Collection letter sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/26/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/25/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 02/19/2014
Comments: 1479 Completed.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/02/2008
Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/02/2011
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 05/19/2011
Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 07/25/2011
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 03/28/2014
Comments: Completed

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/15/1982
Comments: FACILITY IDENTIFIED LA CO 630 SERIES BASE COORD MAP (1973)

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/28/2011
Comments: Collection reminder letter sent for unpaid past due invoice balances.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/28/2011
Comments: Second request for unpaid invoice balances sent certified mail (invoices 10SM0439, 10SM1630, 10SM3059, 11SM0139).

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/29/2011
Comments: Final demand letter sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/16/2011
Comments: Collection reminder letter sent.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2009
Comments: Annual Cost Estimation letter sent.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/15/2007
Comments: Sent letter to RP's lawyer on November 15, 2007 via both email and US Mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/02/2011
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/17/2010
Comments: Final request for unpaid invoice balances sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Completed Document Type: Letter - Demand
Completed Date: 09/16/2010
Comments: First collection letter sent for outstanding balances on invoices 09SM1978 & 09SM3186.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/24/2010
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/18/2010
Comments: Second Collection letter sent for outstanding balances on invoice #09SM1978 and 09SM3186.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/23/2010
Comments: 2nd Request for payment of invoices sent.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Community Profile
Future Due Date: 2014
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Initial Study/ Neg. Declaration
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Feasibility Study Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Design/Implementation Workplan
Future Due Date: 2017
Future Area Name: PROJECT WIDE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Future Sub Area Name: Not reported
 Future Document Type: Operations and Maintenance Plan
 Future Due Date: 2019
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Remedial Investigation Report
 Future Due Date: 2015
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Remedy Constructed: Operating Properly & Successfully
 Future Due Date: 2020
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Public Participation Plan / Community Relations Plan
 Future Due Date: 2014
 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

74
ENE
1/2-1
0.648 mi.
3421 ft.

SEA CREST PARCEL (A.K.A. PERRY STREET INVESTIGATION AREA)
INTERSECTION OF ALVAR STREET AND WINGATE STREET, BORDERED TO
CARSON, CA 90745

DEED **S107737301**
VCP **N/A**
ENVIROSTOR

Relative:
Lower

DEED:
 Area: PROJECT WIDE
 Sub Area: Not reported
 Site Type: VOLUNTARY CLEANUP
 Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
 Agency: Not reported
 Covenant Upload: Not reported
 Deed Date(s): 01/17/2012
 EDR Link ID: 60000140

Actual:
17 ft.

VCP:
 Facility ID: 60000140
 Site Type: Voluntary Cleanup
 Site Type Detail: Voluntary Cleanup
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: 1
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Not reported
 Supervisor: John Scandura
 Division Branch: Cleanup Cypress
 Site Code: 401295
 Assembly: 64
 Senate: 35
 Special Programs Code: Not reported
 Status: Certified O&M - Land Use Restrictions Only
 Status Date: 05/14/2012
 Restricted Use: YES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA CREST PARCEL (A.K.A. PERRY STREET INVESTIGATION AREA) (Continued)

S107737301

Funding: Responsible Party
Lat/Long: 33.83396 / -118.2536
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: 30018, 30019, 30272, 30384, 30475, 30577
Confirmed COC: 30019-NO,30272,30384,30475,30577,30018
Potential Description: SOIL
Alias Name: 110033610091
Alias Type: EPA (FRS #)
Alias Name: 401295
Alias Type: Project Code (Site Code)
Alias Name: 60000140
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/14/2006
Comments: PEA Workplan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/24/2008
Comments: DTSC approved the document. RWQCB retains jurisdiction over the Perry Street area groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/07/2010
Comments: Public comments addressed, Removal Action Workplan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/24/2011
Comments: RACR approved. Land use covenant needed for parcel #6 to prevent excavation below 7.5 feet.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/02/2012
Comments: Close out Memo to CRU.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 01/17/2012
Comments: Land Use Covenant Recorded by County

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/10/2006
Comments: Voluntary Agreement was fully executed.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA CREST PARCEL (A.K.A. PERRY STREET INVESTIGATION AREA) (Continued)

S107737301

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/07/2007
Comments: DTSC sent to RP letter: 2008 ANNUAL COST ESTIMATE: SEA CREST PARCEL PART OF THE PERRY STREET INVESTIGATION AREA; CARSON, CALIFORNIA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/07/2010
Comments: Notice of Exemption approved.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 60000140
Status: Certified O&M - Land Use Restrictions Only
Status Date: 05/14/2012
Site Code: 401295
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: John Scandura
Division Branch: Cleanup Cypress
Assembly: 64
Senate: 35

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA CREST PARCEL (A.K.A. PERRY STREET INVESTIGATION AREA) (Continued)

S107737301

Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.83396
Longitude: -118.2536
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Ethylbenzene Methylene chloride Benz[a]anthracene 1,2,4-Trimethylbenzene
Confirmed COC: 30019-NO Ethylbenzene Methylene chloride Benz[a]anthracene 1,2,4-Trimethylbenzene Polychlorinated biphenyls (PCBs
Potential Description: SOIL
Alias Name: 110033610091
Alias Type: EPA (FRS #)
Alias Name: 401295
Alias Type: Project Code (Site Code)
Alias Name: 60000140
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/14/2006
Comments: PEA Workplan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/24/2008
Comments: DTSC approved the document. RWQCB retains jurisdiction over the Perry Street area groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/07/2010
Comments: Public comments addressed, Removal Action Workplan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/24/2011
Comments: RACR approved. Land use covenant needed for parcel #6 to prevent excavation below 7.5 feet.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/02/2012
Comments: Close out Memo to CRU.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 01/17/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA CREST PARCEL (A.K.A. PERRY STREET INVESTIGATION AREA) (Continued)

S107737301

Comments: Land Use Covenant Recorded by County

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/10/2006
Comments: Voluntary Agreement was fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/07/2007
Comments: DTSC sent to RP letter: 2008 ANNUAL COST ESTIMATE: SEA CREST PARCEL PART OF THE PERRY STREET INVESTIGATION AREA; CARSON, CALIFORNIA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/07/2010
Comments: Notice of Exemption approved.

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

75
East
1/2-1
0.684 mi.
3614 ft.

PERRY STREET
21502-21526 PERRY STREET
CARSON, CA 90745

VCP S105557594
ENVIROSTOR N/A

Relative:
Lower

VCP:

Facility ID: 19460004
 Site Type: Voluntary Cleanup
 Site Type Detail: Voluntary Cleanup
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: 0.5
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Safouh Sayed
 Supervisor: Emad Yemut
 Division Branch: Cleanup Cypress
 Site Code: 400989
 Assembly: 64
 Senate: 35
 Special Programs Code: Voluntary Cleanup Program
 Status: No Further Action
 Status Date: 10/17/2003
 Restricted Use: NO
 Funding: Responsible Party
 Lat/Long: 33.83171 / -118.2528
 APN: NONE SPECIFIED
 Past Use: NONE
 Potential COC: 30003
 Confirmed COC: 30003
 Potential Description: SOIL
 Alias Name: 110033610545
 Alias Type: EPA (FRS #)
 Alias Name: 400989
 Alias Type: Project Code (Site Code)
 Alias Name: 19460004
 Alias Type: Envirostor ID Number

Actual:
16 ft.

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 11/30/2001
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 10/17/2003
 Comments: PEA - PEA: DTSC oversaw the site investigation and reviewed the Preliminary Endangerment Assessment for the subject site. Based upon the analytical data and the evaluation of the health risk assessment, DTSC determined that Site is suitable for a park and other recreational uses.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERRY STREET (Continued)

S105557594

Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 19460004
Status: No Further Action
Status Date: 10/17/2003
Site Code: 400989
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Safouh Sayed
Supervisor: Emad Yemut
Division Branch: Cleanup Cypress
Assembly: 64
Senate: 35
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.83171
Longitude: -118.2528
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: Benzene
Confirmed COC: Benzene
Potential Description: SOIL
Alias Name: 110033610545
Alias Type: EPA (FRS #)
Alias Name: 400989
Alias Type: Project Code (Site Code)
Alias Name: 19460004
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/30/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/17/2003
Comments: PEA - PEA: DTSC oversaw the site investigation and reviewed the Preliminary Endangerment Assessment for the subject site. Based upon the analytical data and the evaluation of the health risk assessment, DTSC determined that Site is suitable for a park and other recreational uses.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERRY STREET (Continued)

S105557594

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

**76
NE
1/2-1
0.831 mi.
4390 ft.**

**GOLDEN WEST CIRCUITS, INC. - CARSON
1139 E. DOMINGUEZ STREET #A
CARSON, CA 90746**

**ENVIROSTOR S110493874
N/A**

**Relative:
Lower**

ENVIROSTOR:

Facility ID: 71002805
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981395320
Alias Type: EPA Identification Number
Alias Name: 71002805
Alias Type: Envirostor ID Number

**Actual:
15 ft.**

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN WEST CIRCUITS, INC. - CARSON (Continued)

S110493874

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

M77
SSE
1/2-1
0.870 mi.
4594 ft.

HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS
900 EAST WATSON CENTER ROAD
CARSON, CA 90745

RCRA-TSDF **1015732729**
CERC-NFRAP **CAD044429884**
CORRACTS
RCRA-LQG
FINDS

Site 1 of 2 in cluster M

Relative:
Higher

RCRA-TSDF:

Date form received by agency: 03/01/2012

Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS

Facility address: 900 EAST WATSON CENTER ROAD

CARSON, CA 90745

EPA ID: CAD044429884

Mailing address: EAST WATSON CENTER ROAD

EAST WATSON CENTER ROAD

CARSON, CA 90745

Contact: SHWETA KABRE

Contact address: EAST WATSON CENTER ROAD

CARSON, CA 90745

Contact country: Not reported

Contact telephone: (310) 847-8130

Contact email: SHWETA.KABRE@ALCOA.COM

EPA Region: 09

Land type: Private

Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: ALCOA INC

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 05/19/2000

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS (Continued)

1015732729

Owner/operator name: HUCK INTERNATIONAL INC.
Owner/operator address: EAST WATSON CENTER ROAD
CARSON, CA 90745
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/22/1965
Owner/Op end date: Not reported

Owner/operator name: HUCK INTERNATIONAL INC.
Owner/operator address: EAST WATSON CENTER ROAD
CARSON, CA 90745
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/22/1965
Owner/Op end date: Not reported

Owner/operator name: HUCK INTERNATIONAL INC DBA ALCOA FASTEN
Owner/operator address: 201 ISABELA ST ALCOA CORPORATE CENTER
PITTSBURGH, PA 15212
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/01/1991
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/16/2010
Site name: HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 04/10/2008
Site name: HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS (Continued)

1015732729

Date form received by agency: 02/27/2008
Site name: HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 02/27/2006
Site name: HUCK INTERNATIONAL INC.
Classification: Large Quantity Generator

Date form received by agency: 02/27/2004
Site name: HUCK INTL INC.
Classification: Large Quantity Generator

Date form received by agency: 02/26/2002
Site name: HUCK INTERNATIONAL INC.
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: HUCK INTERNATIONAL, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/19/2000
Site name: HUCK INTERNATIONAL INC
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: HUCK INTERNATIONAL, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: HUCK INTERNATIONAL INC
Classification: Large Quantity Generator

Date form received by agency: 02/27/1996
Site name: HUCK INTERNATIONAL, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: HUCK INTERNATIONAL, INC
Classification: Large Quantity Generator

Date form received by agency: 02/25/1992
Site name: HUCK INTERNATIONAL, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/04/1990
Site name: HUCK MFG CO
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS (Continued)

1015732729

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D010
Waste name: SELENIUM

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS (Continued)

1015732729

OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D005
Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D010
Waste name: SELENIUM

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS (Continued)

1015732729

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 8164

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 120837

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 1324

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 113708

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 124124

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 28

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 57400

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 1554

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Amount (Lbs): 52308

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS (Continued)

1015732729

Amount (Lbs): 43200

Corrective Action Summary:

Event date: 08/01/1990
Event: RFA Completed, Assessment was a PA-Plus.

Event date: 08/27/1990
Event: RFA Completed, Assessment was a PA-Plus.

Event date: 01/09/1991
Event: CA049PA

Event date: 01/09/1991
Event: CA029ST

Event date: 01/09/1991
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 01/09/1991
Event: CA074ME

Event date: 09/19/1994
Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/19/1994
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 12/29/1995
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 12/29/1995
Event: RFA Completed

Event date: 12/29/1995
Event: RFA Completed, Assessment was an RFA.

Event date: 02/04/1998
Event: RFI Workplan Received

Event date: 06/18/1998
Event: RFI Report Received

Event date: 08/27/1998
Event: RFI Workplan Received

Event date: 11/10/1998
Event: RFI Workplan Approved

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS (Continued)

1015732729

Event date:	03/29/1999
Event:	RFI Report Received
Event date:	05/11/1999
Event:	Corrective Action Process Terminated, No Further Action
Event date:	08/05/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	08/05/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	12/08/2010
Event:	CA550RC
Event date:	12/08/2010
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event date:	12/08/2010
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event date:	12/08/2010
Event:	CA550RC
Event date:	Not reported
Event:	CA03192

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS (Continued)

1015732729

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 03/29/1995
Date achieved compliance: 03/29/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 03/29/1995
Date achieved compliance: 03/29/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 12/08/1992
Date achieved compliance: 03/12/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/24/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1100
Final penalty amount: 1100
Paid penalty amount: 1100

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 12/08/1992
Date achieved compliance: 03/12/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/24/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1100
Final penalty amount: 1100
Paid penalty amount: 1100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS (Continued)

1015732729

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 12/08/1992
Date achieved compliance: 03/12/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/08/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 12/08/1992
Date achieved compliance: 03/12/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/08/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 12/08/1992
Date achieved compliance: 03/12/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/08/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 05/23/1988
Date achieved compliance: 08/09/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS (Continued)

1015732729

Area of violation: TSD - General
Date violation determined: 05/23/1988
Date achieved compliance: 08/09/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/30/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 05/23/1988
Date achieved compliance: 08/09/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 05/19/1988
Date achieved compliance: 05/25/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/26/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/07/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/07/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 03/29/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS (Continued)

1015732729

Date achieved compliance: 03/29/1995
Evaluation lead agency: State

Evaluation date: 03/29/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/29/1995
Evaluation lead agency: State

Evaluation date: 07/06/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/27/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/12/1993
Evaluation lead agency: State

Evaluation date: 10/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/09/1988
Evaluation lead agency: State

Evaluation date: 05/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/09/1988
Evaluation lead agency: State

Evaluation date: 05/19/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/25/1990
Evaluation lead agency: State

CERC-NFRAP:

Site ID: 0903297
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13288132.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293727.00000
Person ID: 13003858.00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS (Continued)

1015732729

Contact Sequence ID: 13299585.00000
Person ID: 13004003.00000

Program Priority:
Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 06/08/90
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 01/09/91
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

CORRACTS:

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100805
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 332721
Precision Turned Product Manufacturing
Original schedule date: 20100805
Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20101208
Action: CA550RC
NAICS Code(s): 332721
Precision Turned Product Manufacturing
Original schedule date: 20101208
Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20101208
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 332721
Precision Turned Product Manufacturing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS (Continued)

1015732729

Original schedule date: 20101208
Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990511
Action: CA999NF - Corrective Action Process Terminated, No Further Action
NAICS Code(s): 332721
Precision Turned Product Manufacturing

Original schedule date: 19990710
Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: 50 SQ FT-SOIL BY RAIL SPUR/30 SQ FT PROD
Actual Date: 19951229
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 332721
Precision Turned Product Manufacturing

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19951229
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 332721
Precision Turned Product Manufacturing

Original schedule date: 19951229
Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19951229
Action: CA050 - RFA Completed
NAICS Code(s): 332721
Precision Turned Product Manufacturing

Original schedule date: 19951229
Schedule end date: Not reported

FINDS:

Registry ID: 110000499103

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS (Continued)

1015732729

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

M78
SSE
1/2-1
0.870 mi.
4594 ft.

**HUCK INTL INC.
900 WATSONCENTER ROAD
CARSON, CA**

Site 2 of 2 in cluster M

Relative:
Higher

Actual:
34 ft.

TRIS 1000266794
NPDES 90745HCKMN900WA
CA FID UST
HIST UST
SWEEPS UST
LA Co. Site Mitigation
EMI
ENVIROSTOR
2020 COR ACTION
HWP
WDS

TRIS:

[Click this hyperlink](#) while viewing on your computer to access 4 additional US_TRIS: record(s) in the EDR Site Report.

NPDES:

Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 4
Regulatory Measure Id: 188589
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 4 19I000323
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/06/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Huck International Inc dba Alcoa Fastening Systems
Discharge Address: 900 E Watson Center Rd
Discharge City: Carson
Discharge State: California
Discharge Zip: 90745

CA FID UST:

Facility ID: 19053581
Regulated By: UTNKA
Regulated ID: 00008054
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Mailing Address: 0 BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: CARSON
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:

Region: STATE
Facility ID: 00000008054
Facility Type: Other
Other Type: MANUFACTURING
Total Tanks: 0005
Contact Name: RON GROSSE PL ENGINEER
Telephone: 2138308200
Owner Name: FEDERAL - MOGUL CORPORATION
Owner Address: P.O. BOX 1966
Owner City,St,Zip: DETROIT, MI 48235

Tank Num: 001
Container Num: 1
Year Installed: 1973
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1973
Tank Capacity: 00003200
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 8 inches
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: 1974
Tank Capacity: 00006000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 4
Year Installed: 1973
Tank Capacity: 00012185
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 8 inches

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Leak Detection: None

Tank Num: 005
Container Num: 5
Year Installed: 1973
Tank Capacity: 00002500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 8 inches
Leak Detection: None

SWEEPS UST:

Status: Active
Comp Number: 1799
Number: 9
Board Of Equalization: 44-007587
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-001799-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 5

Status: Active
Comp Number: 1799
Number: 9
Board Of Equalization: 44-007587
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-001799-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 1799
Number: 9
Board Of Equalization: 44-007587
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-001799-000003
Tank Status: A
Capacity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 1799
Number: 9
Board Of Equalization: 44-007587
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-001799-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 1799
Number: 9
Board Of Equalization: 44-007587
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-001799-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

LA Co. Site Mitigation:

Facility ID: FA0029265
Site ID: SD0012157
Jurisdiction: County
Case ID: RO0012157
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 8961
Air District Name: SC
SIC Code: 3429

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990

County Code: 19

Air Basin: SC

Facility ID: 8961

Air District Name: SC

SIC Code: 3429

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 42

Reactive Organic Gases Tons/Yr: 22

Carbon Monoxide Emissions Tons/Yr: 0

NOX - Oxides of Nitrogen Tons/Yr: 1

SOX - Oxides of Sulphur Tons/Yr: 0

Particulate Matter Tons/Yr: 0

Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1993

County Code: 19

Air Basin: SC

Facility ID: 8961

Air District Name: SC

SIC Code: 3429

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 16

Reactive Organic Gases Tons/Yr: 11

Carbon Monoxide Emissions Tons/Yr: 0

NOX - Oxides of Nitrogen Tons/Yr: 0

SOX - Oxides of Sulphur Tons/Yr: 0

Particulate Matter Tons/Yr: 0

Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995

County Code: 19

Air Basin: SC

Facility ID: 8961

Air District Name: SC

SIC Code: 3429

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 16

Reactive Organic Gases Tons/Yr: 11

Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	8961
Air District Name:	SC
SIC Code:	3429
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	20
Reactive Organic Gases Tons/Yr:	20
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	8961
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.37556
Reactive Organic Gases Tons/Yr:	.326500921
Carbon Monoxide Emissions Tons/Yr:	.38822
NOX - Oxides of Nitrogen Tons/Yr:	1.34698
SOX - Oxides of Sulphur Tons/Yr:	.00536
Particulate Matter Tons/Yr:	.409235
Part. Matter 10 Micrometers & Smlr Tons/Yr:	.22961551
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	8961
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.729946017367747194
Reactive Organic Gases Tons/Yr:	3.351
Carbon Monoxide Emissions Tons/Yr:	.395
NOX - Oxides of Nitrogen Tons/Yr:	1.255
SOX - Oxides of Sulphur Tons/Yr:	.004
Particulate Matter Tons/Yr:	.392
Part. Matter 10 Micrometers & Smlr Tons/Yr:	.169964
Year:	2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

County Code: 19
Air Basin: SC
Facility ID: 8961
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.729946017367747194
Reactive Organic Gases Tons/Yr: 3.351
Carbon Monoxide Emissions Tons/Yr: .395
NOX - Oxides of Nitrogen Tons/Yr: 1.255
SOX - Oxides of Sulphur Tons/Yr: .004
Particulate Matter Tons/Yr: .392
Part. Matter 10 Micrometers & Smlr Tons/Yr: .169964

Year: 2008
County Code: 19
Air Basin: SC
Facility ID: 153546
Air District Name: SC
SIC Code: 3399
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.978316856636438398
Reactive Organic Gases Tons/Yr: 1.0668414125
Carbon Monoxide Emissions Tons/Yr: .35330633
NOX - Oxides of Nitrogen Tons/Yr: 1.33
SOX - Oxides of Sulphur Tons/Yr: .0052191465
Particulate Matter Tons/Yr: .26869553647155
Part. Matter 10 Micrometers & Smlr Tons/Yr: .1838314055545945

Year: 2009
County Code: 19
Air Basin: SC
Facility ID: 153546
Air District Name: SC
SIC Code: 3399
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.36780508145414
Reactive Organic Gases Tons/Yr: 0.88059240000000005
Carbon Monoxide Emissions Tons/Yr: 0.36331000000000002
NOX - Oxides of Nitrogen Tons/Yr: 1.3600000000000001
SOX - Oxides of Sulphur Tons/Yr: 5.3629999999999997E-3
Particulate Matter Tons/Yr: 0.24284597999999999
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.19450385219999999

Year: 2010
County Code: 19
Air Basin: SC
Facility ID: 153546
Air District Name: SC
SIC Code: 3399
Air District Name: SOUTH COAST AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.6481305032334101
Reactive Organic Gases Tons/Yr: 2.7200301873899999
Carbon Monoxide Emissions Tons/Yr: 0.4157299999999999
NOX - Oxides of Nitrogen Tons/Yr: 1.52047
SOX - Oxides of Sulphur Tons/Yr: 0.00745
Particulate Matter Tons/Yr: 0.2927299999999999
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.22511696

Year: 2011
County Code: 19
Air Basin: SC
Facility ID: 153546
Air District Name: SC
SIC Code: 3399
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.1182220385
Reactive Organic Gases Tons/Yr: 0.60874
Carbon Monoxide Emissions Tons/Yr: 0.33059
NOX - Oxides of Nitrogen Tons/Yr: 1.27859
SOX - Oxides of Sulphur Tons/Yr: 0.00483
Particulate Matter Tons/Yr: 0.2756110267
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.20768613507

Year: 2012
County Code: 19
Air Basin: SC
Facility ID: 153546
Air District Name: SC
SIC Code: 3399
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.2912140527
Reactive Organic Gases Tons/Yr: 1.82883311
Carbon Monoxide Emissions Tons/Yr: 0.30539
NOX - Oxides of Nitrogen Tons/Yr: 1.03939
SOX - Oxides of Sulphur Tons/Yr: 0.00364105
Particulate Matter Tons/Yr: 0.276505
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.21534188

ENVIROSTOR:

Facility ID: 71003679
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Division Branch: Cleanup Chatsworth
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.81936
Longitude: -118.2589
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD044429884
Alias Type: EPA Identification Number
Alias Name: 71003679
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/29/1999
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

Facility ID: 71003680
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.81936
Longitude: -118.2589
APN: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD044429884
Alias Type: EPA Identification Number
Alias Name: 71003680
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 80001388
Status: No Further Action
Status Date: 04/07/2011
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 8.6
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Maria Fabella
Supervisor: Philip Chandler
Division Branch: Cleanup Chatsworth
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.82011
Longitude: -118.2596
APN: 7315033039
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE
Potential COC: 1,1,1-Trichloroethane (TCA Cadmium and compounds Chromium III Copper and compounds Cyanide (free Nickel Zinc
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: 7315033039
Alias Type: APN
Alias Name: CAD044429884
Alias Type: EPA Identification Number
Alias Name: 80001388

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Alias Type:	Envirostor ID Number
Completed Info:	
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	05/11/1999
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	RFI Workplan
Completed Date:	11/10/1998
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	10/30/1990
Comments:	PA conducted by USEPA
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	RCRA Facility Assessment Report
Completed Date:	12/29/1995
Comments:	RFA completed by DTSC. Identifies two AOC 1) Rail spur 2) bulk oil storage
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Interim Measures Questionnaire
Completed Date:	09/19/1994
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Human Exposure Controlled
Completed Date:	08/05/2010
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	RCRA Facility Assessment Report
Completed Date:	08/01/1990
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Order
Completed Date:	08/01/1990
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedy Constructed
Completed Date:	12/08/2010
Comments:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/30/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 08/27/1990
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

2020 COR ACTION:

EPA ID: CAD044429884
Region: 9
Action: Not reported

HWP:

EPA Id: CAD044429884
Cleanup Status: NON-OPERATING
Latitude: 33.82011
Longitude: -118.2596
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 64
Senate District: 35
Public Information Officer: Not reported

Activities:

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 09/16/1988

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 04/08/1983

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 04/04/1983

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

Closure:
EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 01/18/1991

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 06/30/1995

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 05/26/1994

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN APPROVED
Actual Date: 06/30/1995

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN REQUESTED
Actual Date: 12/23/1992

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 01/29/1992

CA WDS:

Facility ID: 4 19I000323
Facility Type: Industrial - Facility that treats and/or disposes of liquid or

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 4

Facility Telephone: 3108308200

Facility Contact: PAUL RAPHAEL

Agency Name: HUCK INT INC

Agency Address: 900 E Watson Center Rd

Agency City,St,Zip: Carson 907454201

Agency Contact: PAUL RAPHAEL

Agency Telephone: 3108308200

Agency Type: Private

SIC Code: 0

SIC Code 2: Not reported

Primary Waste Type: Not reported

Primary Waste: Not reported

Waste Type2: Not reported

Waste2: Not reported

Primary Waste Type: Not reported

Secondary Waste: Not reported

Secondary Waste Type: Not reported

Design Flow: 0

Baseline Flow: 0

Reclamation: Not reported

POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CARSON	S111076076	S. C. EVANS	433 WEST 164TH STREET		SWF/LF
CARSON	S103441299	BERADA CORPORATION-GARDENA VAL	213TH STREET		WMUDS/SWAT
CARSON	S106393819	ACTA SOUTH - PARCEL SE-358	ALAMEDA ST	90745	SLIC, CHMIRS
CARSON	S111075480	GIANT CLEANERS	21950 AVALON BLVD STE E & F	90745	DRYCLEANERS
CARSON	1004677793	ARCO FACILITY NO 09657	18523 S AVALON BLVD		RCRA-SQG, FINDS
CARSON	S111075962	KATZ DUMP	18401 SOUTH BROADWAY		SWF/LF
CARSON	S111075799	SOUTHWEST STEEL ROLLING MILLS	19101 SOUTH BROADWAY		SWF/LF
CARSON	S109821594	KATZ DUMP	BROADWAY & VICTORIA SOUTHWEST		SWF/LF
CARSON	1016356488	EAST CARSON STREET	2535-2569 E CARSON STREET		US BROWNFIELDS, FINDS
CARSON	S111075996	MARTIN HALLEMAN	18930 SOUTH FIGUEROA STREET		SWF/LF
CARSON	S111075800	BROWN DUMP	18601 SOUTH FIGUEROA STREET		SWF/LF
CARSON	1014915682	DOMINGUEZ CHANNEL SOUTH OF CARSON	405 FWY AND E CARSON ST	90745	RCRA-SQG
CARSON	S111076107	SOUTHWEST STEEL ROLLING MILLS #1	19100 SOUTH GIGUEROA STREET		SWF/LF
CARSON	S106900227	LA CO SANITATION DIST 1, LF #1 & #	18900 S. MONETA AVE		SWF/LF
CARSON	S105023098	CHEVRON-ALAMITOS BAY PART	PACIFIC COAST HWY & LOMIT	90745	HIST CORTESE
CARSON	S111075957	K & S RUBBISH	26300 SOUTH VERMONT AVENUE		SWF/LF
CARSON	S111075961	KARRON SOLID WASTE	319 WEST VICTORIA STREET		SWF/LF
CARSON	1003878476	SOIL MGMT METHOD INC	WILMINGTON AND LOMITA	90745	CERC-NFRAP
CARSON CA	S103441755	CARSON	CARSON	90745	WMUDS/SWAT
LOS ANGELES COUNTY	M300006076	BP PLC	CARSON REFINERY		US MINES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Quarterly

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: 05/31/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2013	Telephone: 703-603-8704
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 07/08/2014
Number of Days to Update: 151	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

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: 03/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 703-603-0695
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 06/05/2014
Number of Days to Update: 116	Next Scheduled EDR Contact: 09/22/2014
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional 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.

Date of Government Version: 03/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 703-603-0695
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 06/05/2014
Number of Days to Update: 116	Next Scheduled EDR Contact: 09/22/2014
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2014	Source: Department of the Navy
Date Data Arrived at EDR: 05/30/2014	Telephone: 843-820-7326
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/19/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 07/03/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 08/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 08/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/19/2014	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 05/20/2014	Telephone: 916-341-6320
Date Made Active in Reports: 05/22/2014	Last EDR Contact: 05/20/2014
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/16/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2014	Telephone: see region list
Date Made Active in Reports: 07/10/2014	Last EDR Contact: 07/31/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Quarterly

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: 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
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

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: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

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: Semi-Annually

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: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

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: 05/12/2014
Date Data Arrived at EDR: 05/12/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 36

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
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: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

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: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014	Source: EPA Region 6
Date Data Arrived at EDR: 05/15/2014	Telephone: 214-665-6597
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/20/2014
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/24/2014	Source: EPA Region 4
Date Data Arrived at EDR: 04/25/2014	Telephone: 404-562-8677
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 53	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/16/2014	Source: SWRCB
Date Data Arrived at EDR: 06/17/2014	Telephone: 916-341-5851
Date Made Active in Reports: 07/10/2014	Last EDR Contact: 07/31/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/29/2014
	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: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 07/18/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

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: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 08/01/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 11/10/2014
	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: 04/24/2014	Source: EPA Region 4
Date Data Arrived at EDR: 04/25/2014	Telephone: 404-562-9424
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 53	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Semi-Annually

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: 05/12/2014	Source: EPA Region 5
Date Data Arrived at EDR: 05/12/2014	Telephone: 312-886-6136
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/10/2014
	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: 05/14/2014	Source: EPA Region 6
Date Data Arrived at EDR: 05/15/2014	Telephone: 214-665-7591
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Semi-Annually

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: 05/28/2014	Source: EPA Region 7
Date Data Arrived at EDR: 05/01/2014	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 47	Next Scheduled EDR Contact: 11/10/2014
	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: 05/07/2014	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2014	Telephone: 303-312-6137
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 39	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

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: 05/12/2014	Source: EPA Region 9
Date Data Arrived at EDR: 05/14/2014	Telephone: 415-972-3368
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/04/2014	Source: EPA Region 10
Date Data Arrived at EDR: 04/08/2014	Telephone: 206-553-2857
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/08/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

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: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

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: 03/20/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 04/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/13/2014
	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: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 08/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/17/2014
	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: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/03/2014	Telephone: 202-566-2777
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/03/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 24

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 02/20/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 35

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/28/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/20/2014	Telephone: 202-307-1000
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 06/04/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/15/2014
	Data Release Frequency: Quarterly

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: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 08/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	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

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: 12/31/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/28/2014	Telephone: 916-255-6504
Date Made Active in Reports: 03/20/2014	Last EDR Contact: 07/14/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/28/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/20/2014	Telephone: 202-307-1000
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 06/04/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/15/2014
	Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 06/02/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/15/2014
	Data Release Frequency: Annually

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

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

Local Land Records

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

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: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/11/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 105

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

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: 02/04/2014
Date Data Arrived at EDR: 04/29/2014
Date Made Active in Reports: 05/09/2014
Number of Days to Update: 10

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 23

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/16/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2014	Telephone: 866-480-1028
Date Made Active in Reports: 07/10/2014	Last EDR Contact: 07/31/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	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

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/13/2014	Telephone: (415) 495-8895
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 07/02/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/06/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

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: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

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: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/10/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

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: 01/30/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/06/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
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: 05/06/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 10/27/2014
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: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Annually

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: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

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: 07/07/2014
Date Data Arrived at EDR: 07/10/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/10/2014
Next Scheduled EDR Contact: 10/20/2014
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: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2014	Telephone: 202-564-8600
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 11/10/2014
	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: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 05/30/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Biennially

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

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/19/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/20/2014	Telephone: 916-445-9379
Date Made Active in Reports: 05/28/2014	Last EDR Contact: 05/20/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

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: 01/15/2014	Source: Department of Conservation
Date Data Arrived at EDR: 03/18/2014	Telephone: 916-445-2408
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 06/20/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/30/2014	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 07/01/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/13/2014
	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 [CAL SITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 06/17/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: No Update Planned

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: 09/10/2013	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 09/11/2013	Telephone: 916-327-4498
Date Made Active in Reports: 10/16/2013	Last EDR Contact: 06/09/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/22/2014
	Data Release Frequency: Annually

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: 06/25/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/30/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/30/2014	Telephone: 916-445-9379
Date Made Active in Reports: 07/07/2014	Last EDR Contact: 07/25/2014
Number of Days to Update: 38	Next Scheduled EDR Contact: 11/10/2014
	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.

Date of Government Version: 12/31/2012	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/16/2013	Telephone: 916-255-1136
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 07/18/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/27/2014
	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: 12/31/2012	Source: California Air Resources Board
Date Data Arrived at EDR: 03/25/2014	Telephone: 916-322-2990
Date Made Active in Reports: 04/28/2014	Last EDR Contact: 06/26/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Varies

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: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 07/25/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/03/2014
	Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/16/2014	Source: Department of Conservation
Date Data Arrived at EDR: 06/17/2014	Telephone: 916-323-3836
Date Made Active in Reports: 07/10/2014	Last EDR Contact: 06/17/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013	Source: EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 07/01/2014
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/13/2014
	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: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 05/16/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/25/2014
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/12/2014	Telephone: 703-603-8787
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/20/2014
	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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administered 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: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: N/A

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: 05/22/2014
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/23/2014	Source: Department of Public Health
Date Data Arrived at EDR: 06/13/2014	Telephone: 916-558-1784
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 06/09/2014
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/22/2014
	Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/18/2014
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/14/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/15/2014	Telephone: 916-440-7145
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/15/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/27/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/28/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/07/2014	Last EDR Contact: 05/28/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Quarterly

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: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-2496
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 06/25/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing Financial Assurance information

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 8

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 2

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 09/01/2014
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: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

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: 03/14/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 47

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/11/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 US Hist Auto Stat: EDR Exclusive Historic Gas 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 US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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:

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: 04/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/09/2014
Number of Days to Update: 15

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/12/2014
Number of Days to Update: 18

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 07/23/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 07/02/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/30/2014
Number of Days to Update: 27

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 7

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/30/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/29/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 38

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

FRESNO COUNTY:

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: 03/31/2014
Date Data Arrived at EDR: 04/15/2014
Date Made Active in Reports: 05/01/2014
Number of Days to Update: 16

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/11/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 04/30/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 13

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/12/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

KINGS COUNTY:

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: 05/28/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 21

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 04/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 19

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

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: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 41

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/21/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/21/2014
Date Data Arrived at EDR: 04/22/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 27

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/21/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/30/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/16/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/23/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 27

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 04/14/2014
Number of Days to Update: 46

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 03/27/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 32

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 16

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 34

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/29/2014
Date Made Active in Reports: 06/24/2014
Number of Days to Update: 26

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 14

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 27

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/30/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/28/2014
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 13

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 05/21/2014
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 29

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/08/2014
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/23/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/17/2014
Date Made Active in Reports: 05/09/2014
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/23/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/06/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/11/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 07/17/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 11

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

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: 05/30/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 38

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/12/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

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: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

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: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

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: 05/09/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/09/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/20/2014
Date Data Arrived at EDR: 06/23/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 18

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 26

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/03/2014
Date Data Arrived at EDR: 04/04/2014
Date Made Active in Reports: 05/01/2014
Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/19/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 21

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/02/2014
Date Data Arrived at EDR: 06/03/2014
Date Made Active in Reports: 06/23/2014
Number of Days to Update: 20

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Varies

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

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: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/19/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 9

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/12/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/28/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 23

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 8

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 25

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 36

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/16/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 28

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/28/2014	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 05/20/2014	Telephone: 805-654-2813
Date Made Active in Reports: 05/27/2014	Last EDR Contact: 05/16/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 07/01/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 05/16/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

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: 04/28/2014	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/30/2014	Telephone: 805-654-2813
Date Made Active in Reports: 05/19/2014	Last EDR Contact: 07/28/2014
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/27/2014	Source: Environmental Health Division
Date Data Arrived at EDR: 06/17/2014	Telephone: 805-654-2813
Date Made Active in Reports: 07/11/2014	Last EDR Contact: 06/16/2014
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/01/2014	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/08/2014	Telephone: 530-666-8646
Date Made Active in Reports: 05/05/2014	Last EDR Contact: 06/19/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/22/2014
Date Made Active in Reports: 06/19/2014
Number of Days to Update: 28

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 11/17/2014
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: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/23/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/17/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/07/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012

Date Data Arrived at EDR: 08/09/2013

Date Made Active in Reports: 09/27/2013

Number of Days to Update: 49

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/16/2014

Next Scheduled EDR Contact: 09/29/2014

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CE 3349 FARING
625 E CARSON ST
CARSON, CA 90745

TARGET PROPERTY COORDINATES

Latitude (North):	33.8319 - 33° 49' 54.84"
Longitude (West):	118.2648 - 118° 15' 53.28"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	382962.6
UTM Y (Meters):	3744043.0
Elevation:	23 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	33118-G3 TORRANCE, CA
Most Recent Revision:	1981
East Map:	33118-G2 LONG BEACH (DIGITAL), CA
Most Recent Revision:	1964

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 principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

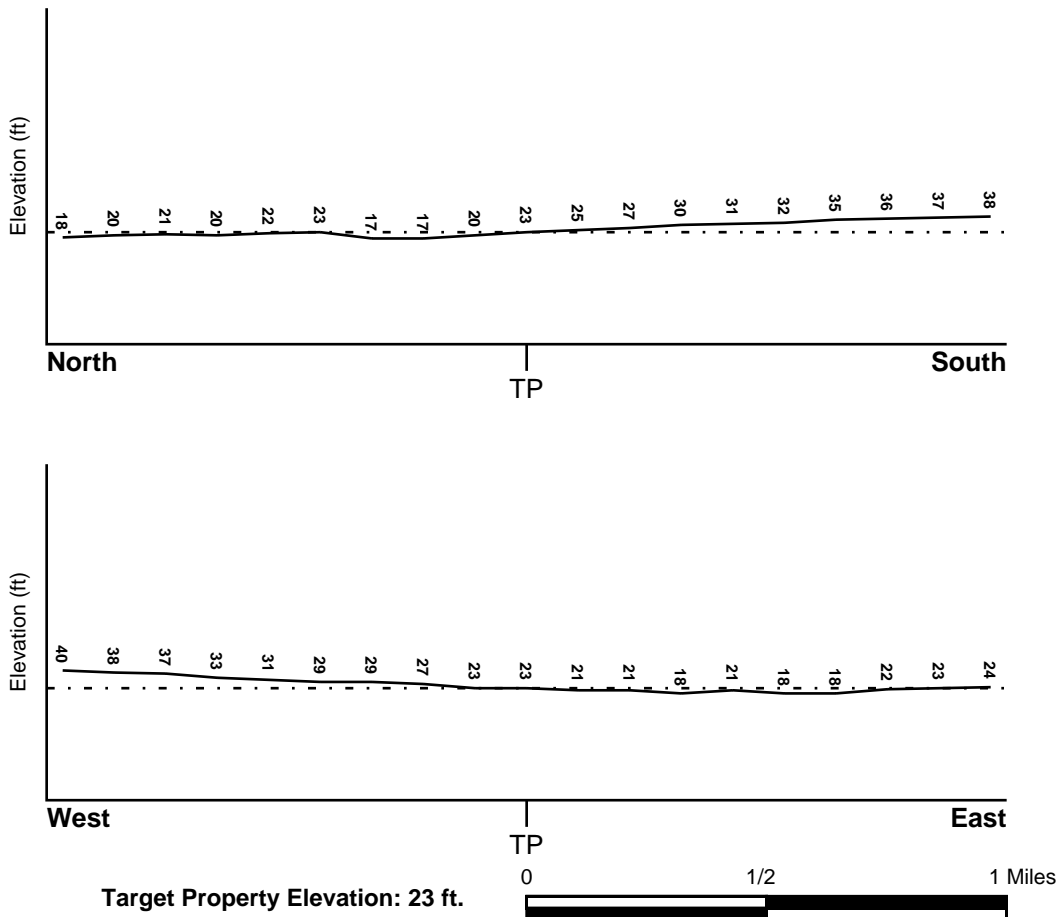
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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>Target Property County</u>	FEMA Flood <u>Electronic Data</u>
LOS ANGELES, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06037C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	NWI Electronic <u>Data Coverage</u>
TORRANCE	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:	1/4 - 1/2 Mile WNW
Site Name:	Martin Adams Dump
Site EPA ID Number:	CAD981399520
Groundwater Flow Direction:	SE IN MOST OF THE AQUIFERS UNDERLYING THE SITE, BUT ENE IN THE SILVERADO AQUIFER THAT IS FOUND AT A DEPTH OF 450 FEET TO 700 FEET BELOW SEA LEVEL.
Measured Depth to Water:	not available.
Hydraulic Connection:	A hydraulic connection between aquifers underlying the site occurs in the vicinity of the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
---------------	-------------------------	---

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	0 - 1/8 Mile SSE	Varies
4	1/8 - 1/4 Mile NNE	SSW
7	1/4 - 1/2 Mile South	Not Reported
8	1/2 - 1 Mile SW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
 gravelly - sandy loam
 silt loam
 clay
 fine sand
 gravelly - sand
 sand
 fine sandy loam

Surficial Soil Types: sandy loam
 gravelly - sandy loam
 silt loam
 clay
 fine sand
 gravelly - sand
 sand
 fine sandy loam

Shallow Soil Types: fine sandy loam
 gravelly - loam
 sandy clay
 sandy clay loam
 clay
 silty clay
 sand

Deeper Soil Types: gravelly - sandy loam
 sandy loam
 very gravelly - sandy loam
 stratified
 very fine sandy loam
 weathered bedrock
 sand
 gravelly - fine sandy loam
 silty clay loam
 clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<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>
B5	USGS40000138498	1/4 - 1/2 Mile West
B6	USGS40000138490	1/4 - 1/2 Mile West

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

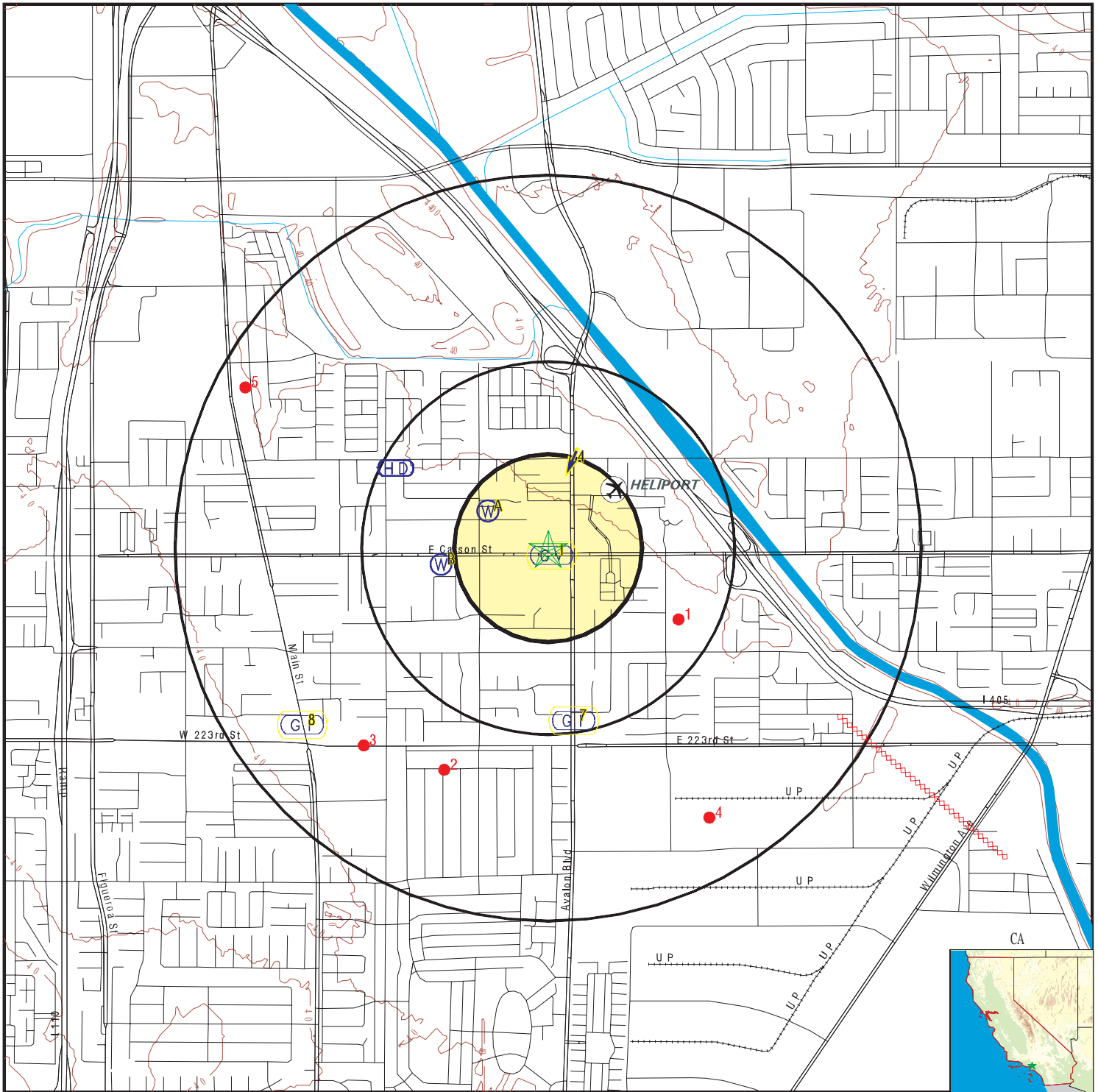
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	5353	1/8 - 1/4 Mile WNW
A3	5352	1/8 - 1/4 Mile WNW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

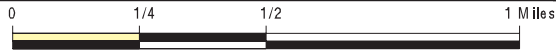
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG9A000019179	1/4 - 1/2 Mile ESE
2	CAOG9A000018850	1/2 - 1 Mile SSW
3	CAOG9A000018929	1/2 - 1 Mile SW
4	CAOG9A000018696	1/2 - 1 Mile SSE
5	CAOG9A000019489	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 4031080.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: CE 3349 Faring
 ADDRESS: 625 E Carson St
 Carson CA 90745
 LAT/LONG: 33.8319 / 118.2648

CLIENT: California Environmental
 CONTACT: Sam
 INQUIRY #: 4031080.2s
 DATE: August 07, 2014 8:36 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 SSE 0 - 1/8 Mile Higher	Site ID: I-00062 Groundwater Flow: Varies Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 28 Date: 10/04/1996	AQUIFLOW	55238
--	--	----------	-------

A2 WNW 1/8 - 1/4 Mile Higher		CA WELLS	5353
---	--	----------	------

Water System Information:

Prime Station Code: 04S/13W-17D02 S FRDS Number: 1910033020 District Number: 07 Water Type: Well/Groundwater Source Lat/Long: 335000.0 1181600.0 Source Name: WELL 19-A System Number: 1910033 System Name: DOMINGUEZ WATER CORP Organization That Operates System: P.O. BOX 9351 LONG BEACH, CA 90810	User ID: 4TH County: Los Angeles Station Type: WELL/AMBNT/MUN/INTAKE Well Status: Active Raw Precision: 1,000 Feet (10 Seconds)
Pop Served: 100000 Area Served: Not Reported	Connections: 32000

A3 WNW 1/8 - 1/4 Mile Higher		CA WELLS	5352
---	--	----------	------

Water System Information:

Prime Station Code: 04S/13W-17D01 S FRDS Number: 1910033006 District Number: 07 Water Type: Well/Groundwater Source Lat/Long: 335000.0 1181600.0 Source Name: WELL 19 - DESTROYED System Number: 1910033 System Name: DOMINGUEZ WATER CORP Organization That Operates System: P.O. BOX 9351 LONG BEACH, CA 90810	User ID: 4TH County: Los Angeles Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY Well Status: Destroyed Precision: Undefined
Pop Served: 100000 Area Served: Not Reported	Connections: 32000

4 NNE 1/8 - 1/4 Mile Lower	Site ID: I-00067 Groundwater Flow: SSW Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 12.5 Date: 07/10/1995	AQUIFLOW	55233
---	---	----------	-------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B5
West
1/4 - 1/2 Mile
Higher

FED USGS USGS40000138498

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334953118160701		
Monloc name:	004S013W17D002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.8314059
Longitude:	-118.2695163	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	22.5
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	685
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

B6
West
1/4 - 1/2 Mile
Higher

FED USGS USGS40000138490

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334952118160901		
Monloc name:	004S013W17D001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.8311282
Longitude:	-118.2700718	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	660
Construction date:	Not Reported	Wellholeddepth:	930
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

7 South 1/4 - 1/2 Mile Higher	Site ID:	I-02985		
	Groundwater Flow:	Not Reported	AQUIFLOW	55220
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	82		
	Date:	12/05/1989		

8 SW 1/2 - 1 Mile Higher	Site ID:	I-02985		
	Groundwater Flow:	Not Reported	AQUIFLOW	55221
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	82		
	Date:	12/05/1989		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

ESE

1/4 - 1/2 Mile

OIL_GAS

CAOG9A000019179

Districtnu:	1	Apinumber:	03705332
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	B
Operatorna:	Harry Crinklaw		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	17		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.829124		
Glong:	-118.258722		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	AOG	Site id:	CAOG9A000019179

2

SSW

1/2 - 1 Mile

OIL_GAS

CAOG9A000018850

Districtnu:	1	Apinumber:	03705805
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Rio Grande Oil Company		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	17		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.823276		
Glong:	-118.269644		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Watson	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000018850

3

SW

1/2 - 1 Mile

OIL_GAS

CAOG9A000018929

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03705217
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	F. A. Black		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	17		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.824223		
Glong:	-118.273395		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000018929

4
SSE
1/2 - 1 Mile

OIL_GAS CAOG9A000018696

Districtnu:	1	Apinumber:	03705858
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Selbar Oil Co.		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	17		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.821415		
Glong:	-118.257285		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Watson	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000018696

5
WNW
1/2 - 1 Mile

OIL_GAS CAOG9A000019489

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03705742
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	J. E. O'Donnell	Fieldname:	Any Field
Countyname:	Los Angeles	Range:	13W
Areaname:	Any Area	Elevation:	Not Reported
Section:	7		
Township:	04S		
Basemeridi:	SB		
Locationde:	Not Reported		
Glat:	33.838149		
Glong:	-118.278916		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	O'Donnell	Wellnumber:	58
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	POG	Site id:	CAOG9A000019489

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90745	8	0

Federal EPA Radon Zone for LOS ANGELES County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.

STATE RECORDS

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.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

California



Environmental

ENVIRONMENTAL SITE ASSESSMENT - PHASE I
Commercial Property – Retail Strip Center and Gasoline Service Station
APNs 7337-011-032 & -046
21609-21635 Avalon Blvd. & 645-655 E Carson St.
Carson, CA 90745

FOR

FARING CAPITAL LLC
8899 Beverly Blvd, Suite 716
West Hollywood, CA 90048
Attention: Mr. Darren Embry

CE Job No. EV1114-3372

December 2014

TABLE OF CONTENTS

Page

TEXT

1.0 EXECUTIVE SUMMARY	iv
2.0 INTRODUCTION	1
3.0 SITE DESCRIPTION	5
3.1 LOCATION AND LEGAL DESCRIPTION	5
3.2 SITE RECONNAISSANCE	5
3.2.1 Description of Property	5
3.2.2 Adjacent Properties	6
3.2.3 Topography and Drainage	6
3.2.4 Past Uses of the Property	7
3.2.5 Use of Hazardous Substances	7
3.2.6 Storage Tanks	7
3.2.7 Containers of Hazardous or Unidentified Substances	7
3.2.8 Solid Waste Disposal	8
3.2.9 Poly-Chlorinated Biphenyl's (PCBs)	8
3.2.10 Heating/Cooling Equipment	8
3.2.11 Asbestos Containing Building Materials (ACM)	8
3.2.12 Wastewater Disposal Systems	9
3.2.13 Radon	9
3.2.14 Lead	9
3.2.15 Wells	9
3.2.16 Odor	10
3.2.17 Stressed Vegetation	10
3.2.18 Staining or Residue	10
3.2.19 Pits, Ponds, or Lagoons	10
3.2.20 Potable Water Supply	10
3.2.21 Sewage Disposal System	10
3.2.22 Other Conditions of Concern	11
3.3 SITE DRIVE-BY	11
4.0 PREVIOUS WORK	11
5.0 GEOLOGY AND HYDROGEOLOGY	13
6.0 SITE UTILIZATION HISTORY	13
6.1 HISTORICAL CITY DIRECTORIES	13
6.2 BUILDING AND GRADING PERMIT RESEARCH	16
6.3 UNDERGROUND STORAGE TANK PERMIT RESEARCH	16
6.4 STATE REGULATORY AGENCY FILE REVIEW	16
6.5 LACHD AND SCAQMD FILE REVIEW	17
6.6 HISTORICAL AERIAL PHOTOGRAPH RESEARCH	17
6.7 HISTORICAL FIRE INSURANCE MAPS	18

6.8 HISTORICAL TOPOGRAPHIC MAP RESEARCH	18
7.0 NEARBY CONTAMINATED SITES	19
7.1 LANDFILLS.....	19
7.2 OIL FIELD MAPS/METHANE HAZARD ZONES	19
7.3 STANDARD ENVIRONMENTAL RECORD SOURCES.....	20
7.4 POTENTIAL VAPOR ENCROACHMENT CONDITION (p-VEC)	21
8.0 GENERAL FINDINGS	22
9.0 CONCLUSIONS AND RECOMMENDATIONS	26
10.0 NOTICE.....	29
11.0 REFERENCES AND QUALIFICATIONS	30

TABLES

I. Historical City Directories	14
II. Historical Aerial Photographs.....	18
III. Historical Topographic Maps	19
IV. Standard Environmental Record Sources	20

ILLUSTRATIONS

- Site Photographs – Plates 1-3
- Figure 1 - Vicinity Map
- Figure 2 - Plot Plan

APPENDICES

- I. Environmental Field Reconnaissance Checklist, Field Interview and User Questionnaires
- II. EDR City Directory, Aerial Photographs, Sanborn Maps, and Topographic Maps
- III. Agency Inquiry and Response Letters
- IV. EDR Radius Map with GeoCheck
- V. Previous Environmental Reports

1.0 EXECUTIVE SUMMARY

An Environmental Site Assessment - Phase I was prepared for the subject property located at 21609-21635 Avalon Blvd & 645-655 E Carson St Carson, CA 90745. The scope of work for the Phase I meets ASTM E 1527-13 *Standard Practice for Environmental Site Assessments*. The purpose of the Phase I report is to provide information regarding the potential for hazardous material impacts to the soil and groundwater beneath the subject property. Such threats or material threats are identified in this report as Recognized Environmental Conditions (RECs). The presence of Historical Recognized Environmental Conditions (HRECs) and Controlled Recognized Environmental Conditions (CRECs) was also evaluated. The extent of this evaluation in conjunction with owner/client-supplied data is intended to satisfy the requirements of all appropriate inquiry into the previous ownership and uses of the property. The scope of the work included a site reconnaissance, research of land use records and other sources for preliminary indications of hazardous material use, storage, or disposal at the property and/or on contiguous parcels. Mixed-use redevelopment of the property with one level of subterranean parking is proposed.

Historical site utilization research indicates that the subject property was undeveloped in 1928. By 1956, several structures were present onsite. City directory research indicates the structures were related to a truck rental company. By 1976, the existing gasoline service station was constructed in the same configuration as present day. By 1989, the existing L-shaped strip mall structure was present. A mix of retail/commercial tenants has occupied the strip mall structure since approximately 1990. The 21615 Avalon Blvd address has been occupied by dry cleaning facilities since at least 1990 and that use continues. Poor housekeeping procedures were observed at the onsite cleaners.

Hazardous substance use was observed on the subject property in the form of dry cleaning solvent (PCE), automotive fuel oil/coolant, and parts cleaning solvent at the time of the site reconnaissance. No other evidence of use, storage, disposal or generation of hazardous substances was observed onsite. The subject property is identified on the HIST UST, HIST CORTESE, LUST, RCRA-LQG, FINDS, CA FID UST, SWEEPS UST, LOS ANGELES CO. HMS, EDR US Hist Auto Station, UST, RCRA-SQG, DRYCLEANERS, HAZNET, and EDR US Hist Cleaners databases.

The Los Angeles County Department of Public Works Environmental Programs Division maintains files related to underground storage tanks and hazardous materials for the subject property. Several files were reviewed on the LACDPW online database. The files contain information regarding the maintenance and operations of the USTs currently and historically utilized at the gasoline station (655 E Carson). No notices of significant violations were found in the files.

The nearest listed contaminated site to the subject property is the former Chevron Station (21703 Avalon Blvd) located approximately 115 feet to the south. The site had a reported release of gasoline and has undergone several rounds of assessment and remediation since 1992. Based on the cross-gradient/down-gradient location of the impacted site and the mapped extent of contaminant plume, it is considered unlikely that the soil and/or groundwater beneath the subject property have been impacted by this offsite release.

EXECUTIVE SUMMARY (continued)

Environmental assessments were conducted at the subject property from 1990-2011. Two separate LUST cases were opened and subsequently closed by the LARWQCB for the subject property (1996 & 2010). The most recent assessment data provided (ETIC 2009/2010) indicates that low concentration residual fuel contamination is present in soil and groundwater beneath the subject property.

A minor data failure was encountered in the preparation of this report. The Owner/Occupant Questionnaire was not returned. This data gap does not alter the conclusions and recommendations of this report. Review of recorded Land Title Records including environmental liens was not included. These records should be obtained and reviewed by the user. **This assessment has revealed evidence of recognized environmental conditions (RECs) and historical recognized environmental conditions (H-RECs) in connection with the subject property. The long-term use of dry cleaning solvent (PCE) and observed poor housekeeping procedures at the dry cleaning facility are considered a REC in connection with the property. The two documented releases of fuel at the gas station property with accompanying NFA letters from LARWQCB are considered H-RECs in connection with the subject property.**

Residual fuel contamination exists in the soil and groundwater beneath the subject property. The gasoline service station owner/operator should properly decommission all fuel related systems (fuel tanks, fuel piping and dispensers) pursuant to all applicable lead agency guidelines and regulations. A subsurface assessment is recommended for the property considering the proposed acquisition and redevelopment. The testing will assess for releases of chlorinated solvent in the vicinity of the dry cleaning facility and to assess for residual fuel contamination in the vicinity of the gasoline service station. A contingency will need to be developed for mitigation of impacted soil that will be encountered during future grading activities.

2.0 INTRODUCTION

The following report presents the findings of the Environmental Site Assessment - Phase I prepared for the subject property located at 21609-21635 Avalon Blvd & 645-655 E Carson St Carson, California 90745. The scope of the Phase I study meets ASTM E 1527-13 *Standard Practice for Environmental Site Assessments* and included research of available land use records and other sources for preliminary indications of hazardous material use, storage or disposal at the property. The findings of this study are intended to provide information to the client regarding potential hazardous material impacts to the soil and groundwater beneath the site.

The scope of the investigation was conducted in general accordance with ASTM Standard Practice for Environmental Site Assessments – Phase I, Environmental Site Assessment Process ASTM E 1527-13. The steps outlined in this process are intended to permit a user (client) to satisfy one of the requirements to qualify for the innocent land owner, contiguous property owner, or bona fide purchaser limitations on CERCLA liability. Specifically, this report along with certain obligations of the client, constitutes All Appropriate Inquiry (AAI) into the previous ownership and uses of the property consistent with the standard of care as practiced in this area by environmental professionals. A main component of the assessment is to identify recognized environmental conditions, controlled recognized environmental conditions, and historical recognized environmental conditions, as they may affect the subject property. As defined by ASTM E 1527-13, a recognized environmental condition (REC) means “*the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property.*” A controlled recognized environmental condition (C-REC) is defined as “*a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).*” An historical recognized environmental condition (HREC) is defined as “*a past release of any hazardous substances*

or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”

An important component of complying with the ASTM E 1527-13 Standard is information to be obtained or in the possession of the client and/or seller of the property. Such information includes obtaining and review of a recent title report, any specialized information regarding the site or surrounding area which may give rise to identification of a recognized environmental condition, and/or reasons given by the seller should the purchase price be significantly lower than what would be reasonably expected for a property of similar size and value. Often a real estate appraiser is commissioned to evaluate the purchase or sale price of a property. Such an appraisal is outside the scope of this Phase I Assessment report.

The independent conclusions represent California Environmental’s (CE) professional judgment based on the conditions that existed and the information and data available during the course of study. Factual information regarding operations, conditions, and test data provided by the client, the owner or their representatives have been assumed to be correct and complete. This report includes **GENERAL FINDINGS** and **CONCLUSIONS AND RECOMMENDATIONS**, which together with the remainder of this report are subject to the **NOTICE** at the end of the report. **This report was prepared for the sole use and reliance by the client as identified on the title page of this report. Use of this report by other entities is expressly forbidden unless permission is granted by the client and CE.**

The scope of work included:

- A walkover of the site.
- Review of client/owner supplied information.
- A records review request for underground storage tank files and industrial waste records maintained by the Los Angeles County Department of Public Works Environmental Programs Division.

- Review of historical USGS topographic maps and historical aerial photographs maintained by EDR Company.
- Research of historical Sanborn Fire Insurance Maps maintained by EDR Company.
- Contact with the California Environmental Protection Agency, Department of Toxic Substances Control to review their files.
- Contact with the California Environmental Protection Agency, Regional Water Quality Control Board to review their files.
- Contact with the Los Angeles County Health Department to review their files.
- Contact with the South Coast Air Quality Management District to review their files.
- Review of the DOGGR Well Finder Online Mapping Program, Oil Field Maps, and oil well records maintained by the State of California Division of Oil, Gas, and Geothermal Resources.
- Review of the City of Los Angeles - City Wide Methane Ordinance Map (A-20960).
- Review of Los Angeles County Landfill Maps.
- Review of the following lists and maps of suspect or known contaminated sites; a complete listing of these sources is contained within **APPENDIX IV**.
 - California Regional Water Quality Control Board, (RWQCB) - *Computer Case Listing of Reported Underground Tank Leaks*, covering Los Angeles County.
 - California Department of Health Services - *Hazardous Waste and Substance Sites - Cortese List and Contaminated Wells List*, which includes the *Bond Expenditure Plan (BEP)* sites.
 - California Environmental Protection Agency, Facility and Manifest Data, HAZNET.
 - Historical California Environmental Protection Agency, Department of Toxic Substances Control - *CalSites List*.
 - California Department of Health Services, *Hazardous Waste Information System (HWIS)* and Tanner Report.
 - California Integrated Waste Management Board, *Solid Waste Information System - (SWIS) List*.

- State Water Resources Control Board, *Toxic Pits Clean-up Act (Toxic Pits)*.
- State Water Resources Control Board, *Hazardous Substance Storage Container Database (UST, LUST, SLIC, and WDS)*.
- U.S. Environmental Protection Agency - *National Priorities List (NPL)*.
- U.S. Environmental Protection Agency - *Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)*.
- U.S. Environmental Protection Agency, *Toxic Release Inventory System (TRIS)*.
- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information, System Treatment, Storage and Disposal Facilities, (RCRA-TSDF)*.
- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information System, Large Quantity Generators, (RCRA-LQG)*.
- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information System, Small Quantity Generators, (RCRA-SQG)*.
- U.S. Environmental Protection Agency - *Superfund Amendment and Reauthorization Act, Title III, (SARA Title III)*.
- U.S. Environmental Protection Agency, *Emergency Response Notification System (ERNS)*.
- U.S. Environmental Protection Agency, *Facility Index System (FINDS)*.
- U.S. Environmental Protection Agency, *Civil Enforcement Docket (DOCKET)*.
- A review of government records databases of suspect or known contaminated sites and historical city directories research was performed by EDR Company. The results of the search are summarized in this report. The EDR reports are enclosed in **APPENDICES II** and **IV**.
- Review of previous environmental reports for the property.
- Preparation of this report.

3.0 SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The subject property is located at the northwest corner of Avalon Blvd and E Carson St, in the City of Carson, California, see **FIGURE 1 - VICINITY MAP**. The current street addresses for the property are 645, 647, 649, 651, and 655 E Carson St & 21609, 21611, 21613, 21615, 21617, 21619, 21627, 21629, 21631, 21633. 21635 Avalon Blvd. According to the Los Angeles County Tax Assessor's office, the Assessor's Parcel Numbers (APNs) for the subject property are 7337-011-032 & -046.

3.2 SITE RECONNAISSANCE

The site conditions were observed during a reconnaissance conducted by Mr. Samuel T. Buckley and Mr. Eric Koons of California Environmental on November 19, 2014. An Environmental Field Reconnaissance Checklist was completed by California Environmental during the site reconnaissance. An Environmental Field Interview and User Questionnaires were provided to Faring Capital. The Field Interview and User Questionnaires were not returned. The Environmental Field Reconnaissance Checklist is included in **APPENDIX I**. The features described below are shown on the enclosed **FIGURE 2 - PLOT PLAN**. Photographs of the subject property are attached in the **ILLUSTRATIONS** section of this report.

3.2.1 Description of Property/Proposed Project

The subject property consists of two parcels (one square parcel and one irregular shaped parcel) of land that encompass approximately 1.8 acres. The property is currently developed with 2 structures, an L-shaped strip mall and smaller rectangular auto repair/convenience store building. Both of the structures were built prior to 1989. The strip mall includes addresses and businesses shown in the table below.

Address List	
<u>Address</u>	<u>Business</u>
21635 Avalon Blvd	empty
21633 Avalon Blvd	Leahs's Nail Shop
21631/29 Avalon Blvd	Le Chic Fashion
21627 Avalon Blvd	Boxing Gym
21619 Avalon Blvd	Cook for Less
21617 Avalon Blvd	Cash 4 Gold
21615 Avalon Blvd	Happy Cleaners
21613 Avalon Blvd	State Farm
21611 Avalon Blvd	empty
21609 Avalon Blvd	Island Fishing and Tackle
651 E Carson St	Trinity African General Store
649 E Carson St	Serenity Spa
647 E Carson St	Young's Hairs
645 E Carson St	Shortstop Pharmacy
655 E Carson St	Chevron Service Station

The smaller rectangular building is currently occupied by a Chevron gasoline service station and Carson Auto Care, an automobile service facility. The remainder of the property is an asphalt paved parking lot. Access to the property is via Avalon Blvd to the east and E Carson St to the south. It is proposed to redevelop the subject property with a mixed-use residential/commercial project including subterranean parking.

3.2.2 Adjacent Properties

The subject property is bound to the north by vacant undeveloped land with commercial/residential development beyond; to the east by Avalon Blvd with Carson City Hall beyond; to the south by E Carson St with a Carl's Jr. and retail shopping strip center beyond; and to the west by vacant undeveloped land and a single dentistry office structure.

3.2.3 Topography and Drainage

The subject property has a gentle slope towards the southeast. The topographic elevation of the subject property is approximately 20 feet amsl. Drainage from the site is by sheetflow towards the adjacent city streets via concrete v-ditches present in the strip mall parking lot.

3.2.4 Past Uses of the Property

No evidence of the past use, treatment, storage, disposal or generation of hazardous substances was observed on the subject property at the time of the site reconnaissance.

3.2.5 Use of Hazardous Substances

Hazardous substance use was observed on the subject property in the form of dry cleaning solvent (PCE), automotive fuel oil/coolant, and parts cleaning solvent at the time of the site reconnaissance. PCE is used by the dry cleaner, Happy Cleaners, in the dry cleaning process. Automotive fuel oil/coolant and cleaning solvent are used by the automotive repair facility found on the property, Carson Auto Care. No other evidence of hazardous substance use of observed on the property at the time of the site reconnaissance.

3.2.6 Storage Tanks

Existing aboveground and underground storage tanks were observed on the subject property at the time of the site reconnaissance. The service station has one 8,000-gallon, double-walled gasoline UST, one 8,000-gallon, double-walled diesel UST, one 10,000-gallon, double-walled gasoline UST, three dispenser islands, and associated product and vent piping. The gas station has one aboveground propane tank. No other evidence of existing aboveground or underground storage tanks, clarifiers, sumps, or grease interceptors was observed on the subject property at the time of the site reconnaissance.

3.2.7 Containers of Hazardous or Unidentified Substances

Containers of PCE, waste oil/coolant, and parts cleaning solvent were observed. Surface staining/spills in the vicinity of the waste PCE 55-gallon drums were observed. No evidence of other containers of hazardous or unidentified substances were noted on the subject property at the time of the site reconnaissance.

3.2.8 Solid Waste Disposal

Several trash bins were observed. No evidence of spills and/or staining was observed on the pavement beneath the bin. No other evidence of onsite disposal or landfill of solid waste material was observed on the subject property at the time of the site reconnaissance.

3.2.9 Poly-Chlorinated Biphenyl's (PCBs)

One slab mounted transformer (P5062782) is located on the subject property. The transformer is maintained by Southern California Edison. The transformer appeared to be in good operating condition with no evidence of leaks and/or spills observed on the pavement.

Fluorescent light fixtures were observed in the subject buildings. Fluorescent light fixtures manufactured prior to 1977 (and fluorescent light fixtures without a date of manufacture) may have ballasts capacitors that contain PCBs, which is recognized by the EPA as a suspect carcinogen. Used fluorescent lamp tubes are considered to be hazardous mercury-bearing waste requiring proper disposal in accordance with local, state, and federal requirements. The onsite ballasts were not inspected during the site reconnaissance.

Due to the date of construction of the subject buildings, it is possible that the onsite ballasts contain PCB concentrations greater than the federal action limit of 50 parts per million (ppm). It is recommended that the fluorescent light fixtures be inspected for PCB content labels prior to disposal.

3.2.10 Heating/Cooling Equipment

Heating and cooling equipment was observed at the time of the site reconnaissance. Natural gas and electricity are the apparent fuel sources for the heating and cooling equipment.

3.2.11 Asbestos Containing Building Materials (ACM)

Sampling of suspect asbestos containing material (ACM) was not included in the scope of work for this study. Suspect ACM was observed in the form of floor tiles, linoleum, ceiling tiles, joint compound,

wallboard, and roofing materials. It is recommended that an asbestos survey be conducted by a certified asbestos consultant prior to renovation or demolition of the subject buildings.

3.2.12 Wastewater Disposal Systems

No evidence of wastewater treatment or disposal systems was observed on the subject property at the time of the site reconnaissance. It is common for early development properties to have onsite sewerage disposal systems such as seepage pits and/or cesspools.

3.2.13 Radon

Radon hazard assessment was not included in the scope of this study. However, the EDR research report indicates the levels of radon at 8 sites located within the 90745 zip code in Los Angeles County were below four picoCurie per Liter (pCi/L), the Federal Action level.

3.2.14 Lead

Sampling of suspect lead in paint was not included in the scope of work for this project. Lead content in paint was significantly reduced in 1977. It is possible that lead based paint was utilized onsite. The paint coatings of the structures were in good condition at the time of the site reconnaissance. Several lead acid batteries were located near the onsite auto repair facility. Any used lead acid batteries should be property disposed of by the responsible party. No evidence of spills and/or stains was observed at the time of the site reconnaissance.

3.2.15 Wells

Circular patches in the asphalt indicate the former locations of abandoned monitor wells. No other evidence of dry wells, irrigation wells, injection wells, abandoned wells, monitoring wells or other wells was observed on the subject property at the time of the site reconnaissance.

3.2.16 Odor

No evidence of strong, pungent or noxious odors was noted on the subject property at the time of the site reconnaissance.

3.2.17 Stressed Vegetation

No evidence of stressed vegetation was observed on the subject property at the time of the site reconnaissance.

3.2.18 Staining or Residue

Minimal surface staining was observed in the gas station and auto repair areas. Small surface spills of liquid, possibly containing PCE, were observed in the waste PCE storage area behind the dry cleaning unit. No other evidence of staining or residue was observed on the subject property at the time of the site reconnaissance.

3.2.19 Pits, Ponds, or Lagoons

No evidence of pits, ponds, and/or lagoons was observed on the subject property at the time of the site reconnaissance.

3.2.20 Potable Water Supply

Water is supplied to the subject property by the Golden State Water Company.

3.2.21 Sewage Disposal System

The subject property is connected to the public sewage disposal system.

3.2.22 Other Conditions of Concern

No other conditions of environmental concern regarding potential sources for soil and groundwater contamination were observed on the subject property at the time of the site reconnaissance.

3.3 SITE DRIVE-BY

A drive-by of the area within one-quarter mile of the property was conducted to help identify nearby sites that possibly use, store or generate hazardous materials. The area surrounding the subject property consists of residential and commercial properties. The subject property includes an active gasoline service station and auto repair facility. No service stations are located on the properties adjacent to the subject property. A list of selected environmental risk sites identified within a one-quarter mile radius of the subject property is included in the **STANDARD ENVIRONMENTAL RECORDS SOURCES** section of this report.

4.0 PREVIOUS WORK

The subject property address 655 E Carson Street has been utilized as a gasoline service station since approximately 1969. Subsurface assessment and remedial activities have occurred at the property since 1990. The following is a synopsis of the previous environmental assessment and remediation conducted at the property. Copies of the reports reviewed above can be found in **APPENDIX V**

ETIC prepared a *Phase II Site Assessment Report, ExxonMobil Oil Corporation Service Station 18MBT, 655 E Carson Street, Carson, California* dated July 16, 2009. ETIC's report contains a summary of the previous assessment at the site beginning in 1990. In August 1990, one 280-gallon waste oil UST was removed from the property. Confirmation soil samples from beneath the removed tank revealed maximum TPH concentrations of 2,034 mg/kg. It is unclear from ETIC's report the extent of the remediation completed. From 1990-1996 several rounds of assessment were conducted, including the installation and subsequent abandonment of groundwater monitoring wells. In November 1996, LARWQCB closed case #I-00062.

In 2005, a baseline property assessment was performed that included the installation of several new groundwater monitoring wells and the exploration of several soil borings. In 2007, the site was transferred from Los Angeles County Department of Public Works (LACDPW) to LARWQCB. LARWQCB opened a new case for the site and requested additional assessment be conducted. From 2007 to 2008 groundwater monitoring wells were installed and sampled at the property. Concentrations of TPHg (67.8 ug/l), TBA (1,330 ug/l) and MtBE (198 ug/l) were detected in groundwater.

ETIC conducted additional assessment in 2009 consisting of soil and groundwater sampling. ETIC advanced 8 soil borings to a maximum depth of 25 feet bgs at the subject property. ETIC also collected groundwater samples from existing groundwater monitoring wells to evaluate dissolved-phase petroleum hydrocarbon concentrations in groundwater beneath the site. Concentrations of TPHg (86 ug/l), TBA (1,900 ug/l) and MtBE (19 ug/l) were reported in groundwater. Limited areas of impacted soil were identified in the vicinity of two hydraulic hoists (middle and eastern), below a waste oil tank and near the northern portion of the eastern dispenser island. Groundwater sampling indicated that the majority of dissolved-phase petroleum hydrocarbons were located west of the eastern dispenser island and north of the southern dispenser islands. ETIC made no recommendations for further assessment or action. ETIC prepared a *Corrective Action Plan* dated November 13, 2009. ETIC recommended monitored natural attenuation as the remedial action strategy to address the residual fuel impacts to soil and groundwater beneath the subject property. The LARWQCB issued a “no further action” letter dated September 30, 2010 for the subject property based on the presence of a defined, stable low concentration groundwater plume with concentrations of MTBE and TBA that exhibit declining concentrations with time.

Cardno ERI prepared a *Soils Report for Tank Excavation Assessment* dated March 17, 2011. The report details the removal of one 1,000-gallon waste-oil UST, one three-bay clarifier, and three in-ground hydraulic lifts. Confirmation soil samples were obtained from beneath the removed UST, clarifier and lifts. Confirmation samples from the lifts and clarifier indicated no significant concentrations of VOCs or TPH. The sample from below the waste-oil UST contained 56,000 mg/kg TRPH. An over-excavation was conducted down an additional 5 feet. An additional confirmation sample indicated that the impacted soil had been adequately removed. No other previous environmental reports were provided for the subject property. An NFA letter for the waste oil tank removal was not found.

5.0 GEOLOGY AND HYDROGEOLOGY

The subject property is located within the southern portion of the Los Angeles Coastal Plain in the south portion of the West Coast Groundwater Basin. The site is underlain by clay, silt, sand and gravel deposited in an alluvial environment. The depth to groundwater in the vicinity of the subject property is approximately 25-30 feet below ground surface (bgs) which is part of the semi-perched zone. Productive aquifers within the Gaspar Zone begin at depths of about 100-120 feet. The regional direction of groundwater flow is variable but in this locale it is expected to be toward the west-southwest.

The Los Angeles County Department of Public Works Hydrological Records Division maintains well information for the County of Los Angeles. The nearest well to the subject property is well no. 837, located approximately 950 feet to the west. The well was last measured on September 10, 2007. The depth to groundwater at the time was 60 feet bgs. The ground surface elevation was measured at 27.7 feet above mean sea level. The Geotracker database contains groundwater level data for the subject property from past assessments. Monitor well data from April 2010 indicate a depth to water of 23-25 feet with a gradient towards the west.

6.0 SITE UTILIZATION HISTORY

6.1 HISTORICAL CITY DIRECTORIES

EDR Company was contacted to research historical city directories for the subject property and adjacent sites. The city directories were reviewed at approximately five year intervals spanning from 1920-2013. A summary of city directories reviewed for the subject property is included in **TABLE I**. The EDR City Directory is attached in **APPENDIX II**.

TABLE I
Historical City Directories

Year	Use/User	Source
655 E Carson St		
2013	Carson Auto Care Ed's Mobil Service	Cole Information Services
2008	Ed Yamauchi Service Center Mobil Oil Corp	Cole Information Services
1995-2006	Ed's Mobil Service	Haines & Company, Inc; Pacific Bell
651 E Carson St		
2013	Philippine Independence Day Foundation Trinity African General Store	Cole Information Services
649 E Carson St		
2013	Serenety Spa	Cole Information Services
2006, 2008	Hair Solutions	Cole Information Services; Haines Company, Inc
1995-2001	Wild About Hair	Pacific Bell; Haines & Company, Inc
647 E Carson St		
2013	Youngs Beauty Supply	Cole Information Services
2001-2008	J K Beauty Supply	Cole Information Services; Haines & Company, Inc
1981-1990	B & G Property Management	Pacific Bell; Pacific Telephone
645 E Carson St		
2001-2013	Short Stop Pharmacy	Cole Information Services; Haines & Company, Inc
1995	Dale's Cocktail Lounge	Pacific Bell
21611 Avalon Blvd		
2008	Funcade	Cole Information Services
2001	Advantage Homes	Haines & Company, Inc
1995	The Art of Dancing Funcade	Pacific Bell
1990	Funcade	Pacific Bell
1985	Funcade 7	Pacific Bell
21613 Avalon Blvd		
2006-2013	Gregory C Owens State Farm Insurance	Cole Information Services; Haines Company, Inc.
2001	XXXX	Haines & Company, Inc.
1990	ITT Financial Services	Pacific Bell
21615 Avalon Blvd		
1995-2013	Happy Cleaners	Cole Information Services; Haines Company, Inc.
1990	Civic Cleaners Future Unlimited Investment Corp	Pacific Bell

TABLE I
Historical City Directories-continued

1985, 1986	Civic Travel	Pacific Bell
21617 Avalon Blvd		
2013	Estereos Online HTB Marketing Inc Associated Construction and Development	Cole Information Services
2008	Mobile Video Systems Inc HTB Marketing Inc Associated Construction and Development	Cole Information Services
2006	A Devlp E Stereos Online Assoctd Constr HTB Marketing	Haines & Company Inc.
1995	Carson Plaza Medical Clinic Flowers, Mary MD Parts Dept Simpson, William MD Plaza Sports Medical Group	Pacific Bell
1990	Karate for Kids	Pacific Bell
21619 Avalon Blvd		
2001	XXXX	Haines & Company, Inc.
1995	AAA Escrow Corp	Pacific Bell
1985	Zenis Gifts	Pacific Bell
1957	Turner, Arthur R	Pacific Telephone
21625 Avalon Blvd		
1995-2001	The Point After	Haines & Company, Inc.
1990	Unified Investment Services TMCO Property Management Company Unified Excrow Group	Pacific Bell
1985	ITT Financial Services Lawson Compu-Tax Service Unified Escrow Corp Unified Investment Services Unified U-Haul	Pacific Bell
1964	Carl's Radiator Service	Pacific Telephone
1950-1960	Avalon U Drive Ervin U Drive Trucks	R.L. Polk & Co.; Pacific Telephone
21629 Avalon Blvd		
1985-2013	Le Chic Fashions	Cole Information Services; Haines Company Inc.
21631 Avalon Blvd		
1990-1995	Short Stop Pharmacy	Pacific Bell
1985	Pacific Personnel Service	Pacific Bell
21633 Avalon Blvd		

TABLE I
Historical City Directories-continued

2001-2013	Nail of Obsession	Cole Information Services; Haines Company Inc.
1985	Aaime Advertising Civic Center Check Cashing	Pacific Bell
21635 Avalon Blvd		
2008	Daniels Antiques	Cole Information Services
1995	Unified Property Management	Pacific Bell
1985-1990	Harry's No 2 Donuts	Pacific Bell
Not listed: 21609 & 21627 Avalon Blvd		

6.2 BUILDING AND GRADING PERMIT RESEARCH

Building permit records were not reviewed.

6.3 UNDERGROUND STORAGE TANK PERMIT RESEARCH

The Los Angeles County Department of Public Works (LACDPW) Environmental Programs Division were contacted by our personnel to research their files for underground storage tank (UST) permits and industrial waste records for the subject property. Several files were reviewed on the LACDPW online database for the subject property. The files contain information regarding the maintenance and operations of the USTs currently and historically utilized at the gasoline station (655 E Carson). No notices of significant violations were found in the files. The inquiry letter and copies of the files reviewed are attached in **APPENDIX III**.

6.4 STATE REGULATORY AGENCY FILE REVIEW

Inquiry letters were sent to the State of California Department of Toxic Substances Control (DTSC) and the California Regional Water Quality Control Board – Los Angeles Region (RWQCB). A response letter from DTSC indicates that they do not maintain any files for the subject property addresses. A response from RWQCB indicates that they maintain files for the 655 E Carson St address. These files are related to the previous clean-ups and case closures at the property. These documents were obtained

from the RWQCB Geotracker website. The agency inquiry and response letters are included in **APPENDIX III**.

CalEPA DTSC and RWQCB online databases were also reviewed. The DTSC Envirostor lists Federal Superfund, State Response, Voluntary Clean-ups, School Clean-ups and Investigations, Military Evaluations and Geotracker LUFT/SLIC databases. The subject property has two listings on the LUST database that have both been assigned case closed status. There are nine listed facilities identified within a 2,000-foot radius of the subject property. Further review of nearby impacted sites can be found in the **STANDARD ENVIRONMENTAL RECORD SOURCES** section of this report.

6.5 LACHD AND SCAQMD FILE REVIEW

An inquiry letter was sent to the Los Angeles County Health Department (LACHD) for any information they may have regarding soil, water or air contamination at the subject property. The agency inquiry letter is included in **APPENDIX III**. The agency response letter will be forwarded once received should a file exist for the property.

The SCAQMD online FIND database was researched for any active and/or inactive records related to the subject property. A review of the SCAQMD Facility Information Detail (FIND) database indicates that records are maintained for the subject property addresses. An active listing for a service station/storage & dispensing gasoline attributed to Avalon Oil Corporation was found for the 655 E Carson St address. A number of inactive permits attributed to ExxonMobil Oil, Ed Yamauchi for service station, flare system refinery, CFC-12 recovery/recycling, and amine (or DEA) regeneration were found for the 655 E Carson St address. Several inactive as well as one active listing were found for Happy Cleaners dry-cleaning non-vent with PERC for the 21615 Avalon Blvd address. The SCAQMD FIND database records are included in **APPENDIX IV**.

6.6 HISTORICAL AERIAL PHOTOGRAPH RESEARCH

Historical aerial photographs were reviewed as part of this study. The photographs are part of the aerial photograph collections maintained by the EDR Company. Eight photographs were reviewed for the

subject property. The photographs are summarized below in **TABLE II**. The aerial photographs are attached in **APPENDIX II** of this report.

TABLE II
Historical Aerial Photographs

Date	Description
1928	The subject property appears undeveloped. The subject property is bound to the south by a road, present day Carson St, with undeveloped land beyond; to the east by a road, present day Avalon Blvd, with undeveloped land beyond; to the north by undeveloped land with a small residential structure beyond; and to the west by undeveloped land.
1947	The aerial photo is very dark. The subject property appears to be developed with two structures. Residential development can be seen to the southwest and northeast of the subject property.
1956	The subject property is develop with four structures. The subject property is bound to the north by multiple structures with increased development beyond; to the east by present day Avalon Blvd with development beyond; to the sound by present day Carson St with residential development beyond; and to the west by a storage yard with residential development beyond.
1965	The subject property and surrounding area appear similar to the previous photo. The 405 Freeway can be seen to the northeast of the subject property.
1976	The subject property appears similar to the previous photo. Increased residential development can be seen to the north and south of the subject property.
1989	The subject property appears to be developed with a strip mall facing the intersection of Avalon Blvd and Carson St and a gas station can be seen in the southeast corner of the subject property. Increased residential development can be seen to the east of the subject property.
1994	The subject property and surrounding area appear similar to the previous photo.
2002	The subject property appears similar to the previous photo. New residential development can be seen bounding to subject property to the west.

6.7 HISTORICAL FIRE INSURANCE MAPS

The EDR Company was contacted to review historical fire insurance maps for the subject property. There is no Sanborn historical fire insurance map coverage for the subject property. The EDR response letter is included in **APPENDIX II** of this report.

6.8 HISTORICAL TOPOGRAPHIC MAP RESEARCH

Historical USGS topographic maps were provided by EDR Company and from online database sources. Maps covering the subject property for seven time periods were found. The map descriptions are summarized below in **TABLE III**. The topographic maps are attached in **APPENDIX II** of this report.

**TABLE III
 Historical Topographic Maps**

Date	Quadrangle	Description
1916	Redondo	The subject property appears undeveloped and is an area of minimal development known as San Pedro. A slough is seen to the north of the subject property and a lagoon can be seen in the southeastern corner of the topo. A small mountainous area can be seen in the southwestern corner of the subject property known as Palos Verdes.
1930	Compton	The subject property appears undeveloped and in an area of minimal development. The subject property is bound to the south by Carson Street. The Shell Oil Dominguez Refinery can be seen to the northeast of the subject property; the Sunset Pacific Oil Tank Farm can be seen to the north west of the subject property; the General Petroleum Tank Farm can be seen to the south west of the subject property; and the Pan American Refinery can be seen to the south east of the subject property.
1948	Redondo	The subject property appears to be developed with two small structures. The surrounding area appears to be going through increased development and the city of Torrance can be seen expanding towards the subject property from the east.
1951	Torrance	The subject property appears to be developed with three structures. The subject property is bound to the south by Carson St and east by Avalon Blvd. The subject property is in an area of increasing development and residential developments can be seen expanding to the south (Avalon Village).
1964	Torrance	The subject property appears to be developed by one large and two small structures. The surrounding area is densely developed and known as the City of Carson.
1972	Torrance	The subject property appears similar to the previous topo. The surrounding area is going through increased urban development.
1981	Torrance	The subject property appears developed with two large, rectangular structures, and one small structure. The surrounding area appears similar to the previous topo.

7.0 NEARBY CONTAMINATED SITES

7.1 LANDFILLS

The Major Waste System maps for Los Angeles County, the Solid Waste Information Systems (SWIS), and the Waste Management Unit Database (WMUD) were reviewed to identify landfills and transfer stations located near the property. Map 024-197, SWIS, and the EDR database report indicate that there are no landfills or transfer stations located within a 2,000-foot radius of the subject property. No active hazardous waste landfills are located within Los Angeles County.

7.2 OIL FIELD MAPS/METHANE HAZARD ZONES

Oil field maps published by the State of California Division of Oil, Gas and Geothermal Resources (DOGGR) and online mapping systems (DOGGR Well Finder) were researched to determine if oil production occurred on or near the subject property. DOGGR Well Finder indicates that there are no

active/inactive oil wells within a 2,000 foot radius of the subject property. The site is not located with a recognized Methane Hazard Zone.

7.3 STANDARD ENVIRONMENTAL RECORD SOURCES

In addition to the above records, agency database lists were reviewed for known or suspected contaminated sites and for sites which store, generate or use hazardous materials near the subject property. The property is listed on the HIST UST, HIST CORTESE, LUST, RCRA-LQG, FINDS, CA FID UST, SWEEPS UST, LOS ANGELES CO. HMS, EDR US Hist Auto Station, UST, RCRA-SQG, DRYCLEANERS, HAZNET, and EDR US Hist Cleaners databases. Eleven environmental sites, listed on the RCRA-LQG, RCRA-SQG, LUST, SLIC, UST, SWRCY, CA FID UST, HIST UST, SWEEPS UST, HIST CORTESE, DRYCLEANERS, EDR US Hist Auto Station, and EDR US Hist Cleaners databases, are located within a one-quarter mile radius of the subject property. The nearest listed impacted site is the former Chevron Station (21703 Avalon Blvd – currently fast food restaurant) located approximately 115 feet to the south. The site had a reported release of gasoline and has undergone several rounds of assessment and remediation since 1992. Based on the cross-gradient/down-gradient location of the impacted site and the mapped extent of contaminant plume, it is considered unlikely that the soil and/or groundwater beneath the subject property have been impacted by this offsite release. Selected environmental risk sites found to exist within one-quarter mile radius of the property are listed in **TABLE IV**. The EDR Radius Map with GeoCheck is attached in **APPENDIX IV**.

TABLE IV
Standard Environmental Record Sources

Name	Address	Distance from S.P.	Source(s)
Edwin S. Yamauchi / Mobil #11-MBT	655 Carson St	Subject Property	HIST UST, HIST CORTESE, LUST, RCRA-LQG, FINDS, CA FID UST, SWEEPS UST, LOS ANGELES CO. HMS, EDR US Hist Auto Station, UST
Happy Cleaners	21615 Avalon Blvd	Subject Property	RCRA-SQG, FINDS, DRYCLEANERS, HAZNET, EDR US Hist Cleaners
USEPA Montrose Superfund Site	20201 South Normandie Ave	2.3 miles NW	NPL, CERCLIS, RCRA-LQG, US ENG CONTROLS, US INST CONTROL, CONSENT, ROD, ICIS,

TABLE IV
Standard Environmental Record Sources-continued

City of Carson City Hall	701 E Carson St	100 ft. E	UST, LOS ANGELES CO. HMS
Chevron SS#9-4328	21703 Avalon Blvd	115 ft. S	HIST CORTESE, ENF, LUST
Econo Lube N'Tune	708 E Carson St	320 ft. SE	UST, LOS ANGELES CO. HMS, EDR US Hist Auto Station, NPDES, LUST, SWEEPS UST
Ponce Recycling	650 E Carson St	420 ft. S	SWRCY
Coin Wash Laundry	21737 Avalon Blvd	475 ft. S	EDR US Hist Cleaners
LA Co. Sheriff Carson Station	21356 Avalon Blvd	525 ft. N	UST, HIST CORTESE, LUST, ENF, HIST UST, SWEEPS UST, LOS ANGELES CO. HMS, CDL
All Star Inn Site	640-644 213 th St	825 ft. N	HIST CORTESE, LUST
Arco Gas Station	21312 S Avalon Blvd	830 ft. N	CA FID UST, SWEEPS UST, LOS ANGELES CO. HMS, HIST CORTESE, LUST, HIST UST, UST, EDR US Hist Auto Station
Shell #204-1312-0708 / Dan's Shell Service / Tuneup Masters No 63	21304 Avalon Blvd	850 ft. N	HIST CORTESE, LUST, HIST UST, UST, CA FID UST, SWEEPS UST, RCRA-SQG, FINDS, HAZNET
Giant Cleaners	21950 Avalon Blvd	1,340 ft. S	DRYCLEANERS, EMI

Note: A search of public information databases may omit some nearby contaminated sites due to missing or inaccurate information in the public record. EDR US Hist Auto Station and Hist Cleaners database listings >500 ft from the subject property were excluded from this table.

7.4 POTENTIAL VAPOR ENCROACHMENT CONDITION (p-VEC)

The State of California has adopted Indoor Air Quality Guidelines (CHHSLs) issued by CALEPA in 2005/2010. Potential sources for vapor intrusion to indoor air include degassing of solvents and other compounds from contaminated soil and contaminated groundwater. There is a residual contaminant plume of fuel impacted groundwater beneath the subject property. The concentrations of fuel VOCs detected in the most recent groundwater sampling event (2010) indicate that the risk of vapor intrusion into current/future onsite structures is low. The long-term use as a dry cleaning facility, as well as the observed possible PCE surface spills suggests the potential for past releases of PCE into soil and/or groundwater at the site. CE recommends a soil gas/soil assessment survey be implemented to evaluate for VOCs in the subsurface beneath the site.

8.0 GENERAL FINDINGS

During the research phase of this study, the following information was obtained:

- Historical topographic map research indicates the subject property was undeveloped prior to 1948.
- The elevation of the subject property ranges from approximately 20 feet above mean sea level.
- Topographic contour lines in the vicinity of the subject and adjacent properties indicate a very gradual slope to the east toward the nearby Dominguez Channel.
- No Sanborn Fire Insurance Map coverage is available for the subject property.
- Historical aerial photograph research indicates that the subject property was developed by 1947.
- Historical city directories indicate that the 21615 Avalon Blvd address has been utilized as dry cleaners since 1990. The 655 E Carson Ave address has been a gasoline service station since at least 1995. The additional subject property addresses have been utilized for a mix of commercial/retail tenants since at least 1950.
- Several files were reviewed on the LACDPW online database for the subject property. The files contain information regarding the maintenance and operations of the USTs currently and historically utilized at the gasoline station (655 E Carson). No notices of significant violations were found in the files.
- No records are maintained at DTSC for the subject property.
- A response from RWQCB indicates that they maintain files for the 655 E Carson St address. These files are likely related to the previous clean-ups and case closures at the property.
- A review of the SCAQMD Facility Information Detail (FIND) database indicates that records are maintained for the subject property addresses. An active listing for a service station/storage & dispensing gasoline attributed to Avalon Oil Corporation was found for the 655 E Carson St address. A number of inactive permits attributed to ExxonMobil Oil, Ed Yamauchi for service station, flare system refinery, CFC-12 recovery/recycling, and amine (or DEA) regeneration were found for the 655 E Carson St address. Several inactive as well as one active listing was found attributed to Happy Cleaners for dry-cleaning non-vent with PERC for the 21615 Avalon Blvd address.
- A request for records maintained at LACHD for the subject property has not yet been returned. The response will be forwarded once received should a file exist for the property.

- No landfills or transfer stations are located within a 2,000-foot radius of the subject property.
- No oil wells or oil fields are located within a 2,000-foot radius of the subject property.
- The subject property is not located within a recognized methane hazard zone.
- The subject property is identified on the HIST UST, HIST CORTESE, LUST, RCRA-LQG, FINDS, CA FID UST, SWEEPS UST, LOS ANGELES CO. HMS, EDR US Hist Auto Station, UST, RCRA-SQG, DRYCLEANERS, HAZNET, and EDR US Hist Cleaners databases.
- The nearest listed contaminated site to the subject property is the former Chevron Station (21703 Avalon Blvd) located approximately 115 feet to the south. The site had a reported release of gasoline and has undergone several rounds of assessment and remediation since 1992. Based on the cross-gradient/down-gradient location of the impacted site and the mapped extent of contaminant plume, it is considered unlikely that the soil and/or groundwater beneath the subject property have been impacted by this offsite release.
- The depth to groundwater beneath the subject property is approximately 20-25 feet bgs.
- A potential vapor encroachment condition (p-VEC) was found associated with the subject property.
- According to the most recent groundwater sampling report for the subject property (2010) the regional direction of groundwater flow is towards the west.
- ETIC prepared a *Phase II Site Assessment Report, ExxonMobil Oil Corporation Service Station 18MBT, 655 E Carson Street, Carson, California* dated July 16, 2009. . Limited areas of impacted soil were identified in the vicinity of two hydraulic hoists (middle and eastern) and the northern portion of the eastern dispenser island. Groundwater sampling indicated that the majority of dissolved-phase petroleum hydrocarbons were located west of the eastern dispenser island and north of the southern dispenser islands.
- ETIC prepared a *Corrective Action Plan* dated November 13, 2009. ETIC recommended monitored natural attenuation as the remedial action strategy to address the residual fuel impacts to soil and groundwater beneath the subject property.
- Cardno ERI prepared a *Soils Report for Tank Excavation Assessment* dated March 17, 2011. The report details the removal of one 1,000-gallon waste-oil UST, one three-bay clarifier, and three in-ground hydraulic lifts.

During the site reconnaissance, the following observations were made:

- The subject property consists of one square parcel and one irregular shaped parcel of land that encompass approximately 1.8 acres.
- The property is currently developed with 2 structures, an L-shaped strip mall and smaller rectangular auto repair/convenience store building
- The subject property is nearly level. Drainage from the site is by sheetflow towards the adjacent city streets and into surface drains via concentrated concrete v-ditches that were observed in the strip mall parking lot.
- Several surface drains were observed in the parking lot. No evidence of sumps or standing water was observed on the subject property.
- No evidence of the past use, treatment, storage, disposal or generation of hazardous substances was observed on the subject property.
- Hazardous substance use was observed on the subject property in the form of dry cleaning solvent (PCE), automotive fuel oil/coolant, and parts cleaning solvent at the time of the site reconnaissance. No other evidence of hazardous substance use was observed on the subject property.
- Existing aboveground and underground storage tanks were observed on the subject property at the time of the site reconnaissance. The gas station has one 8,000-gallon, double-walled gasoline UST, one 8,000-gallon, double-walled diesel UST, one 10,000-gallon, double-walled gasoline UST, three dispenser islands, and associated product and vent piping. The gas station has one aboveground propane tank. No other evidence of existing aboveground or underground storage tanks, clarifiers, sumps, or grease interceptors was observed on the subject property at the time of the site reconnaissance.
- Containers of PCE, waste oil/coolant, and parts cleaning solvent were observed. Surface staining/spills in the vicinity of the waste PCE 55-gallon drums were observed. No other evidence of containers of hazardous or unidentified substances was observed on the subject property.
- No evidence of onsite disposal or landfill of solid waste material was observed on the subject property.
- One slab mounted transformer (P5062782) is located on the subject property. Fluorescent light fixtures were observed in the subject buildings. No other evidence of PCB containing transformers or equipment was observed on the subject property.

- Heating and cooling equipment was observed at the time of the site reconnaissance. Natural gas and electricity are the apparent fuel sources.
- No evidence of wastewater treatment or disposal systems was observed on the subject property.
- Abandoned/patched monitoring wells were observed on the subject at the time of the site reconnaissance. No evidence of dry wells, irrigation wells, injection wells, abandoned wells, monitoring wells or other wells was observed on the subject property.
- No evidence of strong, pungent or noxious odors was noted on the subject property.
- No evidence of stressed vegetation was observed on the subject property.
- Minor surface staining was observed in the vicinity of the gasoline service station property. Apparent surface spills of PCE were also observed in the PCE waste storage area behind the dry-cleaning unit. No other evidence of staining or residue was observed on the subject property.
- No evidence of pits, ponds, and/or lagoons was observed on the subject property.
- The subject property is connected to the public sewage disposal system.
- No other conditions of environmental concern regarding potential sources for soil and groundwater contamination were observed on the subject property.
- The area surrounding the subject property consists of commercial and undeveloped properties.

9.0 CONCLUSIONS AND RECOMMENDATIONS

Historical site utilization research indicates that the subject property was undeveloped in 1928. By 1956, several structures can be seen onsite. City directory research indicates that these structures were likely related to a truck rental company. By 1976, the existing gasoline service station can be seen onsite in the same configuration as present day. By 1989, the existing L-shaped strip mall structure can be seen onsite. A mix of retail/commercial tenants has occupied the strip mall structure since approximately 1990. The 21615 Avalon Blvd address has been occupied by dry cleaning facilities since at least 1990.

Hazardous substance use was observed on the subject property in the form of dry cleaning solvent (PCE), automotive fuel oil/coolant, and parts cleaning solvent at the time of the site reconnaissance. No other evidence of use, storage, disposal or generation of hazardous substances was observed onsite. The subject property is identified on the HIST UST, HIST CORTESE, LUST, RCRA-LQG, FINDS, CA FID UST, SWEEPS UST, LOS ANGELES CO. HMS, EDR US Hist Auto Station, UST, RCRA-SQG, DRYCLEANERS, HAZNET, and EDR US Hist Cleaners databases.

The Los Angeles County Department of Public Works Environmental Programs Division maintains files related to underground storage tanks and hazardous materials for the subject property. Several files were reviewed on the LACDPW online database. The files contain information regarding the maintenance and operations of the USTs currently and historically utilized at the gasoline station (655 E Carson). No notices of significant violations were found in the files.

The nearest listed contaminated site to the subject property is the former Chevron Station (21703 Avalon Blvd) located approximately 115 feet to the south. The site had a reported release of gasoline and has undergone several rounds of assessment and remediation since 1992. Based on the cross-gradient/down-gradient location of the impacted site and the mapped extent of contaminant plume, it is considered unlikely that the soil and/or groundwater beneath the subject property have been impacted by this offsite release.

ETIC prepared a *Phase II Site Assessment Report, ExxonMobil Oil Corporation Service Station 18MBT, 655 E Carson Street, Carson, California* dated July 16, 2009. Limited areas of impacted soil were

identified in the vicinity of two hydraulic hoists (middle and eastern) and the northern portion of the eastern dispenser island. Groundwater sampling indicated that the majority of dissolved-phase petroleum hydrocarbons were located west of the eastern dispenser island and north of the southern dispenser islands. Subsequently ETIC prepared a *Corrective Action Plan* dated November 13, 2009. ETIC recommended monitored natural attenuation as the remedial action strategy to address the residual fuel impacts to soil and groundwater beneath the subject property. The LARWQCB issued “no further action” letters dated October 10, 1996 and September 30, 2010 for the subject property based on a stable impacted groundwater plume with relatively low concentrations of MTBE and TBA.

Cardno ERI prepared a *Soils Report for Tank Excavation Assessment* dated March 17, 2011. The report details the removal of one 1,000-gallon waste-oil UST, one three-bay clarifier, and three in-ground hydraulic lifts. No significant leaks/releases were encountered during the removal of these features. An agency closure letter for the removed waste oil tank was not found.

A minor data failure was encountered in the preparation of this report. The Owner Questionnaire was not returned. Review of recorded Land Title Records including environmental liens was not included in this report. These records should be obtained and reviewed by the user.

California Environmental has prepared an Environmental Site Assessment - Phase I in conformance with the scope and limitations of ASTM 1527-13 for the property located at 21609-21635 Avalon Blvd & 645-655 E Carson St Carson, California 90745. **This assessment has revealed evidence of recognized environmental conditions (RECs) and historical recognized environmental conditions (H-RECs) in connection with the subject property. The long term use of dry cleaning solvent (PCE) and observed surface spills in the rear of the dry cleaning facility are considered a REC in connection with the property. The documented releases of fuel at the gas station property with accompanying NFA letters from LARWQCB are considered H-RECs in connection with the subject property.**

Residual fuel contamination exists in the soil and groundwater beneath the subject property. The gasoline service station owner/operator should properly decommission all fuel related systems (fuel tanks, fuel piping and dispensers) pursuant to all applicable lead agency guidelines and regulations. A

subsurface assessment is recommended for the property considering the proposed redevelopment. The testing will assess for releases of chlorinated solvent in the vicinity of the dry cleaning facility and to assess for residual fuel contamination in the vicinity of the gasoline service station. A contingency will need to be developed for mitigation of impacted soil that will be encountered during future grading activities.

This report is subject to the following **NOTICE**:

10.0 NOTICE

All properties are subject to some element of environmental risk and the risk cannot be eliminated. Industrial and commercial properties developed prior to modern environmental laws are especially risk prone to environmental hazards which include, but are not limited to, wastes which may be toxic, ignitable, corrosive or reactive. The potential for these environmental hazards to impact the use of the property can be reduced by the identification and mitigation of the hazards prior to development or redevelopment of the property. Due to the difficulty in locating underground wastes, in some cases it is not always possible to ascertain that hazardous wastes are present on the property prior to development.

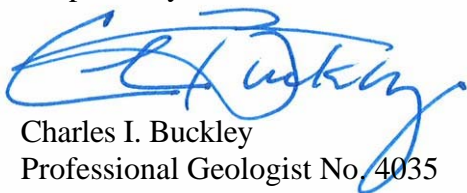
A Phase I environmental site assessment does not utilize subsurface exploration to check for the presence of hazardous wastes on the property. The experience of the assessor, along with the research of available reports, aerial photographs and land use records are used to evaluate the potential for hazardous wastes to occur on the site. Based on the information gained from the historical research, subsurface exploration may be recommended to check for the presence of hazardous wastes. Preexisting environmental problems such as the presence of hazardous wastes in the soil or groundwater, can be concealed by grading activities and site improvements. If such wastes are present these wastes cannot be observed.

The undersigned, Charles I. Buckley declares that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312 and I have the specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20.

This report was prepared with the skill and competence as commonly used by environmental professionals in this area. No warranty, expressed or implied, of any kind is made or intended in connection with this report, or by the fact you are being furnished this report, or by any other oral or written statement.

Should you have any questions or desire any additional information, please contact the undersigned.

Respectfully Submitted,



Charles I. Buckley
Professional Geologist No. 4035
Certified Engineering Geologist No. 1250
Certified Hydrogeologist No. 55



11.0 REFERENCES AND QUALIFICATIONS

1. ASTM International, Designation: E1527-13, *Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process*, 2013.
2. ASTM International, Designation: E2600-10, *Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions*, 2010.
3. California Environmental Protection Agency (CalEPA), *California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties*, 2005/2010.
4. Los Angeles County Department of Public Works Environmental Programs Division, *File Review*, December 2014.
5. Los Angeles County Department of Public Works Hydrological Records Division, *Well Information*, December 2014.
6. SCAQMD, *File Review*, December 2014.
7. LACHD, *File Review*, December 2014.
8. RWQCB, *File Review*, December 2014.
9. DTSC, *File Review*, December 2014.
10. EDR Aerial Photo Decade Package, *Inquiry No. 1467217.5*, July 2005.
11. EDR Historical Topographic Map Report, *Inquiry No. 1467217.4*, July 2005.
12. EDR-Radius Map with Geotcheck, *Inquiry No. 4137649.2s*, November 2014.
13. EDR-City Directory, *Inquiry No. 4137649.5*, November 2014.
14. Certified Sanborn® Map Report, *Inquiry No. 4137649.3*, November 2014.
15. Major Waste Systems Maps, Los Angeles County, *Map No. 024-197*, June 1972.
16. State of California Division of Oil, Gas and Geothermal Resource, *Well Finder Database*, 2014.
17. U.S. Environmental Protection Agency (USEPA), *USEPA Region 9's Regional Screening Level (RSL)*, November 2010.
18. State of California, State Water Quality Control Board – Low Threat Underground Tank Case Closure Policy, dated April 19, 2012.

19. ETIC, *Phase II Site Assessment Report, ExxonMobil Oil Corporation Service Station 18MBT, 655 E Carson Street, Carson, California* dated July 16, 2009.
20. ETIC, *Corrective Action Plan*, dated November 13, 2009
21. Cardno ERI, *Soils Report for Tank Excavation Assessment*, dated March 17, 2011

CHARLES I. BUCKLEY, JR.
30423 Canwood Street, Suite 208
Agoura Hills, California 91301

Bus. Tele: (818) 991-1542
Fax : (818) 991-1544
email - cbuckley@calenviro.com

EDUCATION:

- **Masters Work in Hydrogeology**
California State University, Los Angeles, 1980-1988
- **Bachelor of Science, Geology (Engineering Geology)**
University of California, Los Angeles, 1978

REGISTRATIONS AND APPOINTMENTS:

- State of California, Dept. of Conservation, Former Member, State Mining and Geology Board (Appointed by Gov. Pete Wilson and State Senate confirmed to 4 year term, 1997-2001)
- State of California, Certified Hydrogeologist, No. 55
- State of California, Registered Geologist No. 4035
- State of California, Certified Engineering Geologist No. 1250

PROFESSIONAL EXPERIENCE:

Jan 88-Present CALIFORNIA ENVIRONMENTAL
 CEO - Principal Hydrogeologist

Founded California Environmental in January of 1988. Clients include Fortune 500 Corporations, County Government, Municipal Agencies, Financial Institutions, Land Developers, and Consultants. Principal Investigator for groundwater supply and groundwater contamination investigations. Project leader for groundwater remediation at a State of California Superfund Sites. Principal hydrogeologist for design and implementation of a groundwater monitoring network for an existing Sanitary Landfill. Lead investigator to delineate structure of a California Groundwater Basin; Pioneered use of a cost effective soil/gas vapor technique used to track groundwater plumes. Conducted over 2000 Phase I Environmental Investigations in California. These investigations included the use and interpretation of historic topographic maps, Sanborn Insurance Maps, aerial photography, and other historic data sources. Successfully completed remedial clean-up on 500+ sites in southern California; including impacts associated with fuels, PCBs, metals, asbestos and chlorinated solvents. Expert consultant for environmental impairment of soil and groundwater: Expert for the Port of Los Angeles, L.A. County Counsel, L.A. City Recreation and Parks and private attorneys.

PROFESSIONAL EXPERIENCE (cont.):

Mar 84-Dec 87 KOVACS-BYER AND ASSOCIATES
 Manager Environmental Services Group

Spearheaded the development into the groundwater and environmental segments of consulting market. Ascended from project geologist status to manager of Environmental Services Group. Responsible for all aspects of project management including; organization and staffing, developing technical requirements needed to complete projects, client and agency liaison.

Provided technical leadership for groundwater testing including design and analysis of aquifer pump tests. Lead Geotechnical Investigator for remedial repair of complex landslide terrains. Prepared Seismic Analysis for critical facilities. Recommended specialized drainage systems for abatement of groundwater problems. Project Consultant for award winning projects on which severe geotechnical problems were overcome.

Mar 80-Mar 84 GEOTECHNICAL SERVICES GROUP; BUREAU OF ENGINEERING;
CITY OF LOS ANGELES
Assistant Engineering Geologist

Performed geologic mapping in hillside areas of the City of Los Angeles. Reviewed Geotechnical Reports submitted to the City of Los Angeles for private development. Directed landslide investigations. Prepared Expert Opinion documents regarding groundwater and geologic issues for the City Engineer and City Attorney. Conducted field monitoring of known landslides within the City of Los Angeles.

Aug 79-Mar 80 UNITED STATES GEOLOGICAL SURVEY
Field Assistant

Assisted in geological mapping for a uranium resource development project sponsored by the Department of Energy and the United States Geological Survey.

CONTINUING EDUCATION:

- ◆ “Advanced Data Analysis Techniques for Evaluating and Quantifying Natural Attenuation for Remediation of Contaminated Sites”, NGWA Short Course, March 2007.
- ◆ “Technical Guidance for Indoor Air Vapor Intrusion”, Severn Trent Laboratory, San Pedro, CA, 1/2005.
- ◆ “Low Cost Remediation Techniques”, AGSE, San Francisco, CA 2002.
- ◆ “Remediation of MtBE”, AGSE, Anaheim, CA 2002.
- ◆ "Assessment and Management of MtBE Impacted Sites", San Francisco, January 1999.
- ◆ "Workshop on MtBE Water Issues", Los Angeles, June 1997.
- ◆ "Management Action Programs Seminar", Newport Beach, November 1996.
- ◆ "ACWA - Groundwater Workshop", Monterey, June 1995.
- ◆ "SeSoil Modeling Workshop" GSC, San Francisco, CA, October 1994

CONTINUING EDUCATION (cont.):

- ◆ "Groundwater Monitoring and Remediation", Short Course AEG, October 1992
- ◆ "Microbial Processes in Biodegradation", AGSE, Albuquerque NM, February, 1991
- ◆ "Introduction to Groundwater Geochemistry", National Water Well Association, San Francisco, CA 1988
- ◆ "Fate and Transport of Contaminants in the Subsurface", United States Environmental Protection Agency, San Francisco, CA, December, 1987.
- ◆ "How to Monitor and Sample the Vadose Zone "National Water Well Association, San Diego, CA, 1988.
- ◆ "Treatment Technology for Contaminated Groundwater" UCLA Fall, 1986.
- ◆ "Groundwater Contamination Detection, Monitoring and Cleanup", UCLA, April, 1986.
- ◆ "Introduction to Groundwater Modeling", National Water Well Association, Fullerton, CA 1985.

ORAL PRESENTATIONS AND SEMINARS:

- ◆ "Overview of Environmental Regulations, State and Federal Laws" Guest Lecturer, University of Southern California, 1991.
- ◆ "Environmental Risks and Underground Tank Leaks, Commercial Property Inspection" California Real Estate Inspectors Association, Santa Monica, CA., May, 1988.
- ◆ "Modified Technique for Soil/Gas Surveys to Detect Groundwater Contamination". Association of Engineering Geologists, Southern California Section meeting. December, 1987.
- ◆ "Historic Aerial Photographic Evidence of Landslide Development, Potrero Canyon, CA." Association of Engineering Geologists Annual Meeting, San Francisco, CA., October, 1986.
- ◆ "Environmental Issues and Careers", Guest Lecturer, USC Department of Geology, Spring 1992.

PROFESSIONAL PAPERS:

- ◆ "Geology, Landslides and Slope Stabilization. Potrero Canyon Park, Pacific Palisades, CA." Association of Engineering Geologists Guidebook, June 20, 1987.
- ◆ "Red Rose Landslide Stabilization, 3358-3400 Red Rose Drive, CA. with Hollingsworth, R.A.; Association of Engineering Geologists Guidebook. June 20, 1987.
- ◆ "Residential Development and Landsliding, Castellammare Mesa area, Los Angeles, CA." Association of Engineering Geologists Guidebook. June 2, 1984.

AFFILIATIONS:

Association of Engineering Geologists.
Association of Groundwater Scientists and Engineers.
California Groundwater Association.
Hazardous Waste Association of California.
Hydrology Section-American Geophysical Union.
National Water Well Association

ILLUSTRATIONS

Site Photographs - Plates 1-3

Figure 1 - Vicinity Map

Figure 2 - Plot Plan



View of the strip center looking W
21609-21635 Avalon Blvd. & 645-655 E Carson St.



View of the Chevron station and automotive repair facility
21609-21635 Avalon Blvd. & 645-655 E Carson St.



Waste PCE storage area in the rear of Happy Cleaners unit; visible leaks, possible PCE
21609-21635 Avalon Blvd. & 645-655 E Carson St.



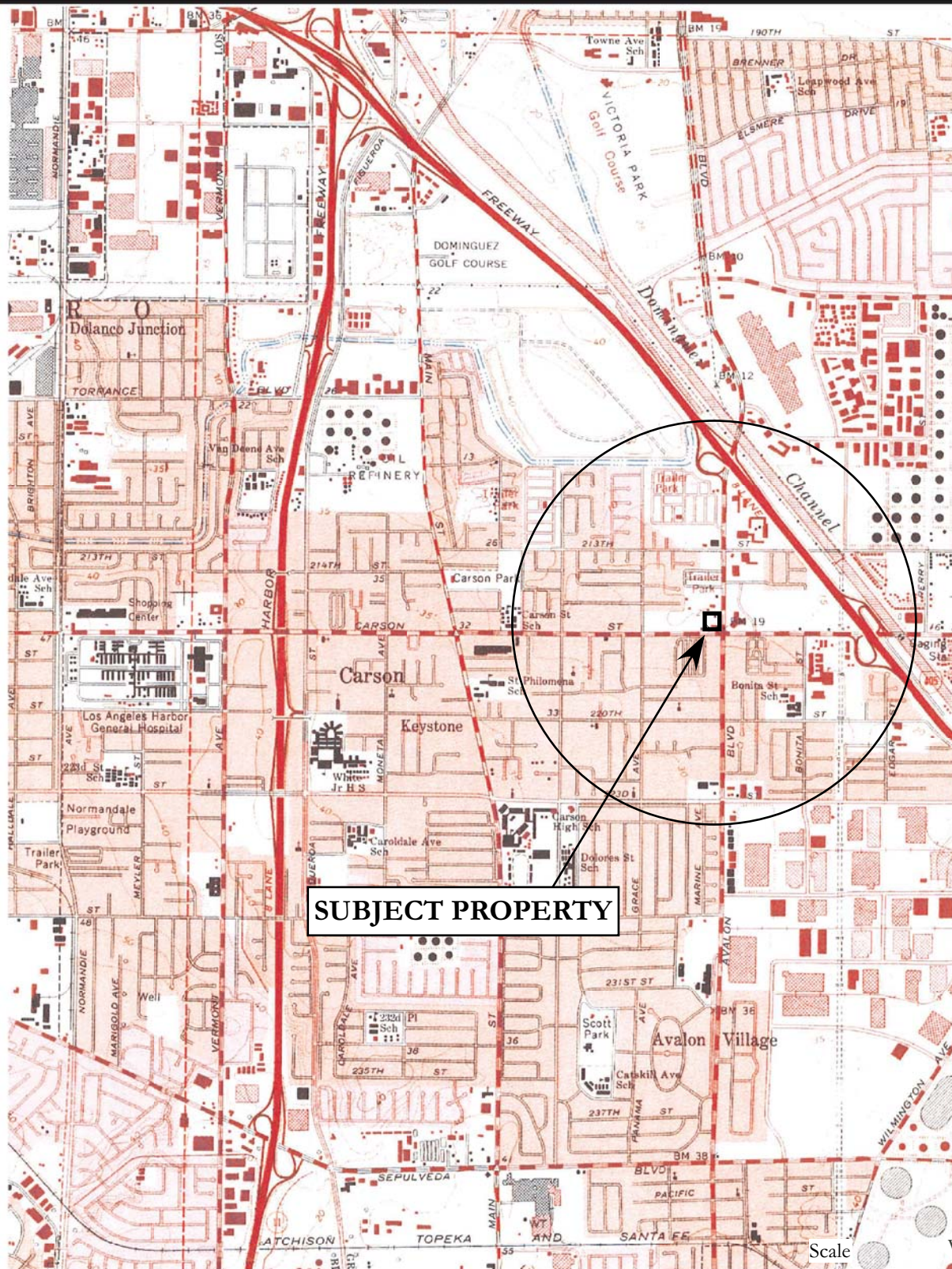
Parts cleaning station and oil storage beyond in the automotive repair facility onsite
21609-21635 Avalon Blvd. & 645-655 E Carson St.



West side of the L-shaped strip center building, looking N
21609-21635 Avalon Blvd. & 645-655 E Carson St.



Waste oil secondary containment unit storage & automotive debris behind repair facility
21609-21635 Avalon Blvd. & 645-655 E Carson St.



References: USGS 7.5' Torrance Topographic Quadrangle, 1964 (photorevised 1981)
 Los Angeles County Assessor's Office Map 7337.

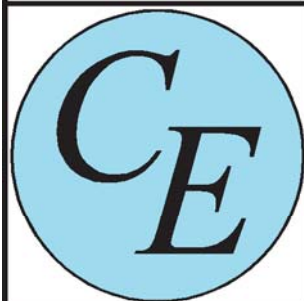
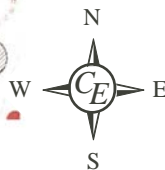
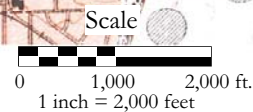


FIGURE 1 - VICINITY MAP
 21609-21635 Avalon Blvd & 645-655 E Carson St
 Carson, CA 90745

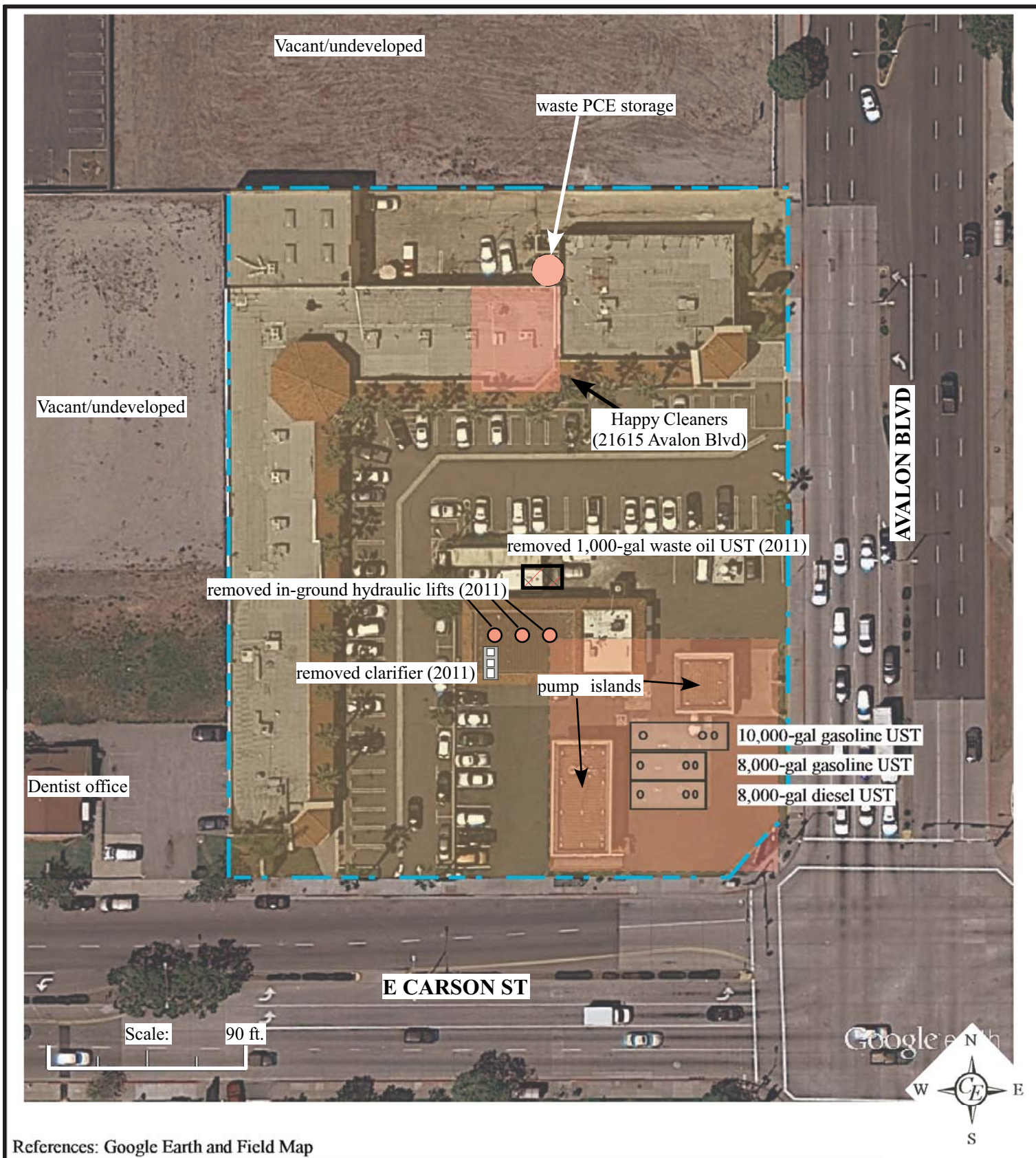
Drawn By: **STB**

Job # **EV1114-3372**

Checked By: **CIB**

Date: **DECEMBER 2014**

*California
 Environmental*



References: Google Earth and Field Map



FIGURE 2 - PLOT PLAN

21609-21635 Avalon Blvd & 645-655 E Carson St
Carson, CA 90745

Drawn By: **STB**

Job # **EV1114-3372**

Checked By: **CIB**

Date: **DECEMBER 2014**

*California
Environmental*

APPENDIX I

Environmental Field Reconnaissance Checklist and Field Interview and User Questionnaires

**ENVIRONMENTAL FIELD
RECONNAISSANCE CHECKLIST (PART A)**

Completed By: Samuel T. Buckley Title: Project Manager

Property Address: 21609-21635 Avalon Blvd & 645-655 E Carson Date: November 19, 2014

USES OF THE PROPERTY	
1. Name of present occupants of the property (include business names and addresses or unit numbers):	See attached table
2. Describe the present use(s) of the property:	Commercial/retail strip mall Chevron Service station
3. Describe the present of adjacent properties:	North—vacant/undeveloped land East—Carson City Hall South—Carl’s Jr. restaurant, commercial/retail strip center West—dental office, vacant/undeveloped land
4. Is the property used for an industrial use?	No
5. Is any adjoining property used for an industrial use?	No
6. Is the property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	Yes 655 E Carson—Chevron station & auto repair 21615 Avalon Blvd—Happy Cleaners (dry cleaners)
7. Is the property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	No
8. Is any adjoining property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	No
9. Is any adjoining property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	No
10. Is the property used for agricultural purposes?	No
PROPERTY CONDITIONS	
11. Are there or have there been any damaged or discarded industrial or automotive batteries on the property?	Possibly in auto repair center
12. Are there currently any solvents, paints, fuels, pesticides, herbicides, or other chemicals, in individual containers larger than 5 gallons or totaling more than 50 gallons, used on or stored at the property?	Solvent-based parts cleaning solution and fuel oil (waste & new) in auto repair facility; PCE at Happy Cleaners dry cleaning
13. Are there currently any industrial drums (typically 55 gallons) or sacks of chemicals located on the property?	Yes (see above)
14. Is there any visible evidence fill dirt has been brought onto the property from a contaminated site?	No
15. Is there any visible evidence fill dirt has been brought onto the property from an unknown site?	No

16. Are there any waste treatment or waste disposal ponds, pits or lagoons on the property?	No
17. Is there any stained soil, or soil emitting unusual odors, on the property?	No
18. Are there any flooring, drains, or walls in the facility that are stained by substances other than water or have emitted unusual odors?	No
19. Is there heating and cooling equipment onsite?	Yes
20. What is the fuel source for any onsite heating and cooling equipment?	Electricity, natural gas
21. Is there any visible evidence of storage tanks (underground or aboveground) at the property?	Yes – 3 USTs
22. Are there currently or have there been any vent pipes, fill pipes, fill ports, or surface covers indicating possible fill ports on the property or adjacent to any building located on the property?	Yes
23. Is there visible evidence of geotechnical and/or environmental subsurface assessments such as patched borings or groundwater monitoring well covers?	Yes—patched geotechnical borings and abandoned groundwater monitoring wells observed
24. Are there any oil wells, drilling sumps, mud pits, or oil pipelines on or adjacent to the property?	No
25. Are there any pipelines on, beneath, or adjacent to the property, other than water, sewer, and natural gas utilities serving the property?	No
26. Is the property known to be located in a methane hazard area due to oil fields, natural seepage, or landfill gas?	No
27. Does the property or any facility at the property produce wastewater other than domestic sewage and storm water runoff?	No
28. Are there any waste water treatment systems (clarifiers, oil/water separators, grease traps, filtration systems, etc.) at the property?	Not currently
29. How is waste water from the property disposed of? Sanitary sewer. Septic system. Surface water. Pond, pit, sump, or well. Other (describe).	Sanitary sewer
30. Does the property or any facility at the property produce solid waste other than domestic trash and greenwaste?	Yes—automotive debris
31. How is solid waste from the property disposed of? Municipal or private trash service. Recycling. Onsite dumping or burial. Other (describe).	Trash service
32. How is solid waste stored at the property?	Bins
33. Does the property or any facility at the property generate hazardous or special waste in the course of normal operation? Examples include spent solvents, photo processing waste, waste oil, used filters, etc. Provide copies of generator notification or waste manifests.	Yes—spent solvent, waste oil/coolant, used oil filters/oily rags
34. If hazardous or special wastes are generated at the property, how are they stored?	55-gallon drums

35. Are pesticides or herbicides stored, mixed, or disposed of on the property?	No
36. Are there any transformers, capacitors, or hydraulic equipment on the property that are known or suspected of containing PCBs?	No
37. Are there any building materials on the property known or suspected to contain asbestos? Please describe:	None observed
ENVIRONMENTAL COMPLIANCE	
38. Does the property or any occupant of or facility on the property have any licenses, permits, registrations, or notifications for tanks, pipelines, industrial waste, wastewater treatment, wastewater discharge, stormwater discharge, waste disposal, waste storage or treatment, air emissions, chemical use, or chemical storage?	Yes
39. Is there visible evidence of any spills, leaks, or other releases or threatened releases of any hazardous substances or petroleum products from the property to soil, groundwater, or surface water?	Possible spill of PCE observed behind Happy Cleaners
40. Is there visible evidence of any release or threatened release of any hazardous substances or petroleum products from another location to soil, groundwater, or surface water at the property?	No
41. Is there visible evidence of the current or past existence of environmental violations on the property or in any facility located on the property?	No
42. Does the property discharge waste water, other than storm water runoff, into a storm drain or onto adjacent properties or streets?	No
43. Does the property discharge waste water, other than storm water, into a sanitary sewer system?	No
44. Is there visible evidence that hazardous substances, petroleum products, unidentified waste materials, tires, batteries, or any other waste materials have been dumped, buried, or burned on the property?	No

Address List

<u>Address</u>	<u>Business</u>
21635 Avalon Blvd	empty
21633 Avalon Blvd	Leahs's Nail Shop
21631/29 Avalon Blvd	Le Chic Fashion
21627 Avalon Blvd	Boxing Gym
21619 Avalon Blvd	Cook for Less
21617 Avalon Blvd	Cash 4 Gold
21615 Avalon Blvd	Happy Cleaners
21613 Avalon Blvd	State Farm
21611 Avalon Blvd	empty
21609 Avalon Blvd	Island Fishing and Tackle
651 E Carson St	Trinity African General Store
649 E Carson St	Serenity Spa
647 E Carson St	Young's Hairs
645 E Carson St	Shortstop Pharmacy
655 E Carson St	Chevron Service Station

APPENDIX II

EDR City Directory, Aerial Photographs, Sanborn Maps, and Topographic Maps

3372 Faring Carson/Avalon

21601 Avalon Blvd
Carson, CA 90745

Inquiry Number: 4137649.5
November 19, 2014

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

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

Disclaimer - Copyright and Trademark Notice

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.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. 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.

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>
2013	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2008	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	X	X	-
	Haines & Company, Inc.	X	X	X	-
2000	Pacific Bell Telephone	-	-	-	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1985	Pacific Bell	-	X	X	-
1981	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1980	Pacific Telephone	-	X	X	-
1976	Pacific Telephone	-	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1975	Pacific Telephone	-	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	-	X	X	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	-	-	-
1966	Pacific Telephone	-	-	-	-
1965	Pacific Telephone	-	-	-	-
1964	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1961	Luskey Brothers & Co	-	-	-	-
1960	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1958	Pacific Telephone	-	-	-	-
1957	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1956	General Telephone Company Publishers	-	-	-	-
1955	Home Directory Service	-	-	-	-
1954	R. L. Polk & Co.	-	X	X	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Pacific Directory Co.	-	-	-	-
1950	Pacific Telephone	-	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Western Directory Co.	-	-	-	-
1945	The Glendale Directory Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-
1940	Glendale Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1937	Los Angeles Directory Co.	-	X	X	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	Glendale Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1927	Kaasen Directory Company Publishers	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
21601 Avalon Blvd	Map ID: 1	X
655 E CARSON ST	Map ID: 2	X
645 E CARSON ST	Client Entered	X
647 E CARSON ST	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

21601 Avalon Blvd
Carson, CA 90745

FINDINGS DETAIL

Target Property research detail.

Avalon Blvd

21601 Avalon Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JAAKOV FURNITURE	Haines & Company, Inc.
1995	ARTESIAOf Dancing The	Pacific Bell
1990		Pacific Bell
	A ART OF DANCING THE	Pacific Bell

AVALON BLVD S

21601 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	A ART OF DANCING THE	Pacific Bell

E CARSON ST

645 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SHORT STOP PHARMACY	Cole Information Services
2008	SHORT STOP PHARMACY	Cole Information Services
2006	PHARMACY OFC	Haines Company, Inc.
	SHORT STOP	Haines Company, Inc.
	PHARMACY OFC	Haines Company, Inc.
	SHORT STOP	Haines Company, Inc.
2001	SHORTSTOP	Haines & Company, Inc.
	SHORTSTOP	Haines & Company, Inc.
1995	Dales Cocktail Lounge	Pacific Bell
	Dales Cocktail Lounge	Pacific Bell

FINDINGS

647 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	YOUNGS BEAUTY SUPPLY	Cole Information Services
2008	JK BEAUTY SUPPLY	Cole Information Services
2006	JK BEAUTY SUPPLY	Haines Company, Inc.
	JK BEAUTY SUPPLY	Haines Company, Inc.
2001	JKBEAUTYS	Haines & Company, Inc.
	JKBEAUTYS	Haines & Company, Inc.
1990	B & G PROPERTY MANAGEMENT CARSON	Pacific Bell
	B & G REALTY CARSON	Pacific Bell
	ECONO HOMES SERVICES CARSON	Pacific Bell
	B & G PROPERTY MANAGEMENT CARSON	Pacific Bell
	B & G REALTY CARSON	Pacific Bell
	ECONO HOMES SERVICES CARSON	Pacific Bell
1986	B & G REALTY CARSON	Pacific Bell
	B & G REALTY CARSON	Pacific Bell
1981	B & G REALTY CARSON	Pacific Telephone
	B & G REALTY CARSON	Pacific Telephone

655 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CARSON AUTO CARE	Cole Information Services
	EDS MOBIL SERVICE	Cole Information Services
2008	ED YAMAUCHI SERVICE CENTER	Cole Information Services
	MOBIL OIL CORP	Cole Information Services
2006	EDSMOBIL	Haines Company, Inc.
	SERVICE	Haines Company, Inc.
	EDSMOBIL	Haines Company, Inc.
	SERVICE	Haines Company, Inc.
2001	EDS MOBILSERVICE	Haines & Company, Inc.
	EDS MOBILSERVICE	Haines & Company, Inc.
1995	Eds Mobil Service serv stn	Pacific Bell
	Eds Mobil Service serv stn	Pacific Bell

S AVALON BLVD

21601 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JAAKOV FURNITURE	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ARTESIA Of Dancing The	Pacific Bell

21605 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BONS MIKE	Pacific Telephone
1960	ERVIN BENNIE	Pacific Telephone
	ERVIN JAS	Pacific Telephone
1957	E8VIN BENNY HILL	Pacific Telephone
	ERVIN JAS	Pacific Telephone
	NICIEL & DIME AUTOMATIC LAUNDRY	Pacific Telephone

21607 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	DUNCAN WM	Pacific Telephone
1957	THRESHER H E	Pacific Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

AVALON BLVD

21425 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	TACADENA TAX SERVICES	Cole Information Services
	ACTION PLUMBING	Cole Information Services
	BELAIRE PARK	Cole Information Services
2008	BEL AIRE PARK	Cole Information Services
	ACTION PLUMBING	Cole Information Services
2006	MARIANO Elisa	Haines Company, Inc.
	MARIANO Leonardo	Haines Company, Inc.
	PALMATIER B	Haines Company, Inc.
	PEREZ Raul	Haines Company, Inc.
	PONTERAS Alfredo	Haines Company, Inc.
	PRESEREDIDA	Haines Company, Inc.
	Concepcion RAMEREZ Marganrita	Haines Company, Inc.
	SILLAEleno	Haines Company, Inc.
	SIMUNDSON Jerry	Haines Company, Inc.
	STOUFF Sleven	Haines Company, Inc.
	STUBBSEdna M	Haines Company, Inc.
	TACADENATAX	Haines Company, Inc.
	SERVICES	Haines Company, Inc.
	TAPIA Felix S	Haines Company, Inc.
	TOKAR Chnslina	Haines Company, Inc.
	BEL AIRE PK APTS	Haines Company, Inc.
	ALVAREZ Jose	Haines Company, Inc.
	AMANTE Rogelio P Sr	Haines Company, Inc.
	AMOROZO Elisa G	Haines Company, Inc.
	BEL AIREPARK	Haines Company, Inc.
	BRADBURYLilia T	Haines Company, Inc.
	COLE Dan	Haines Company, Inc.
	DEGUZMANElma	Haines Company, Inc.
	FOTTLER Fred	Haines Company, Inc.
	GONZALEZC	Haines Company, Inc.
	JENSEN L	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KRAYCharles	Haines Company, Inc.
	LEGASPI Flordelisa	Haines Company, Inc.
1980	BOWEN N CARSON	Pacific Telephone
1937	WHITE J A eng Knudsen Crmy Co	Los Angeles Directory Co.

21501 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	BUTLIG RICHARD MD	Cole Information Services
	JASPERSON THOMAS MD	Cole Information Services
	MAO KURENE MD	Cole Information Services
	CHANG JOYCE MD	Cole Information Services
	DUENAS ELIZABETH A MD	Cole Information Services
	CARSON PRIMARY CARE	Cole Information Services
	WILLIAMS PATRICK MD	Cole Information Services
2008	KURENE T MA O	Cole Information Services
	PLAZA SPORTS MEDICAL GROUP	Cole Information Services
	MEDICAL INSTITUTE OF LITTLE CO OF M	Cole Information Services
	CARESTATION CARSON	Cole Information Services
	CARSON PULMONARY MEDICAL GROUP	Cole Information Services
	CARSON FAMILY MEDICINE	Cole Information Services
	PATRICIA D PEGRAM MD	Cole Information Services
2006	BAYPORT MEDICAL	Haines Company, Inc.
	CHAVEZRICK MD	Haines Company, Inc.
	CARSON CHANGJOYCEMD	Haines Company, Inc.
	MD CAREs TATION	Haines Company, Inc.
	GROUP BUTUG RICHARD	Haines Company, Inc.
	MD JASPERSON	Haines Company, Inc.
	THOMAS MD MAOKURENEMD	Haines Company, Inc.
	MEDICALINSTLCM	Haines Company, Inc.
	MEDICALINSTLCM	Haines Company, Inc.
	WILUAMS JOHN A	Haines Company, Inc.
	MD WILLIAMS PATRICK	Haines Company, Inc.
	DUENAS ELIZABETH	Haines Company, Inc.

21521 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	HARBOR COMMUNITY CHAPEL	Cole Information Services
2006	CHURCHOFGOD	Haines Company, Inc.
	HARB OR CMNTY	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHAPEL	Haines Company, Inc.
1980	CHURCH OF GOD ANDERSON INDIANA	Pacific Telephone

21611 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	FUNCADE	Cole Information Services

21613 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	GREGORY OWENS STATE FARM INSURANCE	Cole Information Services
2008	GREGORY C OWENS AGENCY	Cole Information Services
	STATE FARM INSURANCE	Cole Information Services
2006	GREGORY C OWENS	Haines Company, Inc.
	AGENCY STATE FARMINS	Haines Company, Inc.
	AGENT	Haines Company, Inc.

21615 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	HAPPY CLEANERS	Cole Information Services
2006	HAPPY CLEANERS	Haines Company, Inc.

21617 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ESTEREOS ONLINE	Cole Information Services
	HTB MARKETING INC	Cole Information Services
	ASSOCIATED CONSTRUCTION & DEVELOPMEN	Cole Information Services
2008	MOBILE VIDEO SYSTEMS INC	Cole Information Services
	E STEREOS ONLINE INC	Cole Information Services
	HTB MARKETING INC	Cole Information Services
2006	A DEVL P E STEREOS ONLINE	Haines Company, Inc.
	ASSOCTD CONSTR	Haines Company, Inc.
	HTB MARKETING	Haines Company, Inc.

21619 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ZENIS GIFTS	Pacific Bell

FINDINGS

21621 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	LAWSON S COMPU-TAX SERVICE CARSON	Pacific Bell

21629 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	LE CHIC FASHIONS	Cole Information Services
2008	LE CHIC FASHIONS	Cole Information Services
2006	LE CHIC FASHIONS	Haines Company, Inc.

21633 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	NAIL OF OBSESSION	Cole Information Services
2008	NAILS OBSESSION	Cole Information Services
2006	NAIL OF OBSESSION	Haines Company, Inc.

21635 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	DANIELS ANTIQUES	Cole Information Services

21702 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	CIS DRIVING SCHOOL	Cole Information Services

21703 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CARLS JR	Cole Information Services
2008	CARL KARCHER ENTERPRISES INC	Cole Information Services
2006	Res TAURANTS CARLSJR Res TAURANTS CARLS JR	Haines Company, Inc. Haines Company, Inc. Haines Company, Inc.

21737 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	TOGOSBASKIN ROBBINS EATERY	Cole Information Services
2006	TOGOS EATERY	Haines Company, Inc.

21739 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	LEE KRISTEN OD	Cole Information Services
2008	DR ROBERT S REINER	Cole Information Services

FINDINGS

21741 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ALTIMA INSURANCE	Cole Information Services
2006	HUNDREDISLAND REALTORS	Haines Company, Inc. Haines Company, Inc.

21743 AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CARRILLO FURNITURE	Cole Information Services
2008	CARRILLO FURNITURE	Cole Information Services
2006	FURNITURE CARRILLO	Haines Company, Inc. Haines Company, Inc.

AVALON BLVD S

21425 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	81 BELUIN EVELYN J	Pacific Bell
	BEL-AIRE PARK	Pacific Bell
	2 JENKINS DEBS	Pacific Bell
	5 BAUER LILLIAN	Pacific Bell
	6 GABALDON EDGAR	Pacific Bell
	9 BRADDOCK WALTER C	Pacific Bell
	10 KUSHNER HENRY	Pacific Bell
	11 ANDERSON J W	Pacific Bell
	16 MIRICH JOHN	Pacific Bell
	17 KRAY CHARLES	Pacific Bell
	20 SCHULTZ GEORGE J	Pacific Bell
	22 MORGAN JAS W	Pacific Bell
	25 LEGASDI CHRISANTO	Pacific Bell
	26 PEARSON MARY STRINGER	Pacific Bell
	29 STOUFF STEVEN	Pacific Bell
	30 SALLEE DOROTHY	Pacific Bell
	32 NEWMAN RICHARD S	Pacific Bell
	33 STOWIE ANNE	Pacific Bell
	36 HOSS K	Pacific Bell
	39 RIZER G L	Pacific Bell
	43 STRALO OLDRIG	Pacific Bell
	49 JENSEN L	Pacific Bell
	53 WILHELMS ARTHUR	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	54 RADER NICK	Pacific Bell
	55 WATTS A A	Pacific Bell
	58 GONZALEZ C	Pacific Bell
	63 AMOROZO RACHEL	Pacific Bell
	64 DEGUZMAN JENNIFER	Pacific Bell
	66 SIMUNDSON JERRY	Pacific Bell
	68 MOORE MICHAEL E	Pacific Bell
1990	72 BELONGY HARRY	Pacific Bell
	BEL-AIRE PARK	Pacific Bell
	2 JENKINS DEBS	Pacific Bell
	5 BAUER LILLIAN	Pacific Bell
	6 RYAN MARIE	Pacific Bell
	7 ARLOTTI P MARA	Pacific Bell
	8 PELTON D R	Pacific Bell
	9 BRADDOCK WALTER C W	Pacific Bell
	10 KUSHNER HENRY	Pacific Bell
	15 GARRETT JOHN G	Pacific Bell
	16 MIRICH JOHN	Pacific Bell
	20 SCHULTZ GEORGE J	Pacific Bell
	22 MORGAN JAS W	Pacific Bell
	23 HABER ROSE	Pacific Bell
	28 MEEKINS E	Pacific Bell
	29 STOUFF STEVEN	Pacific Bell
	30 SALLEE DOROTHY	Pacific Bell
	32 NEWMAN RICHARD S	Pacific Bell
	33 STOWIE ANNE	Pacific Bell
	36 HOSS K	Pacific Bell
	37 BATES DARYL	Pacific Bell
	39 RIZER G L	Pacific Bell
	43 STRALO OLDRIG	Pacific Bell
	49 JENSEN LYN	Pacific Bell
	55 SIKES EDSSELL R	Pacific Bell
	57 YOUNG CLIVE	Pacific Bell
	63 AMOROZO RACHEL	Pacific Bell
66 SIMUNDSON JERRY & ROBBY	Pacific Bell	
68 MOORE MICHAEL E	Pacific Bell	
72 BELONGY HARRY	Pacific Bell	
74 DOHERTY MARTHA L	Pacific Bell	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	78 NEVILLE CHESTER L	Pacific Bell
	81 BELUIN EVELYN J	Pacific Bell
	PEARSON MARY STRINGER	Pacific Bell

21521 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	HARBOR COMMUNITY CHAPEL	Pacific Bell
1990	HARBOR COMMUNITY CHAPEL	Pacific Bell

21611 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ART OF DANCING THE	Pacific Bell
1990	FUNCADE	Pacific Bell

21615 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	HAPPY CLEANERS	Pacific Bell
1990	CIVIC CLEANERS	Pacific Bell
	FUTURE UNLIMITED INVESTMENT CORP	Pacific Bell

21617 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	FLOWERS MARY MD	Pacific Bell
1990	KARATE FOR KIDS	Pacific Bell

21625 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	POINT AFTER SPORTS LOUNGE THE	Pacific Bell
	THE POINT AFTER	Pacific Bell
1990	UNIFIED INVESTMENT SERVICES	Pacific Bell
	T M C O PROPERTY MANAGEMENT COMPANY	Pacific Bell
	UNIFIED ESCROW CORP	Pacific Bell

21629 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	LE CHIC FASHIONS	Pacific Bell
1990	LE CHIC FASHIONS	Pacific Bell

FINDINGS

21631 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SHORT STOP PHARMACY	Pacific Bell
1990	SHORT STOP PHARMACY	Pacific Bell

21635 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HARRYS NO 2 DONUTS	Pacific Bell

21703 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CARLS JR RESTAURANTS	Pacific Bell
1990	CARLS JR RESTAURANTS	Pacific Bell

21716 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	INTERNATIONAL HOUSE OF PANCAKES	Pacific Bell
1990	TONYS RESTAURANT	Pacific Bell

21728 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	PANTS & TOPS R US INC	Pacific Bell

21728 1/2 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	NAIL SHOP THE	Pacific Bell
	FACES N FOCUS	Pacific Bell
	TURANG PAUL J	Pacific Bell

21730 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	NORMAS BEAUTY SALON	Pacific Bell

21732 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	DEWEYS TAX SERVICE	Pacific Bell
1990	FLOWER TALK	Pacific Bell

21734 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BAL SHOE REPAIR	Pacific Bell
1990	BAL SHOE REPAIR	Pacific Bell

FINDINGS

21736 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ARTISTIC BALLOONS	Pacific Bell

21737 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	COIN WASH LAUNDRY	Pacific Bell
1990	COIN WASH LAUNDRY	Pacific Bell

21738 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ARTISTIC CRAFTS	Pacific Bell

21739 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	REINER ROBERT S	Pacific Bell
1990	REINER ROBERT S	Pacific Bell

21740 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CHAMPION LIQUOR	Pacific Bell
1990	MAGIC LIQUOR	Pacific Bell

21741 AVALON BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	QUALITY CLEANERS	Pacific Bell

CARSON ST

750 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SEMENUK L	Pacific Bell

800F CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	APOLLO ANSWERING SERVICE	Pacific Telephone

E CARSON ST

610 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JAVIERS NURSERY	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JAVIERSNURSERY	Haines & Company, Inc.

616 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	AVALON CARSON MOBILE HOME PARK	Cole Information Services
2001	CARSON AVLNT 9 LRPK APALATEARudolpn	Haines & Company, Inc.
	CARSON AVLNT 9 LRPK APALATEARudolpn	Haines & Company, Inc.
1995	Chapline Walter A	Pacific Bell
	Weatherly C	Pacific Bell
	Albertson ARTESIA	Pacific Bell
	Apalatea Rudolph	Pacific Bell
	Avallon Don Jr	Pacific Bell
	Avalon Carson Mobile Home Park	Pacific Bell
	Barnett H	Pacific Bell
	Braney Judy	Pacific Bell
	Carson Avalon Mobile Home Park	Pacific Bell
	Cassity Chas C	Pacific Bell
	Chaney Herschel	Pacific Bell
	Tryba M L	Pacific Bell
	Covington Dolores	Pacific Bell
	Garcia Robt & Alice	Pacific Bell
	Hass Jas A	Pacific Bell
	Headrick Robt	Pacific Bell
	Hopper Harold R	Pacific Bell
	Houck J	Pacific Bell
	Jackson Charles E	Pacific Bell
	Kuchera John A	Pacific Bell
	Labate Vincent A Jr	Pacific Bell
	Main David	Pacific Bell
	Moran John H	Pacific Bell
	Plantz E	Pacific Bell
	Rehrs Dick	Pacific Bell
	Richardson Ernest L	Pacific Bell
	Robidoux George	Pacific Bell
	Robinow Jeffrey	Pacific Bell
	Simpson L	Pacific Bell
	Snyder Goldie	Pacific Bell
	Whitcher Judd T	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ANDERSON ROY A	Pacific Telephone
	CIPOLLA JOS	Pacific Telephone
	ROUTH BYRON S	Pacific Telephone

625 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	RELATORES AURORA DDS	Cole Information Services
2008	AURORA S RELATORES DDS	Cole Information Services
2006	RELATORES A DDS	Haines Company, Inc.
	RELATORES A DDS	Haines Company, Inc.
2001	RELATORESADDS	Haines & Company, Inc.
1995	Relatores Aurora DDS	Pacific Bell
	Relatores Aurora DDS	Pacific Bell

649 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SERENETY SPA	Cole Information Services
2008	HAIR SOLUTIONS	Cole Information Services
2006	HAIRSOLUTIONS	Haines Company, Inc.
2001	WILD ABOUT HAIR 31030 7 M	Haines & Company, Inc.
1995	Wild About Hair	Pacific Bell

650 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	RALPHS	Cole Information Services
2008	RALPHS GROCERY	Cole Information Services
2006	CO STORE	Haines Company, Inc.
	RALPHS GROCERY	Haines Company, Inc.
2001	RALPHSGROCERYCO 31 M	Haines & Company, Inc.
1995	Boys Market	Pacific Bell

651 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	PHILIPPINE INDEPENDENCE DAY FOUNDATI	Cole Information Services
	TRINITY AFRICAN GENERAL STORE	Cole Information Services

659 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	COMMITTEE TO RE ELECT JULIE RU	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	E &H MANAGEMENT	Haines Company, Inc.
	TRIMS	Haines Company, Inc.
	GLOBAL HOUSE OF	Haines Company, Inc.
2001	TIMESMARKET	Haines & Company, Inc.
1995	Woodys Liquor Store & Mkt	Pacific Bell

670 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	ROOKIES	Cole Information Services

701 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CITY OF CARSON	Cole Information Services
2008	CARSON CITY HALL	Cole Information Services
	CARRIAGE CREST PARK VOLUN	Cole Information Services
	CITY OF CARSON	Cole Information Services
	COUNTY OF LOS ANGELES	Cole Information Services
	CARSON CENTER	Cole Information Services
2006	CARSON	Haines Company, Inc.
	CONFRNCE CTR CARSONCTY	Haines Company, Inc.
	CENTER CARSON CTY	Haines Company, Inc.
	ENGINEERING CARSON CTY HALL	Haines Company, Inc.
	CARSON CTY	Haines Company, Inc.
	STREET	Haines Company, Inc.
	MAINTENANCE MASTROIANNIS	Haines Company, Inc.
	JAYS CATERING	Haines Company, Inc.
2001	CARSONCITYOF	Haines & Company, Inc.
1995	Carson City Of CITY HALL	Pacific Bell
	Mastroiannis Jays Catering	Pacific Bell
	Carson Conference Center	Pacific Bell
	Carson Community Center	Pacific Bell
	Carson City Of Redevelopment Agency	Pacific Bell

708 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	BALDECK INC	Cole Information Services
	ECONO LUBE & TUNE	Cole Information Services
2006	ECONOLUBEN	Haines Company, Inc.
2001	ECONOLUBENTUNE	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Carson	Pacific Bell
	Econo Lube N Tune Service Centers	Pacific Bell
1970	JESSE S 66 AUTO REPAIR	Pacific Telephone

716 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	TACOS EL CHARRO INC	Cole Information Services
2006	TACOSELCHARRO	Haines Company, Inc.
2001	TACOSELCHARROINC	Haines & Company, Inc.
1995	El Charro Restaurant	Pacific Bell

724 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	CARSON BAIL BONDS VERA ROBLES DEWI	Cole Information Services
2006	BAILBONDS IN	Haines Company, Inc.
	CARSN CARSON BAIL	Haines Company, Inc.
	BONDS CARSON BAIL	Haines Company, Inc.
	BONDS VERA	Haines Company, Inc.
2001	BAILBONDSINCARSN	Haines & Company, Inc.
1995	Carson Cellular Paging	Pacific Bell
	Carson Bail Bonds	Pacific Bell
	Carson Bail Bonds	Pacific Bell
	Bail Bonds In Carson	Pacific Bell
	Bail Bonds By Carson	Pacific Bell
	Dominquez Family Shelter	Pacific Bell

726 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	COMPANY	Haines Company, Inc.
	WORLD LABEL	Haines Company, Inc.
	COPIES N PRINT	Haines Company, Inc.
2001	COPIES NPRINT	Haines & Company, Inc.
1995	Copies N Print	Pacific Bell

728 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	CIVIC TRAVEL	Cole Information Services
2006	CIVIC TRAVEL	Haines Company, Inc.
2001	CIVICTRAVEL	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Civic Travel	Pacific Bell

730 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROSSOFRANKSMD	Haines & Company, Inc.
1995	Rosso Frank S MD Inc	Pacific Bell

750 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	PARK AVALON MOBILE ESTATES	Cole Information Services
2008	PARK AVALON MOBILE ESTATES	Cole Information Services
	ERICKSONS UPHOLSTERY	Cole Information Services
2006	PARK AVALN TRLR LOG ANDERSON Joanne	Haines Company, Inc.
	AVESEnnco	Haines Company, Inc.
	BLANK Mary L	Haines Company, Inc.
	CARRILLOAntonio	Haines Company, Inc.
	CHASE Banrry	Haines Company, Inc.
	CORTEZ Virginia	Haines Company, Inc.
	CORTEZ Virginia	Haines Company, Inc.
	GONZALEZ Yolanda	Haines Company, Inc.
	GUERRERO Elisa	Haines Company, Inc.
	GUILLEN Juan	Haines Company, Inc.
	GUZMAN Erica	Haines Company, Inc.
	HALLAmy	Haines Company, Inc.
	HEREDIA Maunlio	Haines Company, Inc.
	LAGROU Raymond	Haines Company, Inc.
	LARSEN M	Haines Company, Inc.
	LLANOS Bertha A	Haines Company, Inc.
	LOPEZFrancisco	Haines Company, Inc.
	MARINAmado	Haines Company, Inc.
	MARTINEZ Raul	Haines Company, Inc.
	MAZARIEGOS	Haines Company, Inc.
	Reginaldo MCAVOY William E	Haines Company, Inc.
	MCCAGUE Eaine	Haines Company, Inc.
	MICHEL Imelda	Haines Company, Inc.
	MILLER Pnncess	Haines Company, Inc.
	NEELAND Eileen	Haines Company, Inc.
	NICHOLSDee	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ORTIZRosario	Haines Company, Inc.
	PARK AVALON MBL	Haines Company, Inc.
	EST PENASergio	Haines Company, Inc.
	POLeoenla D	Haines Company, Inc.
	RAMIREZ Frandsco	Haines Company, Inc.
	Javier	Haines Company, Inc.
	RICO Jose	Haines Company, Inc.
	RIOSJase Antonio	Haines Company, Inc.
	RITKE Stephen	Haines Company, Inc.
	SANABRIAAlexandra	Haines Company, Inc.
	SANCHEZ Miguel	Haines Company, Inc.
	SISCOViviwan	Haines Company, Inc.
	SPENCEKathy	Haines Company, Inc.
	STRAWN Gerald L	Haines Company, Inc.
	TAYLOR Leona S	Haines Company, Inc.
	THOMAS Lawanda	Haines Company, Inc.
	THOMAS Lawanda	Haines Company, Inc.
	THOMPSON Denver	Haines Company, Inc.
	URIETA Thomas	Haines Company, Inc.
	VALLESJohn	Haines Company, Inc.
VEGAFrancsco	Haines Company, Inc.	
VERA Francisco	Haines Company, Inc.	
VERA Luz	Haines Company, Inc.	
WHITE Glenn	Haines Company, Inc.	
WILSON Angelina	Haines Company, Inc.	
WORRELL Placida	Haines Company, Inc.	
2001	PARK AVALNTRLR LDG ACEVEDOJose	Haines & Company, Inc.
	PARK AVALNTRLR LDG ACEVEDOJose	Haines & Company, Inc.
1995	Adriano Benny & Fe	Pacific Bell
	Alicias Mexican Food	Pacific Bell
	Barger Warren E	Pacific Bell
	Blank Mary L	Pacific Bell
	Bouthillier Arthur F	Pacific Bell
	Brooks Steven	Pacific Bell
	Carlson Edward G	Pacific Bell
	Chase Jewell B	Pacific Bell
	Cuss Ludwig	Pacific Bell
	Dale Geo W	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Doster Frances	Pacific Bell
	Fontaine Robt D	Pacific Bell
	Godfrey Jane	Pacific Bell
	Gregori Brad	Pacific Bell
	Guppy Fred A	Pacific Bell
	Hobson Emily & Betty	Pacific Bell
	Hoel Raymond C	Pacific Bell
	Innes Robt B	Pacific Bell
	Kusznir Phillip S	Pacific Bell
	La Grou Raymond	Pacific Bell
	Leasure Etta K	Pacific Bell
	Lopez Maria Teresa	Pacific Bell
	Malin Frank	Pacific Bell
	Malo Paul	Pacific Bell
	Mc Avoy William E	Pacific Bell
	Mendoza Enrique V	Pacific Bell
	Montes David A	Pacific Bell
	Neeland Eileen F	Pacific Bell
	Norwood F M	Pacific Bell
	Orthman Marsha G	Pacific Bell
	Park Avalon Mobile Estates	Pacific Bell
	Sater D R	Pacific Bell
	Semenuk L	Pacific Bell
	Sisco Rick	Pacific Bell
	Smith Jas W	Pacific Bell
	Taylor Leona S	Pacific Bell
Waller Michael	Pacific Bell	
Watkins Earl A	Pacific Bell	
Williams Ronald & Joan	Pacific Bell	
Wood K M	Pacific Bell	
1970	HARRINGTON JEAN	Pacific Telephone
	STROSNIDER ORVILLE N	Pacific Telephone
	ERVIN JAS F	Pacific Telephone
	HOBSON EMILY & BETTY	Pacific Telephone
	HOBSON EMILY & BETTY	Pacific Telephone

801 E CARSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CITY OF CARSON	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	JAYS CATERING	Cole Information Services
2006	CARSONCTY DEVELOPMENT	Haines Company, Inc. Haines Company, Inc.
	SERV CARSON CTY	Haines Company, Inc.
	ENGINEERING JAYS CATERING	Haines Company, Inc.
	CARSON CENTER	Haines Company, Inc.
2001	CARSONCENTER	Haines & Company, Inc.
1995	Carson City Of CARSON COMMUNITY CENTER	Pacific Bell
	Carson Center	Pacific Bell
	Carson City Of CARSON CONFERENCE CENTER	Pacific Bell
	Carson City Of CITY OF CARSON COMMUNITY CENTER	Pacific Bell

E DESFORD ST

802 E DESFORD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VILLANUEVA Lenny SOLIDUM Orianda	Haines Company, Inc. Haines Company, Inc.
2001	VILLANUEVALenny	Haines & Company, Inc.

S AVALON BLVD

21420 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	TAKENOUCI MITSUO R	R. L. Polk & Co.

21422 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	AVALON PARK NURSERY	Pacific Telephone
1957	AVALON PARK NURSERY	Pacific Telephone
1954	AVALON PARK NURSERY	R. L. Polk & Co.
	AVALON PARK NURSERY	R. L. Polk & Co.
1950	AVALON PRK NURSERY	Pacific Telephone

21423 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	PEEPLS W E 2142	Pacific Telephone

FINDINGS

21425 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STOUFFS	Haines & Company, Inc.
	BELAIREPKAPTS AMANTEPRogelio Sr	Haines & Company, Inc.
1995	Jensen L	Pacific Bell
	Kushner Henry	Pacific Bell
	Meekins E	Pacific Bell
	Mirich John	Pacific Bell
	Moore Michael E	Pacific Bell
	Morgan Jas W	Pacific Bell
	Newman Richard S	Pacific Bell
	Pearson Mary Stringer	Pacific Bell
	Phillips Theo	Pacific Bell
	Rader Nick	Pacific Bell
	Rizer G L	Pacific Bell
	Sallee Dorothy	Pacific Bell
	Schultz George J	Pacific Bell
	Simundson Jerry	Pacific Bell
	Stouff Steven	Pacific Bell
	Stowie Anne	Pacific Bell
	Stralo Oldrig	Pacific Bell
	Warren C R	Pacific Bell
	WATTSA A	Pacific Bell
	Wilhelms Arthur	Pacific Bell
	Amorozo Rachel	Pacific Bell
	Anderson J W	Pacific Bell
	Bates Daryl	Pacific Bell
	Bauer Lillian	Pacific Bell
	Bel Aire Park	Pacific Bell
	Belongy Harry	Pacific Bell
	Beluin Evelyn J	Pacific Bell
	Braddock Walter C	Pacific Bell
	Deguzman Jennifer	Pacific Bell
	Friedel Vernon L	Pacific Bell
	Gonzalez C	Pacific Bell
	Hoss K	Pacific Bell
	Jenkins Debs	Pacific Bell
1990	LARRY S STOVE SERVICE CARSON	Pacific Bell
1985	AVONA GARY	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	BARNETT CONSTRUCTION	Pacific Bell
	BAUER LILLIAN	Pacific Bell
	BEL-AIRE PARK	Pacific Bell
	BELONGY HARRY	Pacific Bell
	BISHOP RALPH F	Pacific Bell
	BLAIN H B	Pacific Bell
	BOUSSOM RUSSELL M	Pacific Bell
	BRADDOCK WALTER C W	Pacific Bell
	CANTABENE MARY A	Pacific Bell
	COLTON B	Pacific Bell
	DOHERTY MARTHA L	Pacific Bell
	FRIEDEL VERNON L	Pacific Bell
	GARRICK ARLIE J	Pacific Bell
	KUSHNER HENRY	Pacific Bell
	LABOR DALLAS J	Pacific Bell
	LANDRY I	Pacific Bell
	LILLIE ROBT L	Pacific Bell
	MAZZOLA ANNA	Pacific Bell
	MEEKINS E	Pacific Bell
	MERO FRANK T	Pacific Bell
	MIRICH JOHN	Pacific Bell
	MORGAN JAS W	Pacific Bell
	NEVILLE CHESTER L	Pacific Bell
	O LEARY WM	Pacific Bell
	PHILLIPS THEO	Pacific Bell
	RIZER GLORIA	Pacific Bell
	ROOP JACK H	Pacific Bell
	RUUD JOEL T	Pacific Bell
	SCHWARTZ RANDY	Pacific Bell
	SIKES EDSSELL R	Pacific Bell
	SOLIDAY ROBT D	Pacific Bell
	SONNEMAN D E	Pacific Bell
	STOUFF STEVEN	Pacific Bell
	STOWIE ANNE	Pacific Bell
	STRALO OLDRIG	Pacific Bell
	TAYLOR A	Pacific Bell
	SALLEE DOROTHY CARSON 834 7873	Pacific Bell
	WARREN C R	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	ALDERSON J CARSON	Pacific Telephone
	BOUSSOM RUSSELL M CARSON	Pacific Telephone
	BRADDOCK WALTER C W CARSON	Pacific Telephone
	COLTON GILBERT CARSON	Pacific Telephone
	FRIEDEL VERNON L CARSON	Pacific Telephone
	LILLIE ROBT L CARSON	Pacific Telephone
	BACA SINFOROSA	Pacific Telephone
	BARRETT M	Pacific Telephone
	BISHOP RALPH F	Pacific Telephone
	BLAIN H B	Pacific Telephone
	CANTABENE MARY A	Pacific Telephone
	FULLER WM H	Pacific Telephone
	GARRICK ARLIE J	Pacific Telephone
	HERNANDEZ HORTENCIA	Pacific Telephone
	KUSHNER HENRY	Pacific Telephone
	LANDRY I	Pacific Telephone
	LISSENBERG JOHN H	Pacific Telephone
	MEEKINS E	Pacific Telephone
	MERO FRANK T	Pacific Telephone
	MIRICH JOHN	Pacific Telephone
	MODLIN JAS H	Pacific Telephone
	NEVILLE CHESTER L	Pacific Telephone
	O LEARY LUCYLE	Pacific Telephone
	PHILLIPS THOS & THEO	Pacific Telephone
	BEL-AIRE PARK	Pacific Telephone
	1975	BEL AIRE PARK
BACA SINFOROSA		Pacific Telephone
BAUER LILLIAN		Pacific Telephone
BISHOP RALPH F		Pacific Telephone
BLACK WALTER F		Pacific Telephone
BOUSSOM RUSSELL M		Pacific Telephone
BOWEN NAOMI		Pacific Telephone
BROADBENT DORIS D		Pacific Telephone
BULLERDICK ARTHUR H		Pacific Telephone
BULLERDICK HELEN		Pacific Telephone
COLTON GILBERT		Pacific Telephone
DOHERTY JAS H		Pacific Telephone
EMPEY G E	Pacific Telephone	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	FULLER WM H	Pacific Telephone
	GARRICK J ARLIE	Pacific Telephone
	HAGERMAN PAUL C	Pacific Telephone
	KAMINSKY HAROLD W	Pacific Telephone
	KINDY CECIL L	Pacific Telephone
	LISSENBERG JOHN H	Pacific Telephone
	MAZZOLA ANNA	Pacific Telephone
	MEDLOCK L S	Pacific Telephone
	MEEKINS E	Pacific Telephone
	MERO FRANK T	Pacific Telephone
	MERO LEONA E	Pacific Telephone
	MORGAN JAS W	Pacific Telephone
	NEVILLE CHESTER L	Pacific Telephone
	O LEARY WM T	Pacific Telephone
1964	COOPER GLADYS F TORRANCE	Pacific Telephone
	COOPER JACK F TORRANCE	Pacific Telephone
	CUMMINGS IVAN C TORRANCE	Pacific Telephone
	FRIEND FRANK U TORRANCE	Pacific Telephone
	MEEKINS ELLA TORRANCE	Pacific Telephone
	NORTON CHESTER TORRANCE	Pacific Telephone
	FRANK A CAPT TORRANCE	Pacific Telephone
	PORTER J D TORRANCE	Pacific Telephone
	RIES CHAS SR TORRANCE	Pacific Telephone
	SABIN LEONARD L TORRANCE	Pacific Telephone
	TANNAS DUWAYNE TORRANCE	Pacific Telephone
	THOMPSON MARSHALL S TORRANCE	Pacific Telephone
	THOMPSON MARY J TORRANCE	Pacific Telephone
	WHITE EUNICE V TORRANCE	Pacific Telephone
	BEL-AIRE PARK	Pacific Telephone
	BLACKBURN J W	Pacific Telephone
	BUCK CLARENCE A	Pacific Telephone
	BUTLER IRIS	Pacific Telephone
	BUTLER JOS A	Pacific Telephone
	CHRISTY HENRY E	Pacific Telephone
	DOHERTY JAS H	Pacific Telephone
	DOUB ERNEST L	Pacific Telephone
EATON WM B	Pacific Telephone	
FOREMAN FRANK R	Pacific Telephone	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	FRANTZ JIM	Pacific Telephone
	GORDON GENITA	Pacific Telephone
	GORDON JAS W	Pacific Telephone
	GORDON PATRICIA	Pacific Telephone
	HALADA JOS R	Pacific Telephone
	HAYS HARRY W	Pacific Telephone
	HIGHAM W A	Pacific Telephone
	HIPP CHAS A	Pacific Telephone
	HOLLIBAUGH D	Pacific Telephone
	JOHNSON A G	Pacific Telephone
	JONES E M NED	Pacific Telephone
	JUSTICE RUTH	Pacific Telephone
	LAWRENCE ALFRED T	Pacific Telephone
	LAWRENCE MARION MRS	Pacific Telephone
	O LEARY WM T	Pacific Telephone
	PEEPLS EULA	Pacific Telephone
	PRICE BESSIE L	Pacific Telephone
	PRICE CLARENCE R	Pacific Telephone
	PURCELL WAYNE T	Pacific Telephone
	ROSENBROOK FRED J	Pacific Telephone
	SCOVELL KATHLEEN MRS	Pacific Telephone
	STACK STANLEY C	Pacific Telephone
	TURNER ROBT H	Pacific Telephone
	UGLAND ETHEL	Pacific Telephone
	UGLAND SYDNEY E	Pacific Telephone
	WALKER RALPH T	Pacific Telephone
	WILSON AUDREY J	Pacific Telephone
	WOOD PAUL W	Pacific Telephone
	WOODARD HOWARD B	Pacific Telephone
	WOODARD LEONA	Pacific Telephone
1957	SALVA PETRONILO B	Pacific Telephone

21426 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	WHITE CREEDE W	Pacific Telephone
1957	TALEENOUCI MITSUO	Pacific Telephone
1954	(UBOTA (IYOSHI	R. L. Polk & Co.

FINDINGS

21501 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARESTATION	Haines & Company, Inc.
1964	NAKATA TAEKO	Pacific Telephone
	NAKATA BOB M	Pacific Telephone
1960	HORII CHISAKO	Pacific Telephone
1957	HORII CHISAKO	Pacific Telephone
1954	HORII CHISAKO	R. L. Polk & Co.

21509 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	HORII T	Pacific Bell
1980	HORII T	Pacific Telephone
1975	HORII T	Pacific Telephone
1964	HORII T	Pacific Telephone
1960	HORII T	Pacific Telephone
1957	HORII T	Pacific Telephone
1954	HORN T	R. L. Polk & Co.

21512 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	AVALON SALVAGE CO	Pacific Telephone
1960	ANALON SALVAGE CO	Pacific Telephone
1957	YVAION SALVAGE CO	Pacific Telephone
1954	AVALON SALVAGE CO	R. L. Polk & Co.
1950	AVALON SALVAGE CO	Pacific Telephone

21521 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHURCH OF GOD	Haines & Company, Inc.
1995	Harbor Community Chapel	Pacific Bell
	Carson	Pacific Bell
1985	HARBOR COMMUNITY CHAPEL CARSON	Pacific Bell
	HARBOR PRE-SCHOOL NRSRY SCHL	Pacific Bell
	CHURCH OF GOD-ANDERSON INDIANA	Pacific Bell
1980	HARBOR PRE-SCHOOL NRSRY SCHL	Pacific Telephone
	HARBOR COMMUNIT CHAPEL	Pacific Telephone
1975	HARBOR COMMUNITY CHAPEL	Pacific Telephone
	HARBOR PRE-SCHOOL NRSRY SCHL	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	CHURCH OF GOD ANDERSON INDIANA	Pacific Telephone

21611 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ADVANTAGEHOMES	Haines & Company, Inc.
1995	Funcade	Pacific Bell
1985	FUNCADE 7	Pacific Bell

21613 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1990	ITT FINANCIAL SERVICES	Pacific Bell

21615 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HAPPYCLEANERS	Haines & Company, Inc.
1995	Happy Cleaners	Pacific Bell
1986	CIVIC TRAVEL CARSON	Pacific Bell
1985	CIVIC TRAVEL	Pacific Bell

21617 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Carson Plaza Medical Clinic	Pacific Bell
	Flowers Mary MD	Pacific Bell
	Parts Dept	Pacific Bell
	Simpson William MD	Pacific Bell
	Plaza Sports Medical Group	Pacific Bell

21617 1/2 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	ST FRANCIS APTS	Pacific Telephone

21619 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1995	AAA Escrow Corp	Pacific Bell
1957	TURNER ARTHUR R	Pacific Telephone

21621 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	JONES JACOB & ASSOCIATES CARSON	Pacific Bell

21625 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	THE POINT AFTER	Haines & Company, Inc.
1985	ITT FINANCIAL SERVICES	Pacific Bell
	LAWSON S COMPU-TAX SERVICE	Pacific Bell
	UNIFIED ESCROW CORP	Pacific Bell
	UNIFIED INVESTMENT SERVICES	Pacific Bell
	UNIFIED U-HAUL	Pacific Bell
1964	CARL S RADIATOR SERV	Pacific Telephone
1960	AVALON U DRIVE	Pacific Telephone
1957	AVALON U DRIVE	Pacific Telephone
1954	AVALON U DRIVE	R. L. Polk & Co.
	ERVIN JAS JR AVALON U DRIVE	R. L. Polk & Co.
	ERVIN U DRIVE TRUCKS	R. L. Polk & Co.
1950	AVALON U DRIVE	Pacific Telephone
	ERVIN JAS JR AVALON U DRIVE	Pacific Telephone
	ERVIN U DRIVE TRUCKS	Pacific Telephone

21628 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	JACK S AUTO SERV	R. L. Polk & Co.

21629 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LECHIC FASHIONS	Haines & Company, Inc.
1995	Le Chic Fashions	Pacific Bell
1985	LE CHIC FASHIONS	Pacific Bell

21631 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	PACIFIC PERSONNEL SERVICE	Pacific Bell

21633 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NAILOFOBSESSION	Haines & Company, Inc.
1985	AAIME ADVERTISING	Pacific Bell
	AAIME ADVERTISING	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CIVIC CENTER CHECK CASHING	Pacific Bell

21635 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Unified Property Management	Pacific Bell
1985	HARRY S NO 2 DONUTS	Pacific Bell

21639 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	POLYNESIAIRLINES	Haines & Company, Inc.

21703 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARLSJR	Haines & Company, Inc.
1995	Carls Jr Restaurants Carson	Pacific Bell
	From Downey Telephones Call	Pacific Bell
1985	CARL S JR RESTAURANTS	Pacific Bell
1980	DENNIS CHEVRON	Pacific Telephone
1975	CHEVRON-STANDARD STATIONS	Pacific Telephone
1964	BENDA BEN USD CARS	Pacific Telephone
	CHEVRON SERV STNS	Pacific Telephone
1960	CHEVRON SERV STNS	Pacific Telephone
	BENDA BEN CHEVRON SERY STN	Pacific Telephone
	BENDA BEN USED CARS	Pacific Telephone
1957	BENDA BEN CHEVRON SERV STN	Pacific Telephone
1954	BENDA BEN CHEVRON SERV STN	R. L. Polk & Co.
1950	BENDA BEN CHEVRON SERV STANTON	Pacific Telephone

21716 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	INTLHOUSE	Haines & Company, Inc.
1985	DALLAS SALOON	Pacific Bell
1981	GABELE S HOUSE RESTRNT CARSON	Pacific Telephone
1980	GABELE S HOUSE RESTRNT	Pacific Telephone
1975	AVALON ROOM	Pacific Telephone
1964	LOST WEEK END CLUB CEC S	Pacific Telephone
	CEC S LOST WEEK END	Pacific Telephone
1960	LOST WEEK END CLUB CEC S	Pacific Telephone
	CECS LOST WEEK END	Pacific Telephone
1957	CEC S LOST WEEKEND CLUB	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	CARSON CITY CLUB	R. L. Polk & Co.

21720 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OCALAS Kathenne	Haines & Company, Inc.
1964	CALAS JOHN D	Pacific Telephone
1960	CALAS JOHN D	Pacific Telephone
1957	ICK S PIZZA CAFE	Pacific Telephone
	CALAS JOHN D	Pacific Telephone
1954	CALAS JOHN D R	R. L. Polk & Co.

21720 1/2 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	WARD I R	Pacific Bell

21721 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	BIG BIMP CARSON	Pacific Telephone
1975	BIG BIMP	Pacific Telephone
1964	BIG BUMP	Pacific Telephone
1960	WHITE HUT THE	Pacific Telephone
1957	THE WHITE HUT	Pacific Telephone
1954	WHITE HUT CAFE	R. L. Polk & Co.
1950	WHITE HUT CAFE	Pacific Telephone

21728 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALTIMA INSURANCE	Haines & Company, Inc.
	eCIS DRIVING	Haines & Company, Inc.
1995	Kellis Place	Pacific Bell
	Hula Halau O Lilinoe	Pacific Bell
1985	CALAS KAY INVESTMENTS	Pacific Bell
1980	CALAS KAY INVESTMENTS	Pacific Telephone
1964	COZY ROOM THE	Pacific Telephone
1960	SCOTTIES DO-NUT SHOP NO 2	Pacific Telephone
1954	NICK S PIZZA CAFE	R. L. Polk & Co.
1950	LARRY S AVALON CLNRS	Pacific Telephone

FINDINGS

21728 1/2 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ONLY NAILS	Pacific Bell
1980	AMERICAN PHOTOGRAPHIC SERVICE	Pacific Telephone
1975	CARSON LOCK LAWN & GYCLERY	Pacific Telephone
1964	PAT S TV SERV	Pacific Telephone
1960	CARSON TEE VEE	Pacific Telephone

217281/2 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	CARSON TEE VEE	Pacific Telephone

21730 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1995	Normas Beauty Salon	Pacific Bell
1985	NORMA S BEAUTY SALON	Pacific Bell
1980	NORMAS BEAUTY SALON	Pacific Telephone
1975	NORMA S BEAUTY SALON	Pacific Telephone
1964	NORMA S BEAUTY SALON	Pacific Telephone
1960	NORMA S BEAUTY SALON	Pacific Telephone
1957	ROSE BEAUTY SALON	Pacific Telephone
1954	ROSE BEAUTY SALON	R. L. Polk & Co.

21732 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1995	Kemet Queens Books & Novelties	Pacific Bell
	Deweys Tax Service	Pacific Bell
1985	PANAPA MKT	Pacific Bell
1980	ALO S YARDAGE & GROCERY STORE	Pacific Telephone
1964	TEDESCO S PIZZERIA	Pacific Telephone
1960	MITCHELL JAS H AVALON SUNDRIES	Pacific Telephone
	AVALON SUNDRIES	Pacific Telephone
1957	PITCHEID JAS H AVALON SUNDRIES	Pacific Telephone
	AEALON SUNDRIES	Pacific Telephone
1954	MITCELL AS HSUNDIES	R. L. Polk & Co.

21734 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CARSON SHOE REPAIR	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Bal Shoe Repair	Pacific Bell
1985	BAL SHOE REPAIR	Pacific Bell
1980	CARSON FLORIST	Pacific Telephone
1975	CARSON FLORIST	Pacific Telephone
1964	COTA S FLOWER SHOP	Pacific Telephone
1960	TERRY S CLEANERS & DYERS	Pacific Telephone
1957	FAYETTE CLNRS	Pacific Telephone
1954	FAYETTE CLNRS	R. L. Polk & Co.

21736 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ARTISTIC BALLOONS	Haines & Company, Inc.
1995	Artistic Balloons	Pacific Bell
1950	CALAS LIQUOR STORE	Pacific Telephone

21737 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	TOGOSEATERY	Haines & Company, Inc.
1995	Coin Wash Laundry	Pacific Bell
1976	A C Auto Parts Carson	Pacific Telephone
1975	A C AUTO PARTS	Pacific Telephone
1971	A C Auto Parts	Pacific Telephone

21738 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ARTISTIC CRAFTS	Haines & Company, Inc.
1995	Ofc	Pacific Bell
	Bay Cities Copier Co Carson	Pacific Bell
	Artistic Crafts	Pacific Bell
1985	CARSON POSTAL RENTAL SERVICE	Pacific Bell
	NUMETHOD EPOXY SYSTEMS	Pacific Bell
	WESTERN UNION PUBLIC SERVICES PUBLIC OFFICES	Pacific Bell
	Carson Carson Security Center	Pacific Bell
	THOMPSONS SHEET METAL CO	Pacific Bell
1980	DE TROPHY SHOPPE	Pacific Telephone

21739 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	REINERROBERTSOD	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Reiner Robert S OD	Pacific Bell
1985	QUALITY CLEANERS	Pacific Bell

21740 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHAMPION LIQUOR	Haines & Company, Inc.
1995	Champion Liquor	Pacific Bell
1990	MAGIC LIQUOR CARSON	Pacific Bell
1986	MAGIC LIQUOR CARSON	Pacific Bell
1985	MAGIC LIQUOR	Pacific Bell
1975	MAGIC LIQUOR	Pacific Telephone
1964	CALAS LIQUOR STORE & DELICATESSEN	Pacific Telephone
1960	CALAS LIQUOR STORE	Pacific Telephone
1957	CALAS LIQUOR STORE	Pacific Telephone
1954	CALAS LIQUOR STORE	R. L. Polk & Co.

21741 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	CARSON DISCOUNT FURNITURE	Pacific Bell
1971	Mr Normans Catalog Furniture Store	Pacific Telephone

21743 S AVALON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1995	Carson Fashion Outlet	Pacific Bell
1985	JOYCES PLANT & ACCESSORIES	Pacific Bell
1980	E R A HOUSTON & ASSOCIATES	Pacific Telephone
1975	CONROY J & ASSOCIATES	Pacific Telephone
	CONROY J & ASSOCIATES	Pacific Telephone

FINDINGS

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

21601 Avalon Blvd

Address Not Identified in Research Source

2004, 2003, 2000, 1999, 1996, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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

21420 S AVALON BLVD

Address Not Identified in Research Source

2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21422 S AVALON BLVD

2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21423 S AVALON BLVD

2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21425 AVALON BLVD

2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21425 AVALON BLVD

2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21425 AVALON BLVD S

2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21425 S AVALON BLVD

2013, 2008, 2006, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

21426 S AVALON BLVD

2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920



EDR[®] Environmental
Data Resources Inc

The EDR Aerial Photo Decade Package

**East Carson St./Avalon Blvd.
East Carson St./Avalon Blvd.
Carson, CA 90745**

1467217.5

7/18/2005 1:32:19 PM

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

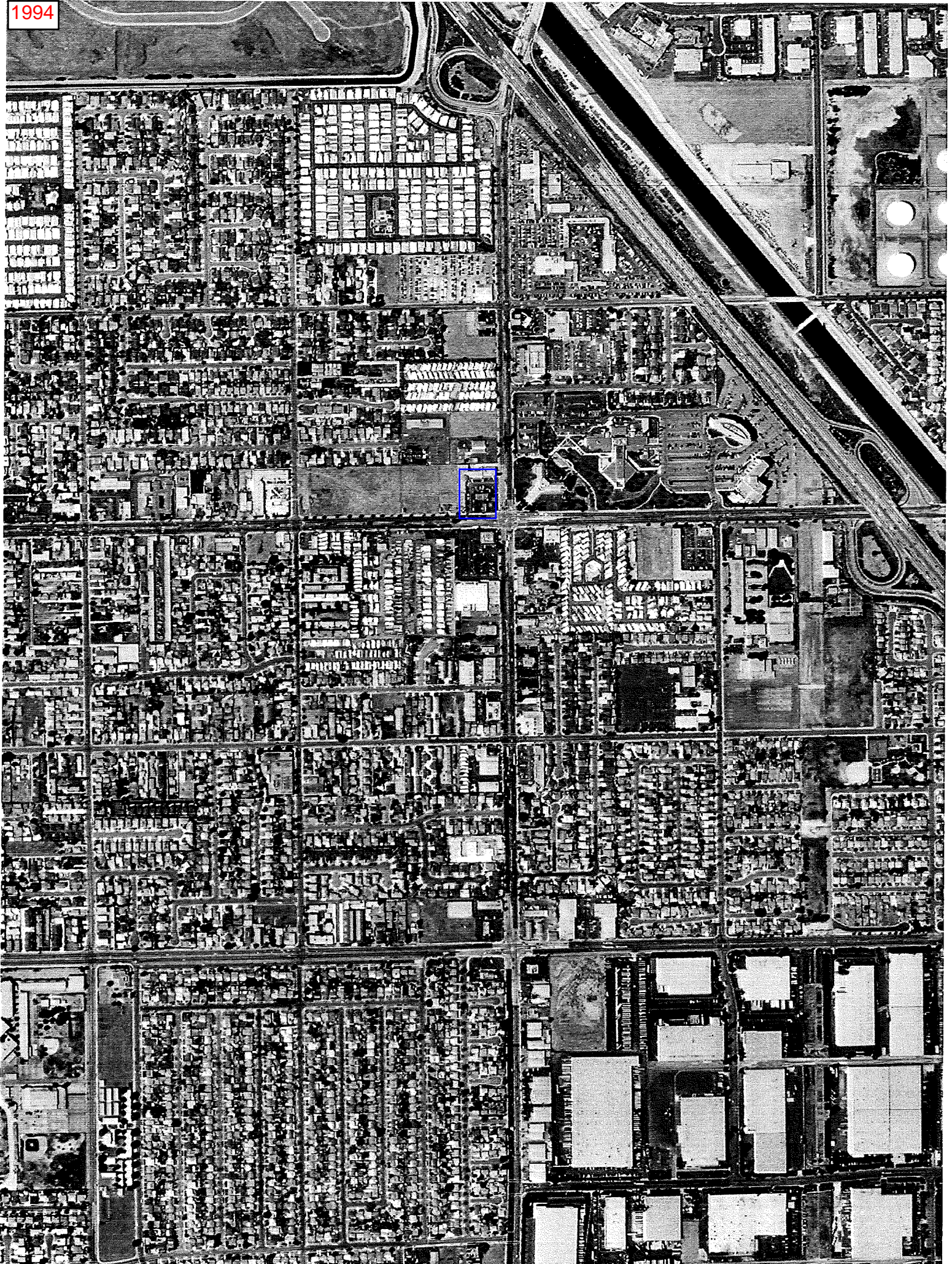
Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

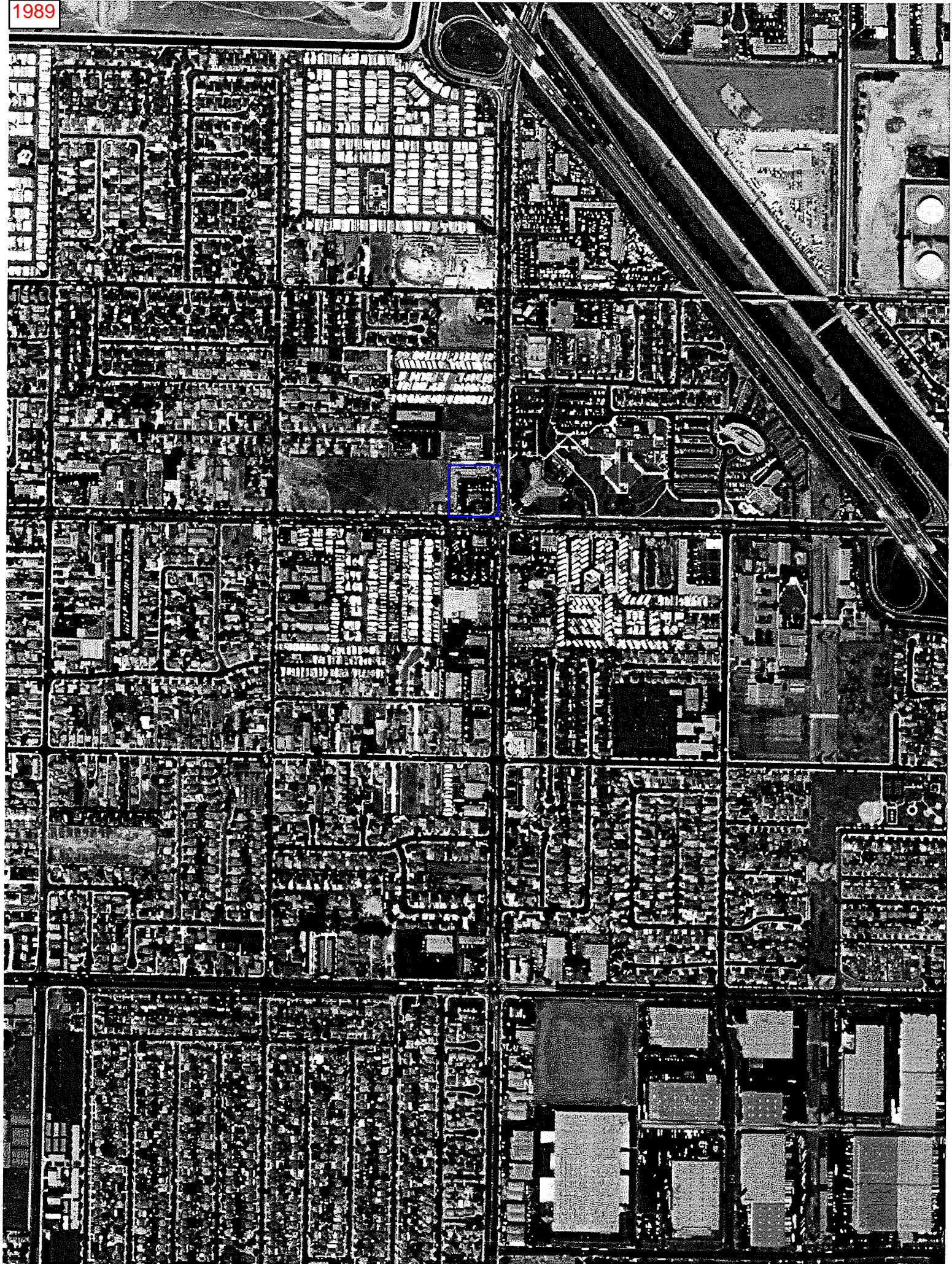
2002



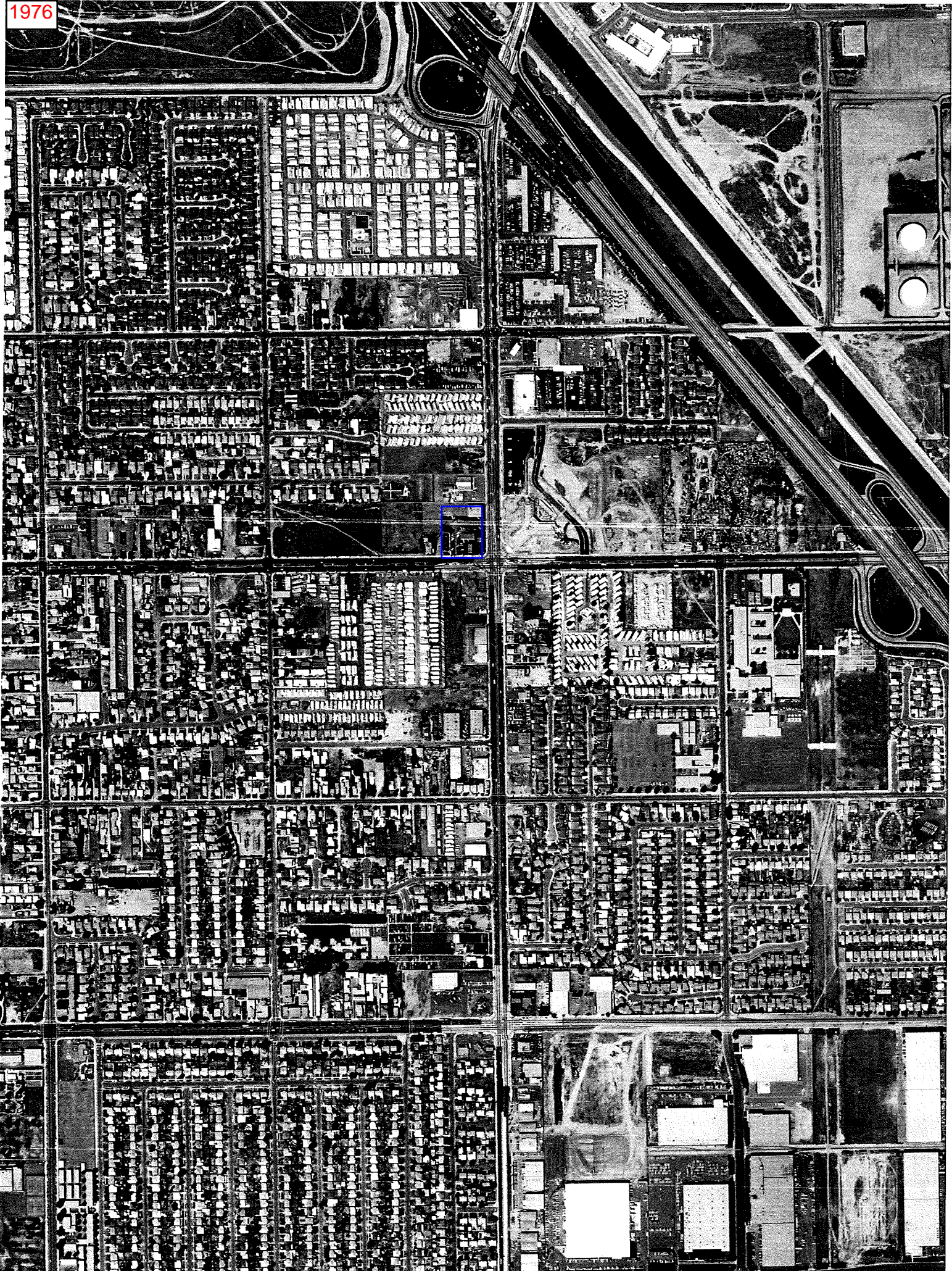
1994



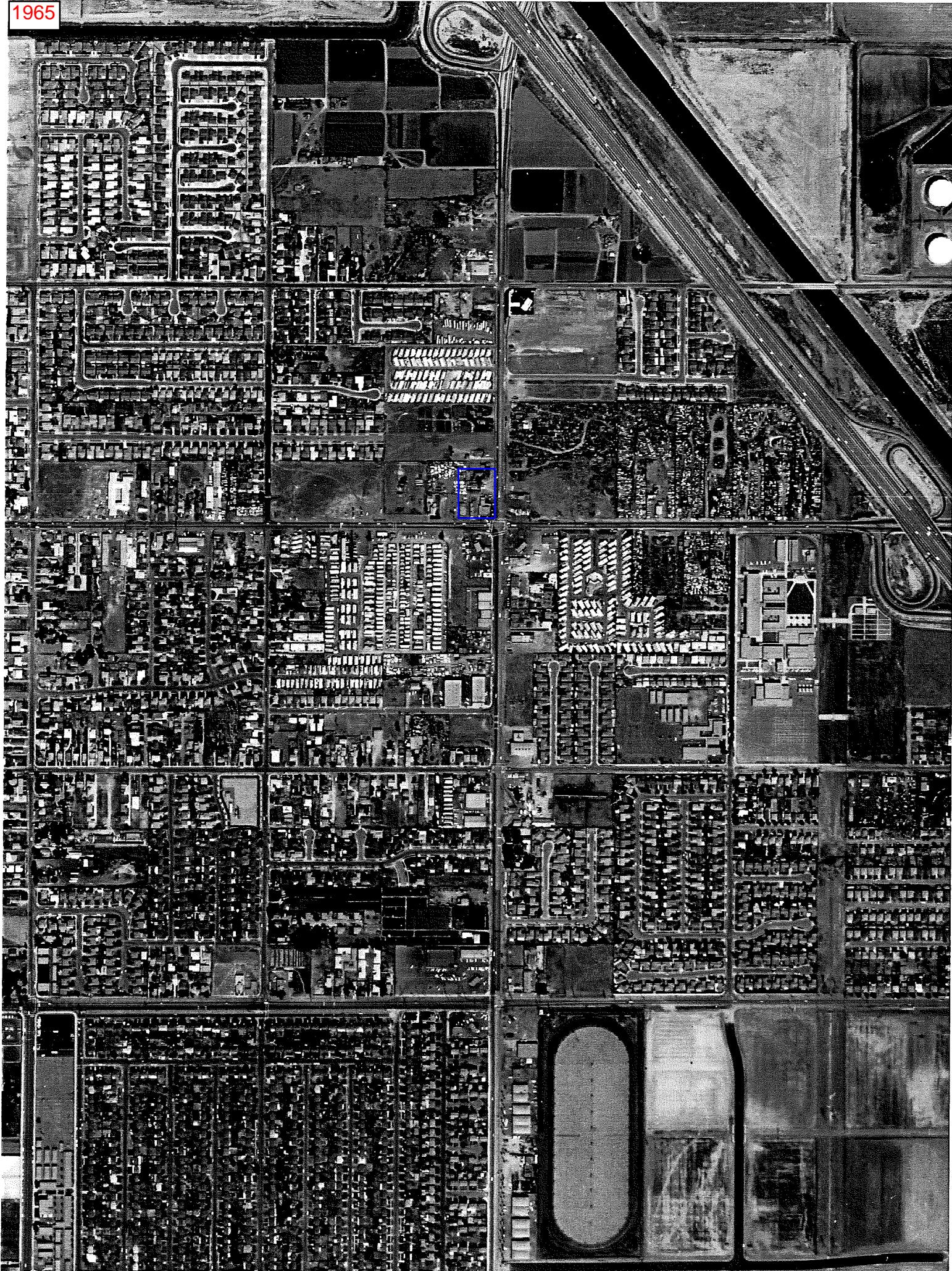
1989



1976



1965



1956



1947



1928





3372 Faring Carson/Avalon

21601 Avalon Blvd

Carson, CA 90745

Inquiry Number: 4137649.3

November 18, 2014

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

11/18/14

Site Name:

3372 Faring Carson/Avalon
21601 Avalon Blvd
Carson, CA 90745

Client Name:

California Environmental
30423 Canwood Street Suite
Agoura Hills, CA 93012



EDR Inquiry # 4137649.3

Contact: Sam Buckley

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by California Environmental 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:

Site Name: 3372 Faring Carson/Avalon
Address: 21601 Avalon Blvd
City, State, Zip: Carson, CA 90745
Cross Street:
P.O. # NA
Project: 3372 Faring Carson/Avalon
Certification # 63E6-4B55-BD8D



Sanborn® Library search results
Certification # 63E6-4B55-BD8D

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.

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™

Limited Permission To Make Copies

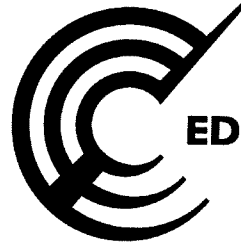
California Environmental (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark notice

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 OF 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.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



EDR™ Environmental
Data Resources Inc

**EDR Historical
Topographic Map
Report**

**East Carson St./Avalon Blvd.
East Carson St./Avalon Blvd.
Carson, CA 90745**

Inquiry Number: 1467217.4

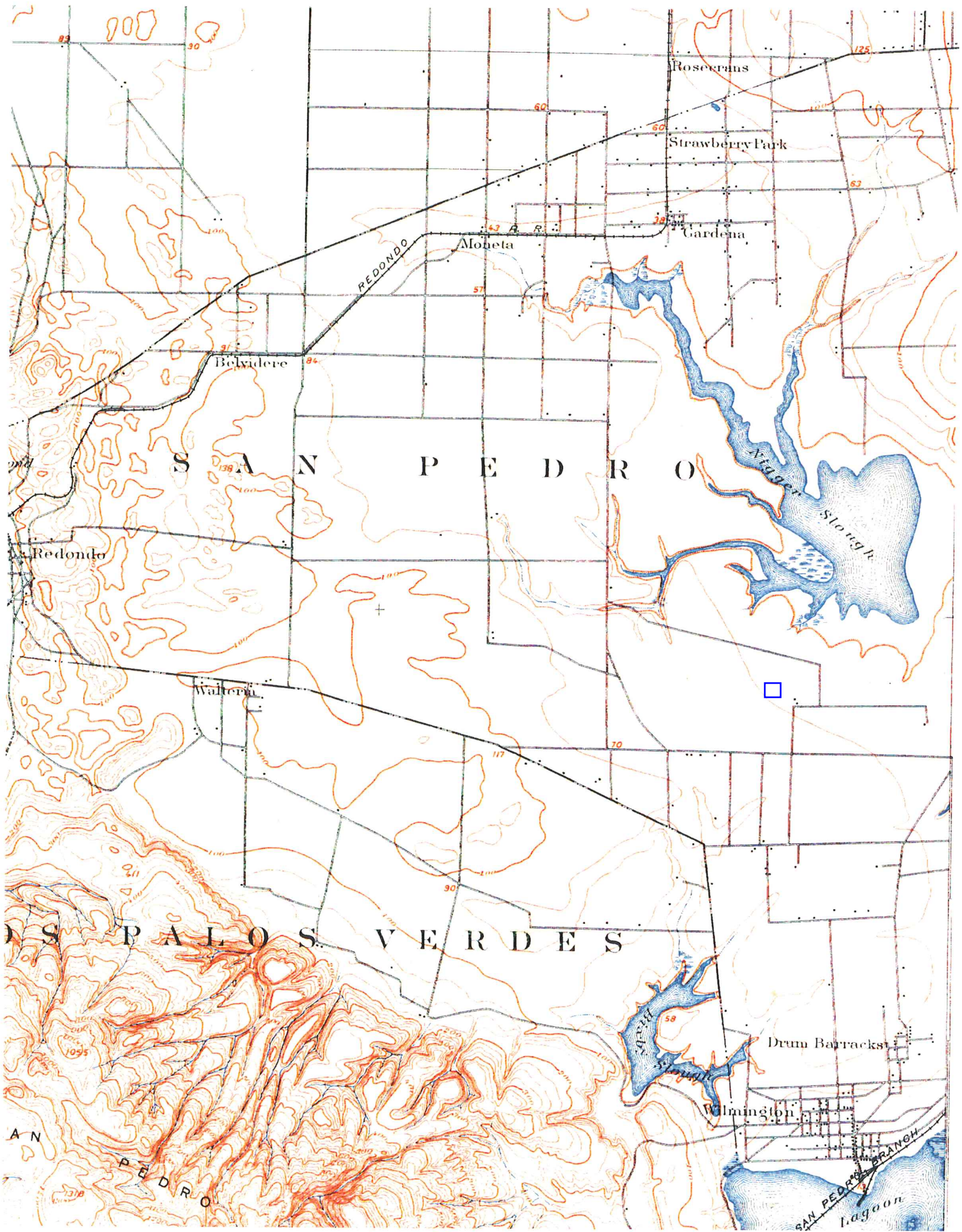
July 18, 2005

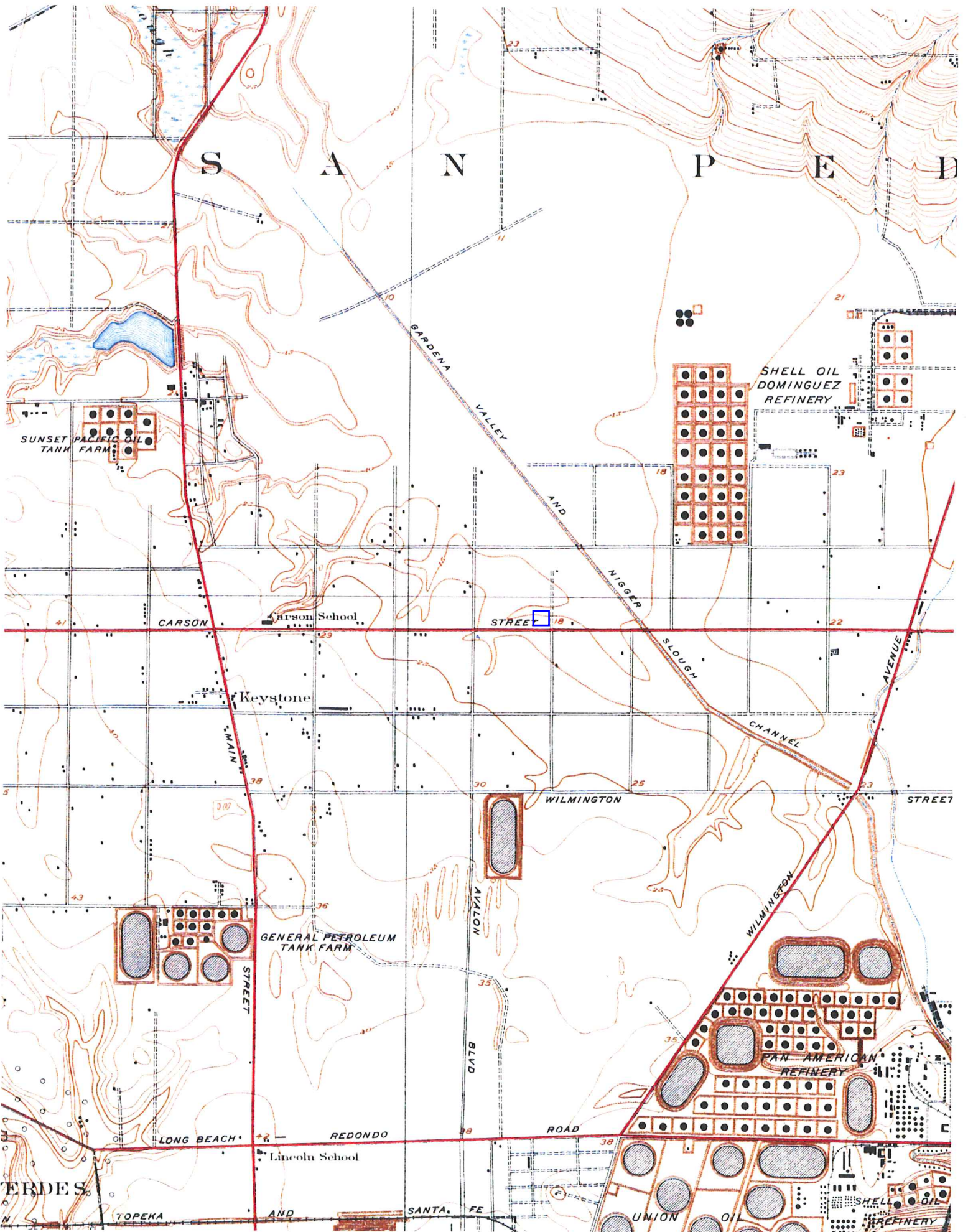
**The Standard in
Environmental Risk
Management Information**

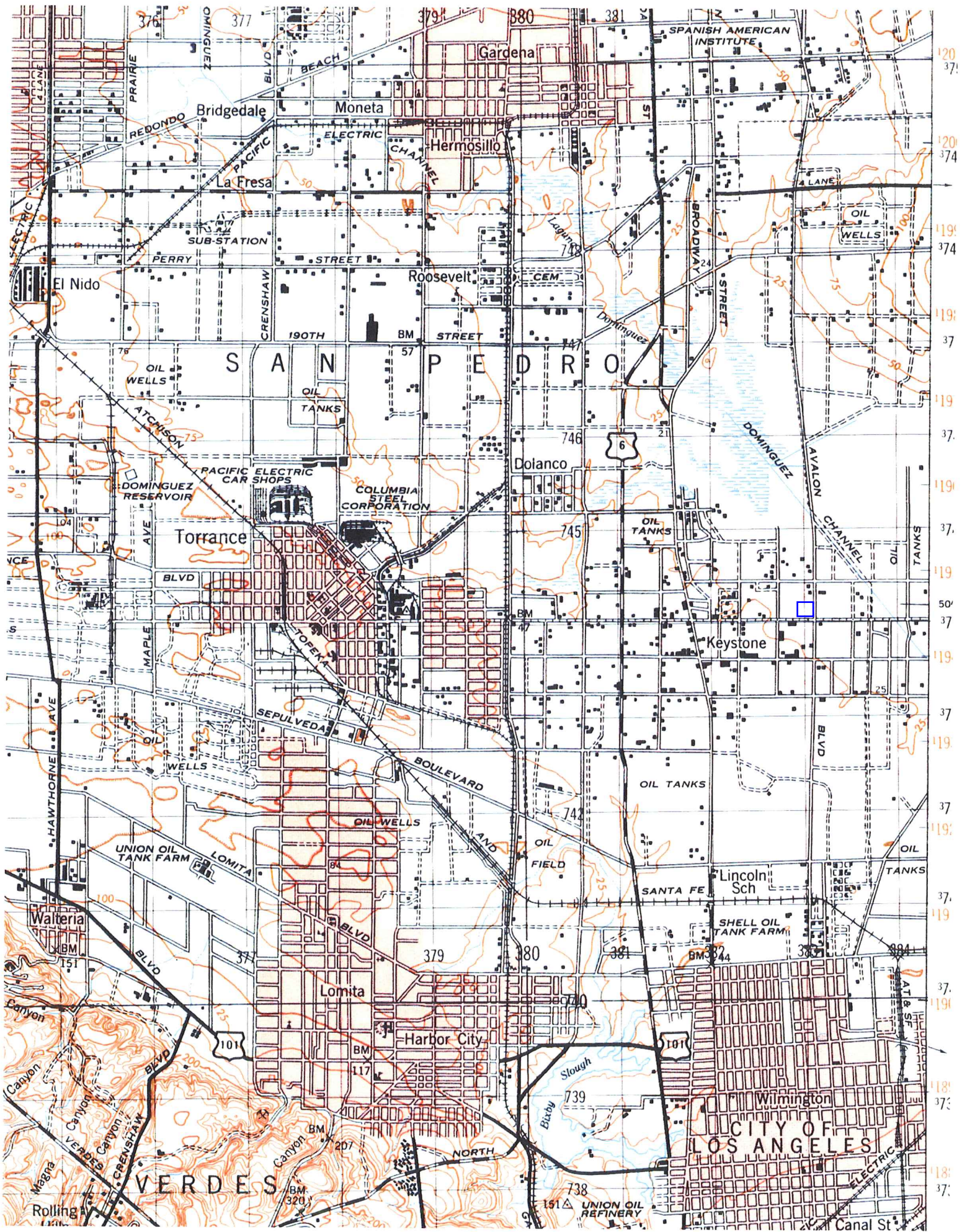
440 Wheelers Farms Road
Milford, Connecticut 06460

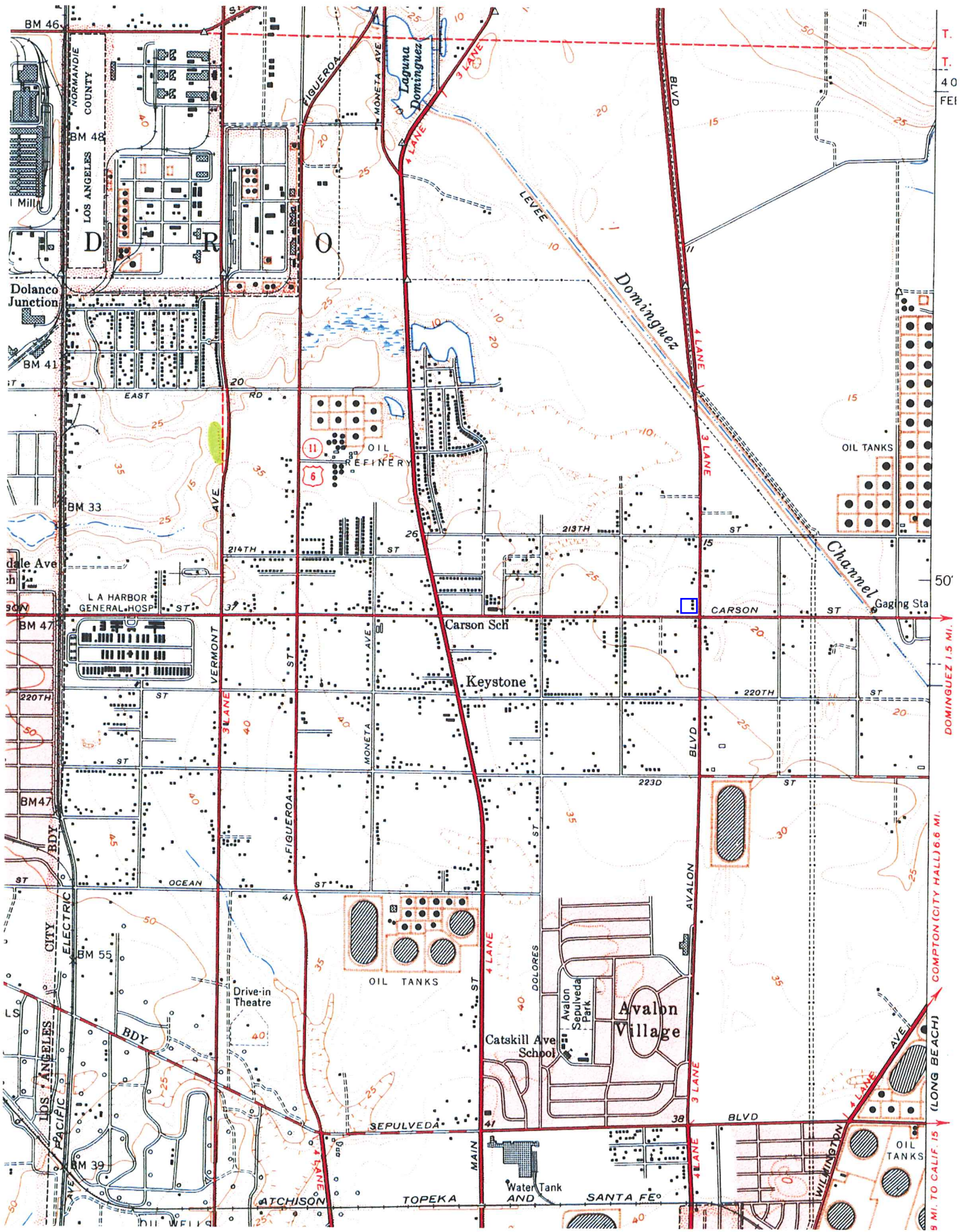
Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

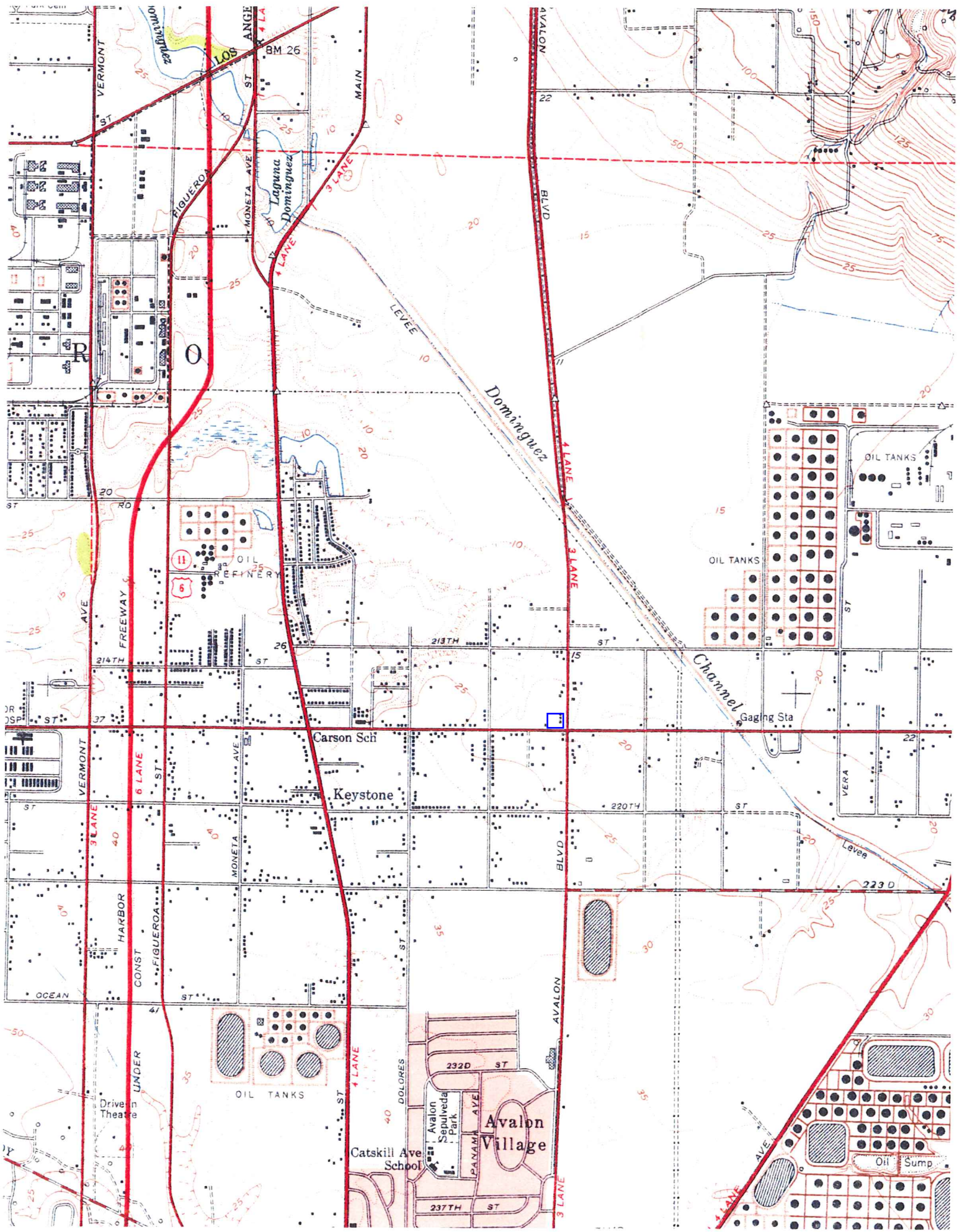


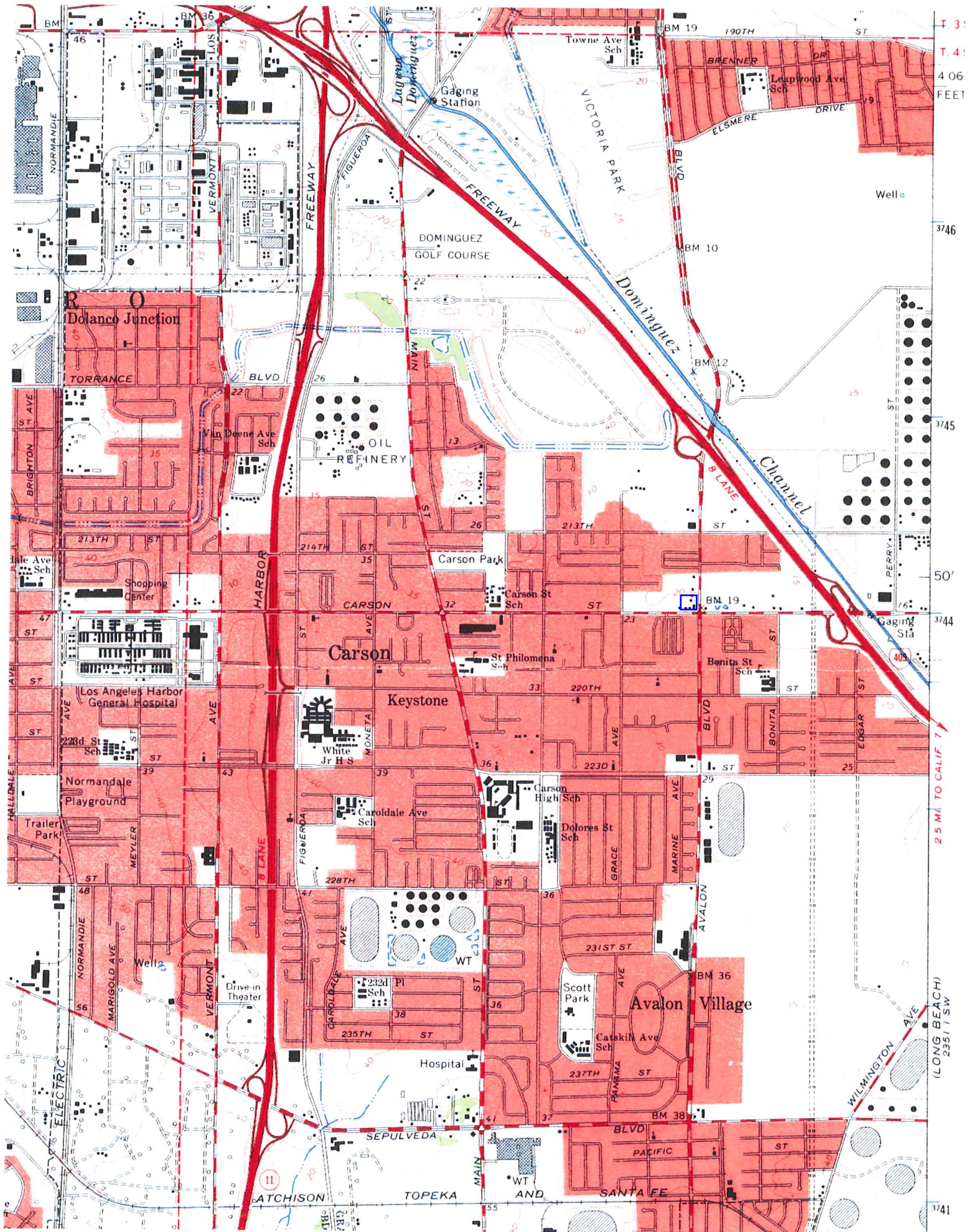


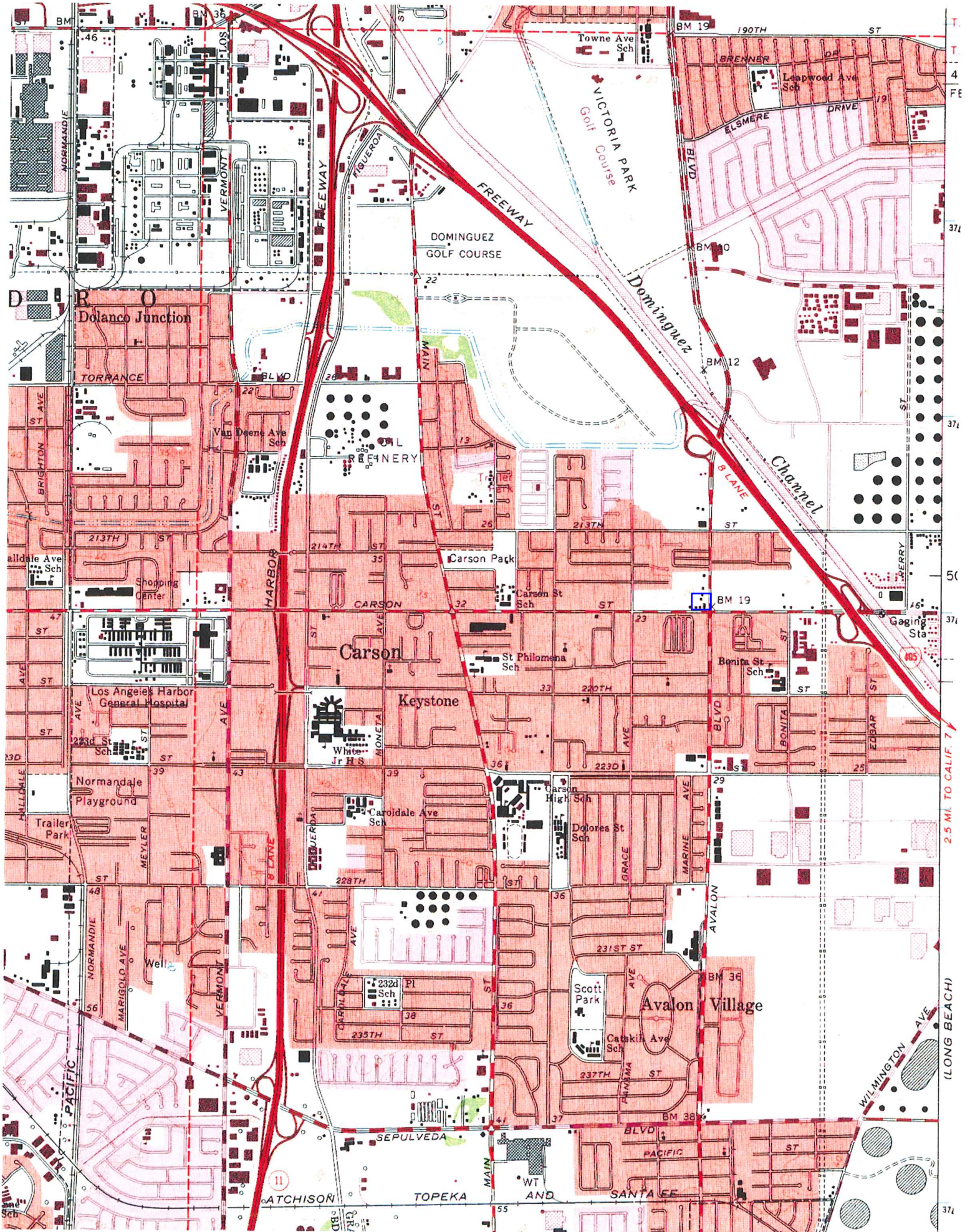


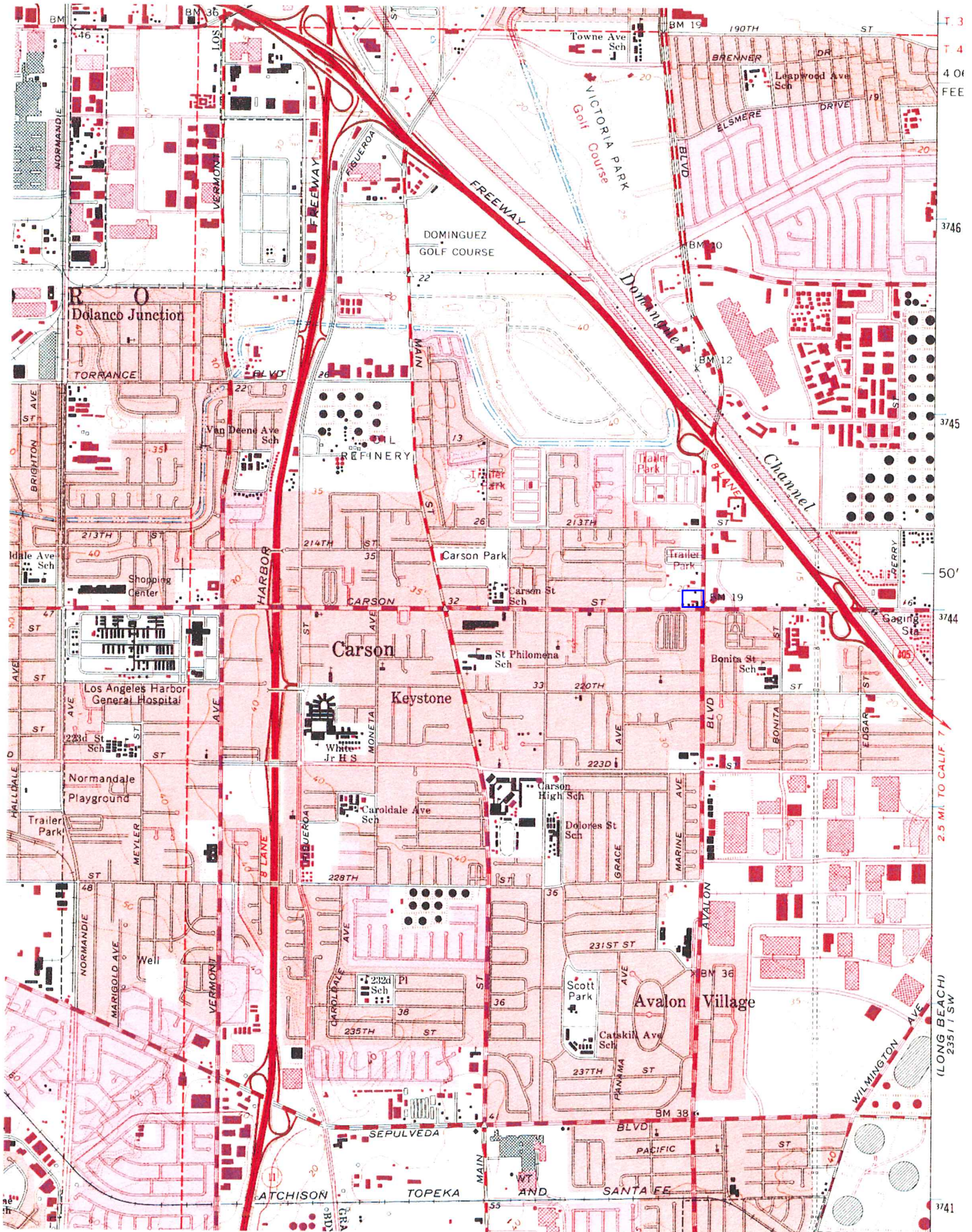


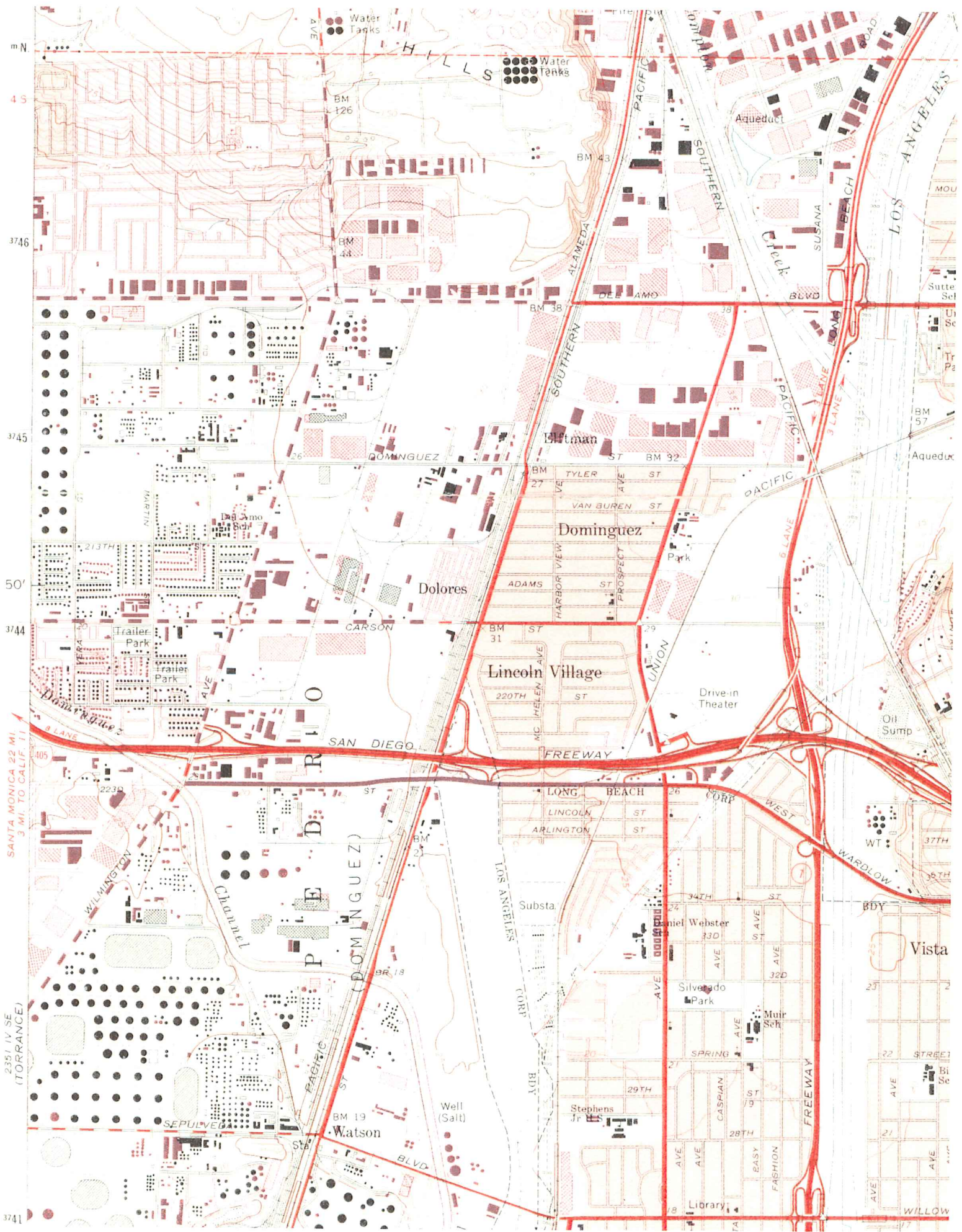
T. T. 40 FEI
 50'
 DOMINGUEZ 1.5 MI.
 COMPTON (CITY HALL) 6 MI.
 8 MI. TO CALIF. 15 (LONG BEACH)

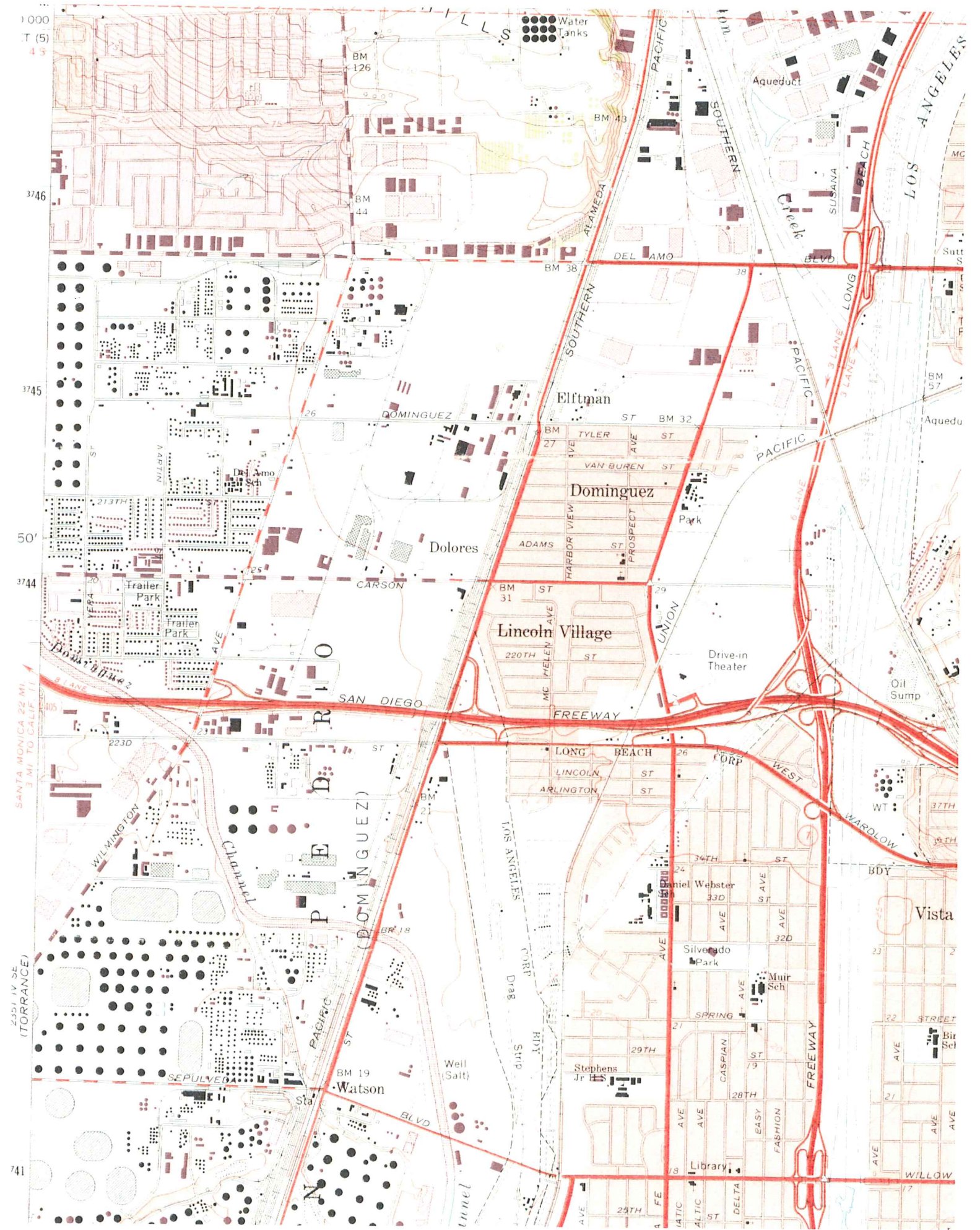




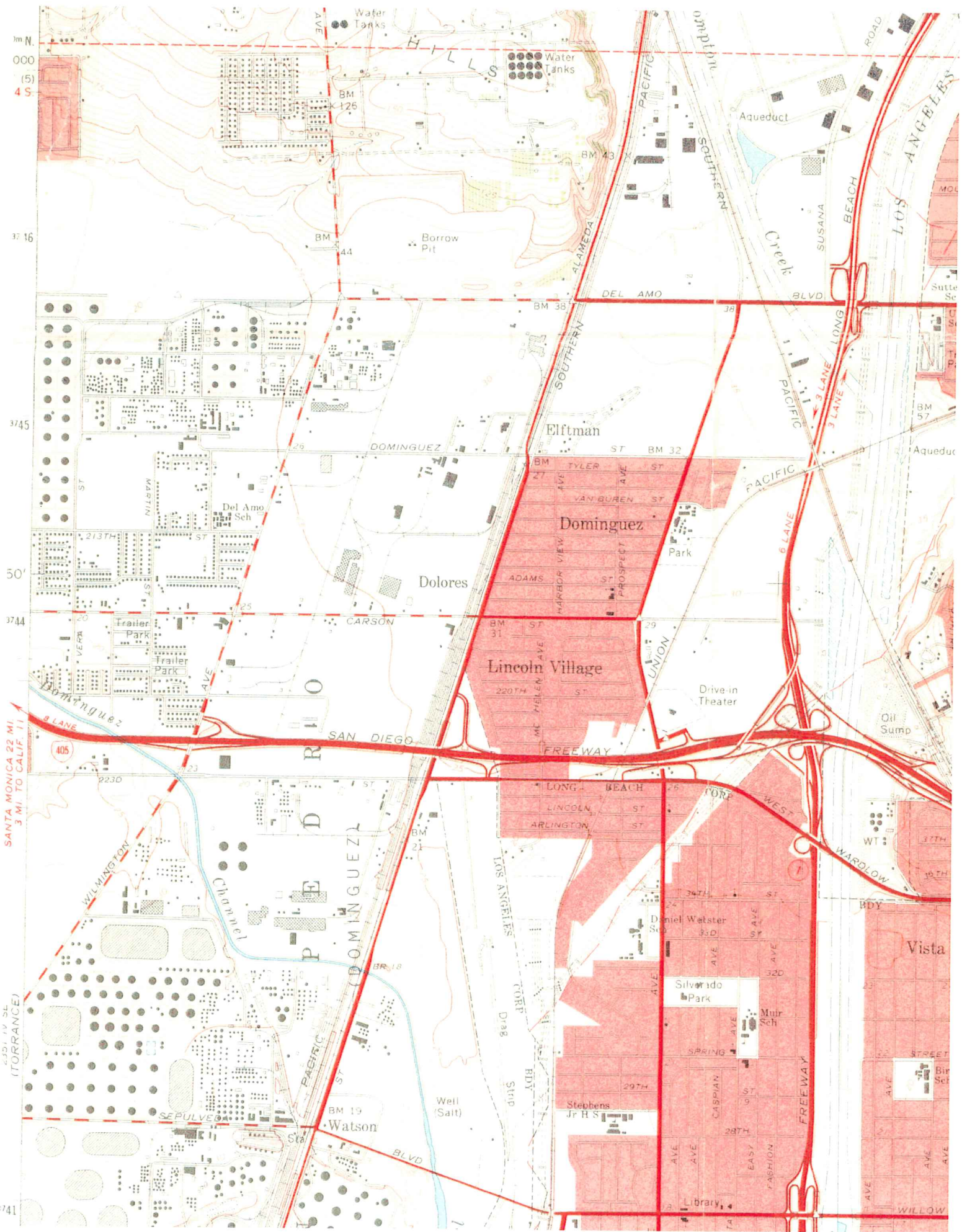


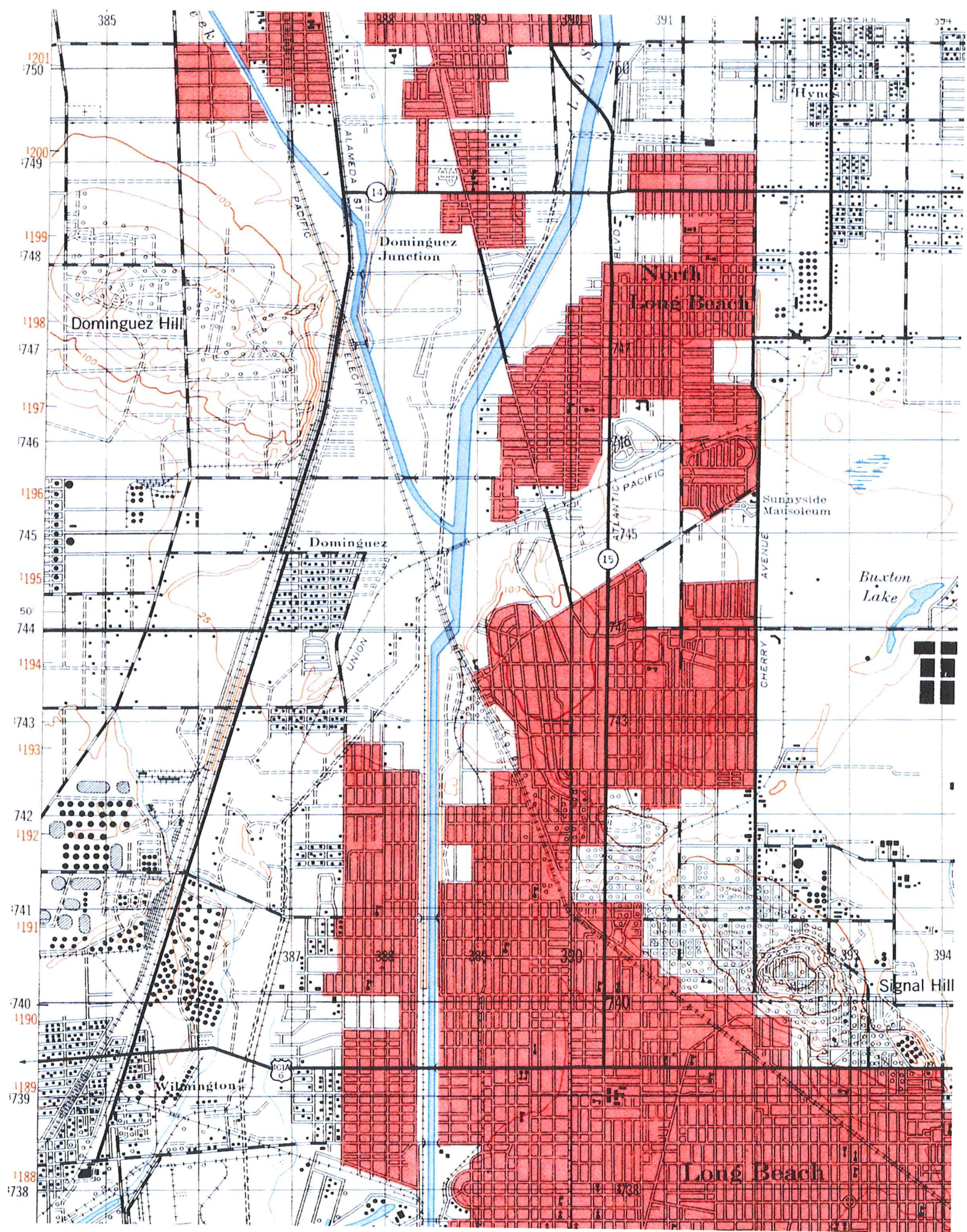


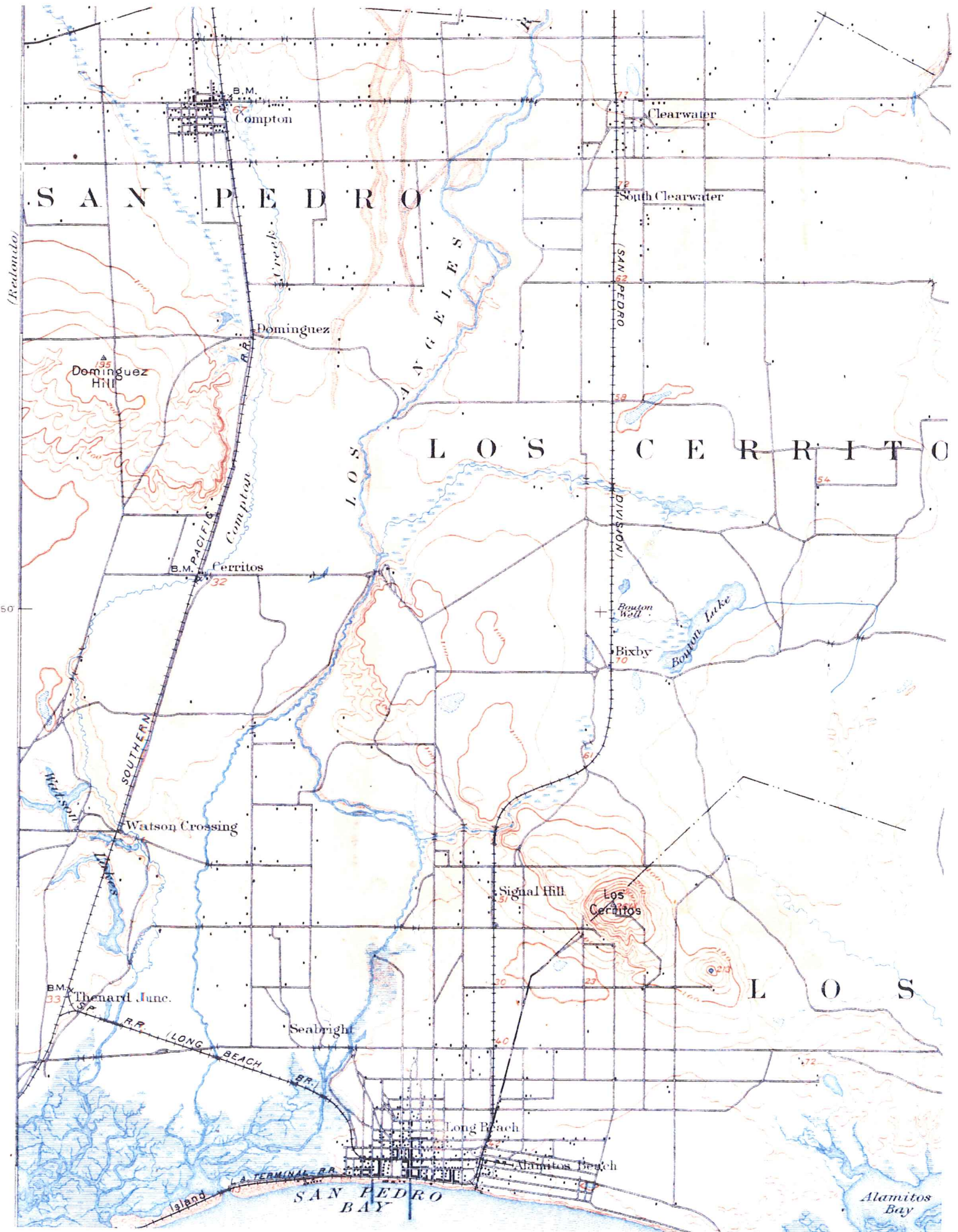




N ^ EDR INQUIRY# 1467217.4 ADJOINING QUAD: LONG BEACH PhotoRevised: 1964-1972 Series: 7.5' Scale: 1:24,000







APPENDIX III

Agency Inquiry and Response Letters



California Regional Water Quality Control Board

Los Angeles Region



Linda S. Adams
Cal/EAP Secretary

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 - FAX (213) 576-6640 - Internet Address: <http://www.waterboards.ca.gov/losangeles>

Arnold Schwarzenegger
Governor

September 30, 2010

Lee Hanely
ExxonMobil Oil Corporation
1464 Madera Road, Suite N #265
Simi Valley, CA 93065

UNDERGROUND STORAGE TANK PROGRAM – CASE CLOSURE EXXONMOBIL SERVICE STATION #18-MBT (PRIORITY B-2 SITE) 655 EAST CARSON STREET, CARSON (CASE ID NO. I-00062A)

Dear Mr. Hanely:

This letter confirms the completion of a site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground tank(s) site is in compliance with the requirements of subdivision (a) and (b) of section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (g) of section 25296.10 of the Health and Safety Code.

Because the subject site is currently an active gasoline service station, we recommend that you properly maintain all or some existing monitoring wells onsite, so that they would be available should further monitoring be deemed necessary. However, if you choose to abandon these wells, you must comply with the following:

1. All wells must be properly located and abandoned.
2. Well abandonment permits and all other necessary permits must be obtained from the appropriate agencies prior to the start of work.
3. You must submit a report on the abandonment of the wells to this office by **December 30, 2010**. This report must include, at a minimum, a site map, a description of the well abandonment process, and copies of all signed permits.

California Environmental Protection Agency



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

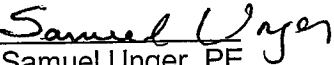
Mr. Lee Hanely

-2-

September 30, 2010

Please contact Dr. Yi Lu at (213) 576-6695 or Ms. Maryam Taidy (213) 576-6741, or mtaidy@waterboards.ca.gov if you have any questions regarding this matter.

Sincerely,


Samuel Unger, PE
Executive Officer

cc: Kathy Jundt, State Water Resources Control Board, UST Cleanup Fund
Robert Trommer, State Water Resources Control Board, UST Cleanup Fund
Richard Lavin, Los Angeles County Department of Public Health
Tim Smith, County of Los Angeles Department of Public Works
Patrick McCullough, ETIC Engineering, Inc.

California Environmental Protection Agency

 Recycled Paper

Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

**UNDERGROUND STORAGE TANK
LOW RISK CASE REVIEW FORM**

Case reviewer: Maryam Taidy <i>MT</i>	Unit Chief: Yi Lu <i>Yi Lu</i>	Section Chief: Yue Rong <i>YR</i>	Interim AEO: Ken Harris <i>Ken Harris</i>	EO: Samuel Unger <i>Samuel Unger</i>
Date: 9/7/10	Date: 9/8/10	Date: 9-9-10	Date: 9/8/10	Date: 9/9/10

LUSTIS File No.: I-00062A		Investigation and Cleanup Priority: B-2		
Site Name/Address: EXXONMOBIL #18-MBT 655 EAST CARSON STREET TORRANCE, CA 90745	Responsible parties: LEE HANLEY EXXONMOBIL OIL CORPORATION	Address: 1464 MADERA RD. STE. N #265, SIMI VALLEY, CA 93065	Phone no.: 805-527-4860	

I. CASE INFORMATION (N/A = Not Applicable)

Tank No.	Size in Gallons	Contents	Closed in-place/Removed/Active?	Date
1	10,000	Gasoline	Active	1990
2	8,000	Gasoline	Active	1990
3	6,000	Gasoline	Active	1990
4	550	Used Oil	Active	1990

II. SITE CHARACTERIZATION INFORMATION (GW=groundwater, --- =Not Reported)

GW Basin: West Coast	Beneficial uses: MUN,IND,PROC,AGR	Note:
Distance to nearest municipal supply well: 1,670 feet (Well No.: 04S13W17D02S)		
GW highest depth: 22 ft bgs	GW lowest depth: 24 ft bgs	Well screen interval: 15-45, 20-45, and 15-40 feet
Soil types: Sand and clayey sand		Maximum soil depth sampled (ft): 60 ft bgs

III. SITE INSPECTION

Pre-closure site inspection: NRQ.	Is there sensitive receptor next to the site (school, church, hospital, kindergarten etc. None per Google search.
--------------------------------------	--

IV. MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS -- Initial and Latest (ND=Non-detect; NRQ=Not required)

Contaminant	Soil (mg/kg)		EPA SLS*		Soil Screening Levels (mg/kg)** Depth to gw (ft) =20 Type of soil =sand	Water (µg/L)		MCLs/NL (µg/L)
	Initial 08/98	Latest 06/09	Residential (mg/kg)	Industrial (mg/kg)		Initial 04/05	Latest 04/10	
TPH (Gas)	2600	0.37	NE	NE	500	523	94	NE
TPH (Diesel)	NA	27	NE	NE	1,000	NA	NA	NE
Benzene	4	0.0015	1.1	5.4	0.011	0.5	ND	1
Toluene	63	0.00038	5,000	45,000	0.3	ND	ND	150
Ethylbenzene	39	0.00018	5.4	27	0.7	1.6	ND	300
Xylenes	268	0.0025	630	2,700	1.75	ND	ND	1,750
Methyl tertiary butyl ether (MTBE)	8.8	3 at 20 ft bgs	43	220	0.013	2320	53	13 (Primary) 5 (Secondary)
Di-isopropyl ether (DIPE)	NA	ND	NE	NE	NE	ND	ND	NE
Ethyl tertiary butyl ether (ETBE)	NA	ND	NE	NE	NE	ND	ND	NE
Tertiary amyl methyl ether (TAME)	NA	0.00035	NE	NE	NE	ND	ND	NE
Tertiary butyl alcohol (TBA)	NA	0.17	NE	NE	NE	1280	1900	12 (NL)
Ethanol	NA	0.078	NE	NE	NE	ND	ND	NE

NE = Not Established. NL = Notification Level.
* SLS = USEPA Risk-Based Screening Levels (Dec. 2009).

** Please see the attached table 4.

Site Name/Address: 655 E. Carson St.	Staff Initial: MT
--------------------------------------	-------------------

V. FREE PRODUCT

Was free product encountered? No	Has free product been totally removed? N/A
When was free product recovery project completed? N/A	

VI. SOIL REMEDIATION

Method: N/A	Duration of remediation: N/A
Waste manifest document: N/A	Volume of soil disposal/mass removal: N/A

VII. GROUNDWATER REMEDIATION

Method: N/A	Duration of remediation: N/A
-------------	------------------------------

VIII. RECOMMENDED ACTION

Soil Closure only: No	Case Closure: Yes	Solvent Case? No
Additional action required (i.e.: additional site assessment, remediation, monitoring): None		

IX. COMMENTS AND JUSTIFICATION FOR RECOMMENDED ACTION

Site History

The site is an active Mobil-branded gasoline station with one 10,000-gallon gasoline underground storage tank (UST), one 8,000-gallon gasoline UST, one 6,000-gallon gasoline UST, and one 550-gallon used oil UST. This case was transferred to Regional Board from County of Los Angeles Department of Public Works on April 5, 2007.

Data Summary

In August 1998, two soil borings (D1-1 and D1-2) were drilled to a maximum depth of 2 feet bgs. Soil samples were collected and maximum concentrations of 2,600 mg/kg TPHg, 4 mg/kg benzene, 63 mg/kg toluene, 39 mg/kg ethylbenzene, 268 mg/kg xylenes, and 8.8 mg/kg MTBE were detected in the soil samples (results seen in Table 1).

In April and May 2005, four groundwater monitoring wells (MW01 through MW04) were installed on the site. Maximum concentrations of 0.00024 mg/kg benzene, 0.00044 mg/kg toluene, 0.00029 mg/kg xylenes, and 0.0834 mg/kg MTBE were detected in the soil samples. TPHg was not detected (results seen in Table 1).

In July 2007, three additional groundwater monitoring wells (MW05 through MW07) were installed onsite. Maximum concentrations of 0.22 mg/kg TPHg, 0.00052 mg/kg benzene, 0.00037 mg/kg toluene, 0.00064 mg/kg xylenes, and 0.0042 mg/kg MTBE were detected in the soil samples (results seen in Table 1).

In August 2008, three offsite monitoring wells (MW08 through MW10) were installed at the site. Maximum concentrations of 0.37 mg/kg TPHg, 0.00052 mg/kg benzene, 0.0004 mg/kg toluene, 0.00015 mg/kg ethylbenzene, 0.001 mg/kg xylenes, 0.0018 mg/kg MTBE, and 0.022 mg/kg TBA were detected in the soil samples (results seen in Table 1).

In June 2009, eight soil borings (DV1 through DV8) were drilled to a maximum depth of 25 feet bgs. Maximum concentrations of 0.28 mg/kg TPHg, 0.0015 mg/kg benzene, 0.00038 mg/kg toluene, 0.00018 mg/kg ethylbenzene, 0.0025 mg/kg xylenes, 3 mg/kg MTBE, 0.17 mg/kg TBA, 0.00035 mg/kg TAME, and 0.078 mg/kg ethanol were detected in the soil samples (results seen in Table 1).

Groundwater Monitoring

Groundwater monitoring has been performed on this site since 2005. Historically 523 µg/L TPHg, 0.5 µg/L benzene, 1.6 µg/L ethylbenzene, 2,320 µg/L MTBE, 1,280 µg/L TBA, and 0.6 µg/L TAME were detected in the groundwater samples (results seen in Table 3).

According to the latest groundwater monitoring report there are 10 groundwater monitoring wells at this site. The results from the latest groundwater monitoring event conducted on April 21, 2010 indicated maximum concentrations of 94 µg/L TPHg, 53 µg/L MTBE, and 1,900 µg/L TBA were detected in the groundwater samples. Groundwater depth was measured between 22 to 23 feet bgs with the flow direction toward northwest (results seen in Tables 2).

Subsurface Lithology

The lithology beneath the site is generally consisted of clayey silt and sandy silt to the 60 feet bgs, the maximum depth investigated.

Main Issue

In April 2010, groundwater monitoring data indicated that MTBE and TBA concentrations (53 and 1,900 µg/L) in the groundwater exceeded their respective MCL/NL, however a low-risk closure can be granted for the following reasons:

- The overall concentrations of MTBE and TBA are relative low and have been reduced over time. For example, maximum

concentration of 3,060 µg/L MTBE was detected in January 2006 and it reduced to 53 µg/L in April 2010. Whereas that of 3,600 µg/L TBA was detected in July 2006 and it reduced to 1,900 µg/L in April 2010.

- The residual MTBE and TBA plume appears to be stable since MTBE and TBA were not detected in the down-gradient well (MW-7).

Contaminant Exposure Pathways Evaluation

Direct Contact

The risk of direct contact is minimal because the residual concentrations of contaminant in the soil were all below their respective EPA Residential and Industrial SLs.

Protection of Drinking Water Aquifer

The residual contamination in the soil has a low possibility to impact the underlying drinking water aquifer, because fuel constituents were below the respective soil screening levels (Table 4-1) except for MTBE of 3 mg/kg.

Plume Migration

The groundwater monitoring data indicated that a groundwater contamination plume has not migrated off-site as fuel constituents were either non-detect or below MCLs in the down-gradient wells (MW07 and MW10).

Vapor Intrusion

The risk of vapor intrusion is minimal because the residual benzene in soil is below the interim vapor intrusion guidance (0.18 mg/kg of benzene at five feet bgs).

Factors Supporting Low Risk Closure

Based on the above assessment, staff recommends to grant a low-risk closure for the site for the following reasons:

- The source of the contamination has been abated as all USTs were upgraded at the site.
- The extent of soil and groundwater contamination has been adequately defined.
- The residual contamination would not cause significant human health and/or environmental risks via major pathways, such as direct contact, drinking water ingestion, groundwater plume migration, and vapor intrusion.

X. MTBE FATE & TRANSPORT PLUME LENGTH MODELING ANALYSIS

MTBE plume length modeling was not performed since MTBE is ND in the down-gradient well (MW-7).

XI. ELECTRONIC DELIVERABLE FORMAT (EDF) SUBMISSION

Has electronic data reporting requirement been met? Yes

XII. AB 681 REQUIREMENT (Land Owner Notification)

Verify property ownership <http://assessor.lacounty.gov/extranet/DataMaps/Pais.aspx> (date): 8/24/10

Has landowner or impacted site notification requirements been met? Yes.

Owner: Maurice Refoua, Beverly Wilshire Medical

Responsible party: Lee Hanley, ExxonMobil Oil Corporation

Pre-closure letter sent date: 9/9/10

Table 4-1: Maximum Soil Screening Levels (mg/kg) for TPH, BTEX and MTBE above Drinking Water Aquifers

T P H	Distance Above Groundwater	Carbon Range		
		C4-C12	C13-C22	C23-C32
	>150 feet	1,000	10,000	50,000
	20-150 feet	500	1,000	10,000
<20 feet	100	100	1,000	

B T E X & M T B E	Distance Above Groundwater	Lithology			
		Gravel	Sand	Silt	Clay
	150 feet	B=0.044 T=2 E=8 X=23 MTBE = 0.039	B=0.077 T=4 E=17 X=48 MTBE = 0.078	B=0.165 T=9 E=34 X=93 MTBE = 0.156	B=0.8 T=43 E=170 X=465 MTBE = 0.78
	120 feet	B=0.035 T=1.57 E=6.3 X=17.9 MTBE = 0.028	B=0.058 T=3.1 E=12.7 X=36 MTBE = 0.061	B=0.123 T=7 E=25.9 X=70.3 MTBE = 0.117	B=0.603 T=32 E=128 X=351 MTBE = 0.591
	100 feet	B=0.028 T=1.3 E=5.1 X=14.4 MTBE = 0.020	B=0.046 T=2.57 E=9.86 X=28 MTBE = 0.05	B=0.094 T=5.4 E=20.4 X=55.1 MTBE = 0.091	B=0.471 T=25 E=101 X=276 MTBE = 0.464
	80 feet	B=0.022 T=1 E=4 X=11 MTBE = 0.013	B=0.033 T=2 E=7 X=20 MTBE = 0.039	B=0.066 T=4 E=15 X=40 MTBE = 0.065	B=0.34 T=18 E=73 X=200 MTBE = 0.338
	60 feet	B=0.018 T=0.72 E=2.9 X=7.9 MTBE = 0.013	B=0.026 T=1.4 E=4.9 X=13.9 MTBE = 0.03	B=0.048 T=2.8 E=10.7 X=28.4 MTBE = 0.048	B=0.241 T=13 E=52 X=141.5 MTBE = 0.247
	40 feet	B=0.015 T=0.43 E=1.8 X=4.8 MTBE = 0.013	B=0.018 T=0.87 E=2.8 X=7.8 MTBE = 0.022	B=0.029 T=1.6 E=6.3 X=16.9 MTBE = 0.03	B=0.143 T=7.5 E=30 X=83 MTBE = 0.156
20 feet	B=0.011 T=0.15 E=0.7 X=1.75 MTBE = 0.013	B=0.011 T=0.3 E=0.7 X=1.75 MTBE = 0.013	B=0.011 T=0.45 E=2 X=5.3 MTBE = 0.013	B=0.044 T=2.3 E=9 X=24.5 MTBE = 0.065	

- TPH = Total petroleum hydrocarbons.
- BTEX = benzene, toluene, ethylbenzene, and xylenes, respectively. MTBE = methyl tertiary butyl ether.
- Respective MCLs (ppm): B=0.001, T=0.15, E=0.7, X=1.75, MTBE=0.013.
- BTEX screening concentrations determined per the attenuation factor method as described in RWQCB Guidance for VOC Impacted Sites (March 1996), with a natural degradation factor of 11 for BTEX and of 3 for MTBE. Table values can be linearly interpolated between distance above groundwater and are proportional to fraction of each lithological thickness.
- Values in Table 4-1 are for soils above drinking water aquifers. All groundwaters are considered as drinking water resources unless exempted by one of the criteria as defined under SWRCB Resolution 88-63 (TDS>3000 mg/L, or deliverability <200 gal/day, or existing contamination that cannot be reasonably treated). Regional Board staff will make a determination of potential water use at a particular site considering water quality objectives and beneficial uses. For non-drinking water aquifers, regardless of depth, TPH for ">150 feet" category in the table should be used;
- Distance above groundwater must be measured from the highest anticipated water level. Lithology is based on the USCS scale.
- In areas of naturally-occurring hydrocarbons, Regional Board staff will make determinations on TPH levels.



California Regional Water Quality Control Board

Los Angeles Region



Linda S. Adams
Cal/EPA Secretary

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.waterboards.ca.gov/losangeles>

Arnold Schwarzenegger
Governor

September 9, 2010

Maurice Refoua
Beverly Wilshire Medical Center
410 South Beverly Drive
Beverly Hills, CA 90212

**UNDERGROUND STORAGE TANK PROGRAM – AB 681 PRE-CLOSURE NOTIFICATION
REQUIREMENT
EXXON MOBIL SERVICE STATION #18-MBT (PRIORITY B-2 SITE)
655 EAST CARSON STREET, CARSON (CASE ID NO. I-00062A)**

Dear Mr. Refoua:

The California Regional Water Quality Control Board, Los Angeles Region, is the public agency with primary responsibility for the protection of ground and surface water quality for all beneficial uses within Los Angeles and Ventura counties. As such, we are the lead agency for overseeing corrective action and cleanup of releases from leaking underground storage tank systems at the subject site. We have completed our review and evaluation of information provided to this agency for the underground storage tank release(s) at the above-described location, and have determined that this case meets the Regional Board low risk criteria for case closure.

Pursuant to the California Health and Safety Code (Sections 25296.2) and Division 7 the Porter Cologne Water Quality Control Act under Assembly Bill 681 (AB-681), the Regional Board is required to notify all current fee title holders for a site impacted by underground storage tank release(s) prior to considering corrective action or granting case closure. You have been identified as a fee title holder for the subject site by an underground storage tank release and we are notifying you of our plan to close this low risk underground storage tank case. In order to expedite the closure process we are requesting that you provide us with any comments on the proposed plan to close this case in writing by **September 27, 2010**. If you do not wish to participate, you need not respond. If we do not receive a response by **September 27, 2010**, the case will be closed and you will be notified of our action.

If you wish to obtain information about the case, you may arrange to review the case file for this site by mailing in a written request to the address in the letterhead above or by faxing in a written request to (213) 576-6707. Regional Board staff will then contact you to arrange a time and date to visit the Regional Board and review the files requested.

California Environmental Protection Agency



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Sampled	Depth (feet)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	Total Xylenes (mg/kg)	MTBE 8260B (mg/kg)	TBA 8260B (mg/kg)	DIPE 8260B (mg/kg)	ETBE 8260B (mg/kg)	TAME 8260B (mg/kg)	Ethanol 8260B (mg/kg)	Lead 6010B (mg/kg)
MW9	01/14/92	20	--	<1.0	<0.005	<0.005	<0.005	<0.015	<0.015	--	--	--	--	--	--	--
MW9	01/14/92	30	--	<1.0	<0.005	<0.005	<0.005	<0.015	<0.015	--	--	--	--	--	--	--
MW9	01/14/92	35	--	<1.0	<0.005	<0.005	<0.005	<0.015	<0.015	--	--	--	--	--	--	--
MW9	01/14/92	40	--	<1.0	<0.005	<0.005	<0.005	<0.015	<0.015	--	--	--	--	--	--	--
MW10	03/23/92	10	--	<1.0	<0.005	<0.005	<0.005	<0.015	<0.015	--	--	--	--	--	--	--
MW10	03/23/92	20	--	<1.0	<0.005	<0.005	<0.005	<0.015	<0.015	--	--	--	--	--	--	--
MW10	03/23/92	30	--	<1.0	<0.005	<0.005	<0.005	<0.015	<0.015	--	--	--	--	--	--	--
MW10	03/23/92	35	--	<1.0	<0.005	<0.005	<0.005	<0.015	<0.015	--	--	--	--	--	--	--
MW10	03/23/92	45	--	<1.0	<0.005	<0.005	<0.005	<0.015	<0.015	--	--	--	--	--	--	--
MW10	03/23/92	50	--	<1.0	<0.005	<0.005	<0.005	<0.015	<0.015	--	--	--	--	--	--	--
MW11	03/23/92	10	--	<1.0	<0.005	<0.005	<0.005	<0.015	<0.015	--	--	--	--	--	--	--
MW11	03/23/92	20	--	<1.0	<0.005	<0.005	<0.005	<0.015	<0.015	--	--	--	--	--	--	--
MW11	03/23/92	30	--	<1.0	<0.005	<0.005	<0.005	<0.015	<0.015	--	--	--	--	--	--	--
MW11	03/23/92	35	--	<1.0	<0.005	<0.005	<0.005	<0.015	<0.015	--	--	--	--	--	--	--
MW11	03/23/92	40	--	<1.0	<0.005	<0.005	<0.005	<0.015	<0.015	--	--	--	--	--	--	--
MW11	03/23/92	50	--	<1.0	<0.005	<0.005	<0.005	<0.015	<0.015	--	--	--	--	--	--	--
D1	08/18/98	2	2,600	4	0.04	0.16	0.04	0.35	8.8	--	--	--	--	--	--	--
D2	08/18/98	2	13	0.04	0.16	0.04	0.35	8.8	--	--	--	--	--	--	--	--
Alton Geoscience, Summary of Soil Sampling Activities 1998 Dispenser Island Samples																
Holguin, Fahian & Associates, Inc.'s - Site Assessment May 20, 2005																
HL/CL 1-8	5/11/05	8	25	0.00021 J	0.00042 J	0.00029 J	0.00027 J	0.00027 J	0.00027 J	<0.027	<0.013	<0.0013	<0.0013	<0.0013	<0.67	6.96
HL/CL 2-7	5/11/05	7	43	0.00024 J	0.00044 J	0.00022 J	0.00020 J	0.00020 J	0.00020 J	<0.02	<0.010	<0.0010	<0.0010	<0.0010	<0.5	5.59
HL/CL 3-6	5/11/05	6	820	0.00020 J	0.00028 J	0.00015 J	0.00011 J	0.00011 J	0.00011 J	<0.011	<0.011	<0.00057	<0.00057	<0.00057	<0.28	28.5
B1	04/19/05	10	<10.0	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	--	--	--	--	--	--	--
B1	04/19/05	15	<10.0	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	--	--	--	--	--	--	--
B1	04/19/05	20	--	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	--	--	--	--	--	--	6.69
B1	04/19/05	25	<10.0	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	--	--	--	--	--	--	--
B1	04/19/05	30	<10.0	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	--	--	--	--	--	--	--
MW01	04/18/05	10	<7.5	<0.0016	<0.0016	<0.0016	0.0053	0.0053	0.0053	<0.0388	<0.0016	<0.0016	<0.0016	<0.0016	<0.155	--
MW01	04/18/05	15	--	<0.0016	<0.0016	<0.0016	0.0181	0.0181	0.0181	<0.0392	<0.0016	<0.0016	<0.0016	<0.0016	<0.157	6.08
MW01	04/18/05	20	<7.37	<0.0016	<0.0016	<0.0016	0.0045	0.0045	0.0045	<0.0417	<0.0016	<0.0016	<0.0016	<0.0016	<0.167	--
MW01	04/18/05	25	<8.09	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0417	<0.0017	<0.0017	<0.0017	<0.0017	<0.167	--
MW01	04/18/05	30	<8.05	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0417	<0.0017	<0.0017	<0.0017	<0.0017	<0.167	--
MW01	04/18/05	40	<8.31	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0421	<0.0017	<0.0017	<0.0017	<0.0017	<0.168	--
MW01	04/18/05	50	<8.21	<0.0015	<0.0015	<0.0015	0.0025	0.0025	0.0025	<0.0375	<0.0015	<0.0015	<0.0015	<0.0015	<0.150	--
MW01	04/18/05	55	<6.86	<0.0021	<0.0021	<0.0021	0.0058	0.0058	0.0058	<0.0518	<0.0021	<0.0021	<0.0021	<0.0021	<0.207	--
MW01	04/19/05	60	<7.59	<0.0015	<0.0015	<0.0015	0.0032	0.0032	0.0032	<0.0374	<0.0015	<0.0015	<0.0015	<0.0015	<0.150	--

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Sampled	Depth (feet)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE 8260B (mg/kg)	TBA 8260B (mg/kg)	DIPE 8260B (mg/kg)	ETBE 8260B (mg/kg)	TAME 8260B (mg/kg)	Ethanol 8260B (mg/kg)	Lead 6010B (mg/kg)
MW02	04/19/05	10	--	<9.09	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0506	<0.0020	<0.0020	<0.0020	<0.202	--
MW02	04/19/05	15	--	--	--	--	--	--	--	--	--	--	--	--	10.4
MW02	04/19/05	20	--	<7.73	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0417	<0.0017	<0.0017	<0.0017	<0.167	--
MW02	04/19/05	25	--	<7.36	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0403	<0.0016	<0.0016	<0.0016	<0.161	--
MW02	04/19/05	30	--	<7.92	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0410	<0.0016	<0.0016	<0.0016	<0.164	--
MW02	04/19/05	40	--	<10.9	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0376	<0.0015	<0.0015	<0.0015	<0.150	--
MW02	04/19/05	50	--	<6.93	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0427	<0.0017	<0.0017	<0.0017	<0.171	--
MW03	04/20/05	10	--	<8.94	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0446	<0.0018	<0.0018	<0.0018	<0.178	--
MW03	04/20/05	15	--	--	--	--	--	--	--	--	--	--	--	--	4.72
MW03	04/20/05	20	--	<8.05	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0457	<0.0018	<0.0018	<0.0018	<0.183	--
MW03	04/20/05	25	--	<7.81	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0411	<0.0016	<0.0016	<0.0016	<0.164	--
MW03	04/20/05	30	--	<7.91	<0.0017	<0.0017	<0.0017	<0.0017	0.0834	<0.0017	<0.0017	<0.0017	<0.0017	<0.170	--
MW04	04/20/05	10	--	<8.00	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0419	<0.0017	<0.0017	<0.0017	<0.168	--
MW04	04/20/05	15	--	--	--	--	--	--	--	--	--	--	--	--	7.36
MW04	04/20/05	20	--	<7.43	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	<0.0572	<0.0023	<0.0023	<0.0023	<0.229	--
MW04	04/20/05	25	--	<0.15	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0399	<0.0016	<0.0016	<0.0016	<0.159	--
MW04	04/20/05	30	--	<0.17	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0425	<0.0017	<0.0017	<0.0017	<0.170	--
Holguin, Fahan & Associates, Inc.'s - Site Assessment October 30, 2007															
MW05	07/16/07	10	--	<0.21	<0.0083	0.00026 J	<0.0083	0.00022 J	<0.0017	<0.017	<0.0083	<0.0083	<0.0083	<0.41	--
MW05	07/16/07	15	--	<0.20	0.00019 J	0.00025 J	<0.0082	0.00022 J	<0.0016	<0.016	<0.0082	<0.0082	<0.0082	<0.41	--
MW05	07/16/07	20	--	<0.24	0.00025 J	0.00029 J	<0.0099	0.00035 J	0.00033 J	<0.02	<0.0099	<0.0099	<0.0099	<0.49	--
MW05	07/16/07	25	--	<0.19	0.00027 J	0.00016 J	<0.0081	<0.0081	0.00079 J	<0.016	<0.0081	<0.0081	<0.0081	<0.4	--
MW06	07/16/07	10	--	<0.21	0.00017 J	0.00023 J	<0.0082	0.00020 J	0.0031	<0.016	<0.0082	<0.0082	<0.0082	<0.41	--
MW06	07/16/07	15	--	<0.22	0.00052 J	0.00037 J	<0.0013	0.00033 J	0.0042	<0.027	<0.0013	<0.0013	<0.0013	<0.66	--
MW06	07/16/07	20	--	<0.25	0.00035 J	0.00020 J	<0.0098	<0.0098	0.00062 J	<0.02	<0.0098	<0.0098	<0.0098	<0.49	--
MW06	07/16/07	25	--	<0.18	<0.0075	0.00015 J	<0.0075	<0.0075	0.00034 J	<0.015	<0.0075	<0.0075	<0.0075	<0.38	--
MW07	07/17/07	10	--	<0.26	<0.0093	0.00019 J	<0.0093	<0.0093	<0.0019	<0.019	<0.0093	<0.0093	<0.0093	<0.46	--
MW07	07/17/07	15	--	<0.27	0.00034 J	0.00025 J	<0.0096	<0.0096	<0.0019	<0.019	<0.0096	<0.0096	<0.0096	<0.48	--
MW07	07/17/07	20	--	<0.22	0.00026 J	0.00018 J	<0.0088	<0.0088	<0.0018	<0.018	<0.0088	<0.0088	<0.0088	<0.44	--
MW07	07/17/07	25	--	0.22	0.00021 J	0.00022 J	<0.0094	0.00064 J	<0.0019	<0.019	<0.0094	<0.0094	<0.0094	<0.47	--
Environmental Resolutions, Inc., Confirmation Soil Sampling Report 2008															
Dispenser Island Samples															
S-2-PL1	08/13/08	--	--	910	9.1	74	20	140	<3.2	<32	<1.6	<1.6	<1.6	280J	--
S-2-PL2	08/13/08	--	--	0.25	0.0032	0.00025	<0.0083	0.0041	<0.0017	<0.017	<0.0083	<0.0083	<0.0083	0.79	--

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS,
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Sampled	Depth (feet)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE 8260B (mg/kg)	TBA 8260B (mg/kg)	DIPB 8260B (mg/kg)	ETBE 8260B (mg/kg)	TAMB 8260B (mg/kg)	Ethanol 8260B (mg/kg)	Lead 6010B (mg/kg)
Site Assessment Report and Site Conceptual Model, ETIC 2008															
MW08	08/21/08	5	<0.22	<0.0089	<0.0089	<0.0089	<0.0089	<0.0018	<0.0018	<0.018	<0.0089	<0.0089	<0.0089	<0.44	--
MW08	08/22/08	10	<0.22	0.0017 J	0.0018 J	0.0018 J	<0.0094	<0.0019	<0.0019	<0.019	<0.0094	<0.0094	<0.0094	<0.47	--
MW08	08/22/08	15	<0.22	<0.0096	<0.0096	<0.0096	<0.0096	<0.0019	<0.0019	<0.019	<0.0096	<0.0096	<0.0096	<0.48	--
MW08	08/22/08	20	<0.22	<0.0010	0.0026 J	0.0010	<0.0010	<0.0021	<0.0021	<0.021	<0.0010	<0.0010	<0.0010	<0.52	--
MW08	08/22/08	25	0.065	0.0052 J	0.0037 J	0.0037 J	<0.0087	<0.0017	<0.0017	<0.017	<0.0087	<0.0087	<0.0087	<0.44	--
MW08	08/22/08	30	<0.23	<0.0094	<0.0094	<0.0094	<0.0094	<0.0019	<0.0019	0.022	<0.0094	<0.0094	<0.0094	<0.47	--
MW08	08/22/08	35	<0.21	<0.0084	0.0014 J	0.0014 J	<0.0084	<0.0017	<0.0017	<0.017	<0.0084	<0.0084	<0.0084	<0.42	--
MW08	08/22/08	40	<0.22	<0.0091	<0.0091	<0.0091	<0.0091	<0.0018	<0.0018	<0.018	<0.0091	<0.0091	<0.0091	<0.46	--
MW09	08/21/08	5	<0.24	<0.0091	<0.0091	<0.0091	<0.0091	<0.0018	<0.0018	<0.018	<0.0091	<0.0091	<0.0091	<0.45	--
MW09	08/22/08	10	<0.21	<0.0088	<0.0088	<0.0088	0.0015 J	0.0010 J	<0.0018	<0.018	<0.0088	<0.0088	<0.0088	<0.44	--
MW09	08/22/08	15	<0.24	0.0018 J	0.0029 J	0.0029 J	<0.0089	0.00089 J	<0.0018	<0.018	<0.0089	<0.0089	<0.0089	<0.44	--
MW09	08/22/08	20	<0.21	0.0019 J	<0.0088	<0.0088	<0.0088	0.00065 J	<0.0018	<0.018	<0.0088	<0.0088	<0.0088	<0.44	--
MW09	08/22/08	25	<0.23	0.0018 J	<0.0084	<0.0084	<0.0084	0.00060 J	<0.0017	<0.017	<0.0084	<0.0084	<0.0084	<0.42	--
MW09	08/22/08	30	<0.25	0.0019 J	0.0027 J	0.0027 J	<0.0092	0.00075 J	<0.0018	<0.018	<0.0092	<0.0092	<0.0092	<0.46	--
MW09	08/22/08	35	<0.22	<0.0091	<0.0091	<0.0091	<0.0091	0.00031 J	<0.0018	<0.018	<0.0091	<0.0091	<0.0091	<0.46	--
MW09	08/22/08	40	<0.24	<0.0091	<0.0091	<0.0091	<0.0091	0.00043 J	<0.0018	<0.018	<0.0091	<0.0091	<0.0091	<0.46	--
MW10	08/21/08	5	<0.23	<0.0092	<0.0092	<0.0092	<0.0092	<0.0018	<0.0018	<0.018	<0.0092	<0.0092	<0.0092	<0.46	--
MW10	08/21/08	10	<0.23	<0.0092	0.0021 J	0.0021 J	<0.0092	0.00023 J	<0.0018	<0.018	<0.0092	<0.0092	<0.0092	<0.46	--
MW10	08/21/08	15	<0.27	<0.0084	0.0018 J	0.0018 J	<0.0084	<0.0017	<0.0017	<0.017	<0.0084	<0.0084	<0.0084	<0.42	--
MW10	08/21/08	20	0.37	<0.0011	0.0040 J	0.0040 J	<0.0011	0.00023 J	<0.0022	<0.022	<0.0011	<0.0011	<0.0011	<0.56	--
MW10	08/21/08	25	<0.26	<0.0010	0.0023 J	0.0023 J	<0.0010	<0.0020	<0.0020	<0.020	<0.0010	<0.0010	<0.0010	<0.50	--
MW10	08/21/08	30	<0.20	<0.0084	0.0020 J	0.0020 J	<0.0084	<0.0017	0.0018	<0.017	<0.0084	<0.0084	<0.0084	<0.42	--
MW10	08/21/08	35	<0.21	<0.0086	<0.0086	<0.0086	<0.0086	<0.0017	<0.0017	<0.017	<0.0086	<0.0086	<0.0086	<0.43	--
MW10	08/21/08	40	<0.25	<0.0086	0.0021 J	0.0021 J	<0.0086	<0.0017	<0.0017	<0.017	<0.0086	<0.0086	<0.0086	<0.43	--
Phase II Site Assessment, ETIC 2009															
DV1	06/11/09	5	--	--	--	--	--	--	--	--	--	--	--	--	10.3
DV1	06/11/09	10	--	--	--	--	--	--	--	--	--	--	--	--	9.02
DV2	06/11/09	5	4.1 J	--	--	--	--	--	--	--	--	--	--	--	11.4
DV2	06/11/09	10	13	--	--	--	--	--	--	--	--	--	--	--	82.8
DV3	06/11/09	5	--	--	--	--	--	--	--	--	--	--	--	--	9.76
DV3	06/11/09	8	9.0 J	--	--	--	--	--	--	--	--	--	--	--	8.45
DV4	06/12/09	5	0.11 J	0.0062 J	<0.0011	<0.0011	<0.0011	<0.0023	0.033	<0.023	<0.0011	<0.0011	<0.0011	<0.57	--
DV4	06/12/09	10	<0.32	0.0017 J	<0.0097	<0.0097	<0.0097	0.00030 J	0.036 J	<0.019	<0.0097	<0.0097	<0.0097	<0.49	--
DV4	06/12/09	15	0.13 J	0.0015	0.0035 J	0.0035 J	<0.0011	0.00023 J	0.78	0.022	<0.0011	<0.0011	0.00019 J	<0.54	--

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date	Depth (feet)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE 8260B (mg/kg)	TBA 8260B (mg/kg)	DPE 8260B (mg/kg)	ETBE 8260B (mg/kg)	TAME 8260B (mg/kg)	Ethanol 8260B (mg/kg)	Lead 6010B (mg/kg)
DV4	06/12/09	20	--	0.28	0.0015	0.00023 J	<0.00092	<0.0018	3.0	0.023	<0.00092	<0.00092	0.00035 J	<0.46	--
DV4	06/12/09	25	--	0.23 J	0.00014 J	<0.0010	<0.0010	<0.0021	2.0	0.040	<0.0010	<0.0010	<0.0010	<0.52	--
DV5	06/11/09	5	--	0.37	0.00016 J	0.00014 J	<0.00084	<0.0017	0.011	0.042	<0.00084	<0.00084	<0.00084	0.078 J	--
DV5	06/11/09	10	--	0.28 J	<0.0012	<0.0012	<0.0012	<0.0024	0.00017 J	<0.024	<0.0012	<0.0012	<0.0012	<0.59	--
DV5	06/11/09	15	--	0.11 J	0.00041 J	0.00038 J	<0.0015	<0.0029	0.0021 J	<0.029	<0.0015	<0.0015	<0.0015	<0.74	--
DV5	06/11/09	20	--	0.13 J	<0.0012	0.00027 J	<0.0012	<0.0023	0.0031	<0.023	<0.0012	<0.0012	<0.0012	<0.58	--
DV5	06/11/09	25	--	0.079 J	<0.0012	0.00023 J	<0.0012	<0.0023	0.12	0.020 J	<0.0012	<0.0012	<0.0012	<0.58	--
DV6	06/11/09	5	--	<0.24	0.00023 J	<0.0011	<0.0011	<0.0022	0.0046	<0.022	<0.0011	<0.0011	<0.0011	<0.56	--
DV6	06/12/09	10	--	<0.22	<0.00090	<0.00090	<0.00090	<0.0018	0.0058	<0.018	<0.00090	<0.00090	<0.00090	<0.45	--
DV6	06/12/09	15	--	0.082 J	0.0010 J	0.00035 J	0.00018 J	0.0025	0.087	0.016 J	<0.0010	<0.0010	<0.0010	<0.52	--
DV6	06/12/09	20	--	<0.25	0.00033 J	0.00028 J	<0.0016	<0.0033	0.00059 J	<0.033	<0.0016	<0.0016	<0.0016	<0.82	--
DV6	06/12/09	25	--	0.088 J	0.00020 J	0.00021 J	<0.00097	<0.0019	0.0052	0.17	<0.00097	<0.00097	<0.00097	<0.48	--
DV7	06/12/09	5	--	<0.24	<0.00089	<0.00089	<0.00089	<0.0018	0.0059	<0.018	<0.00089	<0.00089	<0.00089	<0.45	--
DV7	06/12/09	10	--	<0.28	<0.0011	<0.0011	<0.0011	<0.0023	0.0013 J	<0.023	<0.0011	<0.0011	<0.0011	<0.56	--
DV7	06/12/09	15	--	<0.30	<0.0012	<0.0012	<0.0012	<0.0024	0.00057 J	<0.024	<0.0012	<0.0012	<0.0012	<0.59	--
DV7	06/12/09	20	--	0.11 J	0.00030 J	<0.0011	<0.0011	0.00031 J	0.0047 J	0.023	<0.0011	<0.0011	<0.0011	<0.54	--
DV7	06/12/09	25	--	<0.25	0.00055 J	<0.0010	<0.0010	0.00024 J	0.00065 J	<0.021	<0.0010	<0.0010	<0.0010	<0.52	--
DV8	06/12/09	5	17	--	<0.0010	0.00016 J	<0.0010	<0.0021	<0.0021	<0.021	<0.0010	<0.0010	<0.0010	<0.52	12.0
DV8	06/12/09	10	<10	--	<0.00098	<0.00098	<0.00098	<0.0020	<0.0020	<0.020	<0.00098	<0.00098	<0.00098	<0.49	8.47
DV8	06/12/09	15	8.1 J	--	0.00045 J	0.00018 J	<0.00096	<0.0019	<0.0019	<0.019	<0.00096	<0.00096	<0.00096	<0.48	8.45

Total Recoverable Petroleum Hydrocarbons - Oil Range Organics

LPH Liquid-phase hydrocarbons.

TPH-g Total Petroleum Hydrocarbons as gasoline.

MTBE Methyl tertiary butyl ether.

TBA Tertiary butyl alcohol.

DPE Diisopropyl ether.

ETBE Ethyl tertiary butyl ether.

TAME Tertiary amyl methyl ether.

J Concentration detected below the Reporting Limit but greater than or equal to the Method Detection Limit. Concentrations within this range are estimated.

* Concentration exceeded the calibration range. Sample could not be reanalyzed due to insufficient amount of sample.

bgs Below ground surface.

mg/kg Milligrams per kilogram.

-- Not sampled or not analyzed.

TABLE 2 CURRENT GROUNDWATER MONITORING DATA,
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
 655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)	
MW01	SCREEN INTERVAL (feet bgs): 20 to 45																
MW01	04/21/10	a 22.83	23.44	-0.61	0.00	<50	<0.50	<0.50	<0.50	<0.50	11	<10	<1.0	<1.0	<1.0	<250	
MW02	SCREEN INTERVAL (feet bgs): 20 to 45																
MW02	04/21/10	a 22.85	23.23	-0.38	0.00	<50	<0.50	<0.50	<0.50	<0.50	<1.0	<10	<1.0	<1.0	<1.0	<250	
MW03	SCREEN INTERVAL (feet bgs): 15 to 45																
MW03	04/21/10	a 23.69	24.38	-0.69	0.00	86 C	<0.50	<0.50	<0.50	<0.50	19	1,900	<1.0	<1.0	<1.0	<250	
MW04	SCREEN INTERVAL (feet bgs): 15 to 45																
MW04	04/21/10	a 23.29	24.01	-0.72	0.00	50 C, J	<0.50	<0.50	<0.50	<0.50	7.3	1,100	<1.0	<1.0	<1.0	<250	
MW05	SCREEN INTERVAL (feet bgs): 15 to 45																
MW05	04/21/10	a 23.71	24.79	-1.08	0.00	53 C	<0.50	<0.50	<0.50	<0.50	49	490	<1.0	<1.0	<1.0	<250	
MW06	SCREEN INTERVAL (feet bgs): 15 to 45																
MW06	04/21/10	a 23.03	23.55	-0.52	0.00	94 C	<0.50	<0.50	<0.50	<0.50	53	5.7 I, J	<1.0	<1.0	<1.0	<250	
MW07	SCREEN INTERVAL (feet bgs): 15 to 45																
MW07	04/22/10	a 23.31	24.38	-1.07	0.00	<50	<0.50	<0.50	<0.50	<0.50	<1.0	<10	<1.0	<1.0	<1.0	<250	
MW08	SCREEN INTERVAL (feet bgs): 15 to 40																
MW08	04/22/10	a 22.42	23.45	-1.03	0.00	<50	<0.50	<0.50	<0.50	<0.50	3.8	73	<1.0	<1.0	<1.0	<250	
MW09	SCREEN INTERVAL (feet bgs): 15 to 40																
MW09	04/22/10	a 22.40	22.97	-0.57	0.00	<50	<0.50	<0.50	<0.50	<0.50	<1.0	<10	<1.0	<1.0	<1.0	<250	
MW10	SCREEN INTERVAL (feet bgs): 15 to 40																
MW10	04/22/10	a 23.57	24.71	-1.14	0.00	<50	<0.50	<0.50	<0.50	<0.50	7.8	81	<1.0	<1.0	<1.0	<250	

TABLE 3 GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIBP 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)	
MW01	SCREEN INTERVAL (feet bgs): 20 to 45																
MW01	04/25/05	22.74	23.69	-0.95	0.00	83.4	<0.50	<0.50	<0.50	<0.50	140	12.6	<0.50	<0.50	<0.50	<100	
MW01	07/25/05	22.74	23.88	-1.14	0.00	74.2	<0.50	<0.50	<0.50	<0.50	117	<10.0	<0.50	<0.50	<0.50	<100	
MW01	10/14/05	22.74	23.75	-1.01	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	57.9	<10.0	<0.50	<0.50	<0.50	<100	
MW01	01/13/06	22.74	24.17	-1.43	0.00	45.6 J	<0.50	<0.50	<0.50	<0.50	129	<10.0	<0.50	<0.50	<0.50	<100	
MW01	04/14/06	22.74	24.08	-1.34	0.00	<100	<0.50	<1.0	<1.0	<1.0	37	<10	<2.0	<2.0	<2.0	<100	
MW01	07/07/06	22.74	24.24	-1.50	0.00	<100	<0.50	<1.0	<1.0	<1.0	25	8.3 J	<2.0	<2.0	<2.0	<100	
MW01	10/05/06	22.74	24.40	-1.66	0.00	850	2.6	<1.0	0.96 J	2.3	880	210	<2.0	<2.0	0.71 J	<100	
MW01	01/03/07	22.74	24.52	-1.78	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	10.5	<10.0	<0.50	<0.50	<0.50	<100	
MW01	04/13/07	22.74	23.20	-0.46	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	19.8	<10.0	<0.50	<0.50	<0.50	<100	
MW01	07/20/07	22.74	24.04	-1.30	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	51.5	23.2	<0.50	<0.50	<0.50	<100	
MW01	10/26/07	a	24.88	-2.14	0.00	39.5 J	<0.50	<0.50 B	<0.50	<0.50 B	46.8	34.3	<0.50	<0.50	<0.50	<100	
MW01	01/17/08	a	24.85	-2.11	0.00	35.9 J	<0.50	<0.50	<0.50	<0.50	39.2	37.6 ID2	<0.50	<0.50	<0.50	<100	
MW01	04/25/08	a	24.33	-1.59	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	22.8	9.54 J	<0.50	<0.50	<0.50	<100	
MW01	07/25/08	a	24.34	-1.60	0.00	106	<0.50	<0.50	<0.50	<0.50	27.7	14.2 ID2	<0.50	<0.50	<0.50	<100	
MW01	10/31/08	a	24.45	-1.62	0.00	36.7 J	<0.50	<0.50	<0.50	<0.50	23.7	26.4	<0.50	<0.50	<0.50	--	
MW01	01/29/09	a	24.64	-1.81	0.00	92.5	<0.50	<0.50	<0.50	<0.50	20.6	<10.0	<0.50	<0.50	<0.50	<100	
MW01	04/24/09	a	24.23	-1.40	0.00	47.3 J	<0.50	<0.50	<0.50	<0.50	14.7	<10.0	<0.50	<0.50	<0.50	--	
MW02	SCREEN INTERVAL (feet bgs): 20 to 45																
MW02	04/25/05	22.76	23.42	-0.66	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	
MW02	07/25/05	22.76	23.74	-0.98	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	
MW02	10/14/05	22.76	23.30	-0.54	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	2.03	<100	
MW02	01/13/06	22.76	23.97	-1.21	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	
MW02	04/14/06	22.76	23.85	-1.09	0.00	<100	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<100	
MW02	07/07/06	22.76	24.17	-1.41	0.00	<100	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<100	
MW02	10/05/06	22.76	24.16	-1.40	0.00	<100	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<100	
MW02	01/03/07	22.76	24.30	-1.54	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	
MW02	04/13/07	22.76	23.20	-0.44	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	
MW02	07/20/07	22.76	24.00	-1.24	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	0.420 J	<100	

TABLE 3 GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)	
MW02	10/26/07	a 22.76	24.78	-2.02	0.00	<50.0	<0.500	<0.500 B	<0.500	<0.500 B	<0.500	<10.0	<0.500	<0.500	<0.500	<100	
MW02	01/17/08	a 22.76	24.70	-1.94	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	82.9J	
MW02	04/25/08	a 22.76	24.12	-1.36	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100	
MW02	07/25/08	a 22.76	24.13	-1.37	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100	
MW02	10/30/08	a 22.85	24.25	-1.40	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--	
MW02	01/30/09	a 22.85	24.50	-1.65	0.00	<50.0	<0.500	<0.500	0.610	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100	
MW02	04/24/09	a 22.85	23.92	-1.07	0.00	<50.0	<0.500	<0.500	0.610	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--	
SCREEN INTERVAL (feet bgs): 15 to 45																	
MW03	04/25/05	23.59	25.19	-1.60	0.00	523	<0.50	<0.50	<0.50	<0.50	2,320	1,280	<0.50	<0.50	0.60	<100	
MW03	07/25/05	23.59	25.18	-1.59	0.00	1,280	<0.50	<0.50	<0.50	<0.50	2,160	359	<0.50	<0.50	1.10	<100	
MW03	10/14/05	23.59	25.06	-1.47	0.00	800	0.410 J	<0.500	<0.500	<0.500	1,430	265	<0.500	<0.500	<0.500	<100	
MW03	01/13/06	23.59	25.24	-1.65	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	3,060	384	<0.500	<0.500	2.46	<100	
MW03	04/14/06	23.59	25.09	-1.50	0.00	1,100	<0.50	<1.0	<1.0	<1.0	2,200	470	<2.0	<2.0	1.2 J	<100	
MW03	07/07/06	23.59	25.20	-1.61	0.00	150	<2.5	<5.0	<5.0	<5.0	380	3,600	<10	<10	<10	<500	
MW03	10/05/06	23.59	25.36	-1.77	0.00	230	<2.5	<5.0	<5.0	<5.0	220	2,200	<10	<10	<10	<100	
MW03	01/03/07	23.59	25.45	-1.86	0.00	54.2	<0.500	<0.500	<0.500	<0.500	56.4	1,500	<0.500	<0.500	1.10	<500	
MW03	04/13/07	23.59	24.30	-0.71	0.00	158	<0.500	<0.500	<0.500	<0.500	118	1,810	<0.500	<0.500	<0.500	<100	
MW03	07/20/07	23.59	24.99	-1.40	0.00	67.8	<0.500	<0.500	<0.500	<0.500	108	1,100	<0.500	<0.500	0.450 J	<100	
MW03	10/26/07	a 23.59	25.88	-2.29	0.00	81.1	<0.500	<0.500 B	<0.500	<0.500 B	113	538	<0.500	<0.500	<0.500	<100	
MW03	01/17/08	a 23.59	25.90	-2.31	0.00	87.1	<0.500	<0.500	<0.500	<0.500	48.4	490	<0.500	<0.500	<0.500	<100	
MW03	04/25/08	a 23.59	25.22	-1.63	0.00	36.0 J	<0.500	<0.500	<0.500	<0.500	59.6	335	<0.500	<0.500	<0.500	<100	
MW03	07/25/08	a 23.59	25.19	-1.60	0.00	132	<0.500	<0.500	0.320 J	<0.500	45.6	745	<0.500	<0.500	<0.500	<100	
MW03	10/30/08	a 23.69	25.30	-1.61	0.00	34.3 J	<0.500	<0.500	<0.500	<0.500	35.4	457	<0.500	<0.500	<0.500	--	
MW03	01/29/09	a 23.69	25.50	-1.81	0.00	39.9 J	<0.500	<0.500	<0.500	<0.500	36.5	997	<0.500	1.22	<0.500	<100	
MW03	04/24/09	a 23.69	25.14	-1.45	0.00	50.7	<0.500	<0.500	<0.500	<0.500	23.1	1,440	<0.500	<0.500	<0.500	--	

TABLE 3 GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)	
MW04	SCREEN INTERVAL (feet bgs): 15 to 45																
MW04	04/25/05	23.19	24.58	-1.39	0.00	149	0.50	<0.50	1.60	<0.50	18.2	<10.0	<0.50	<0.50	<0.50	<100	
MW04	07/25/05	23.19	24.62	-1.43	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	10.8	42.3	<0.50	<0.50	1.30	<100	
MW04	10/14/05	23.19	24.50	-1.31	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	13.1	30.4	<0.50	<0.50	<0.50	<100	
MW04	01/13/06	23.19	24.71	-1.52	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	2.52	58.3	<0.50	<0.50	<0.50	<100	
MW04	04/14/06	23.19	24.57	-1.38	0.00	<100	<0.50	<1.0	<1.0	<1.0	6.6	<10	<2.0	<2.0	<2.0	<100	
MW04	07/07/06	23.19	24.82	-1.63	0.00	<100	<0.50	<1.0	<1.0	<1.0	2.6	<10	<2.0	<2.0	<2.0	<100	
MW04	10/05/06	23.19	24.97	-1.78	0.00	<100	<0.50	<1.0	<1.0	<1.0	6.5	<10	<2.0	<2.0	<2.0	<100	
MW04	01/03/07	23.19	25.00	-1.81	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	2.45	<10.0	<0.50	<0.50	<0.50	<100	
MW04	04/13/07	23.19	24.05	-0.86	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	3.05	<10.0	<0.50	<0.50	<0.50	<100	
MW04	07/20/07	23.19	24.66	-1.47	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	7.15	370	<0.50	<0.50	<0.50	<100	
MW04	10/26/07	a	23.19	-2.28	0.00	<50.0	0.470 J	<0.500 B	1.34	<0.500 B	6.85	609	<0.500	<0.500	<0.500	<100	
MW04	01/17/08	a	23.19	-2.26	0.00	111	<0.500	<0.500	<0.500	<0.500	11.0	1,080	<0.500	<0.500	<0.500	<100	
MW04	04/25/08	a	23.19	-1.66	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	5.35	614	<0.500	<0.500	<0.500	<100	
MW04	07/25/08	a	23.19	-1.63	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	5.40	456	<0.500	<0.500	<0.500	<100	
MW04	10/30/08	a	23.29	-1.63	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	5.81	227	<0.500	<0.500	<0.500	--	
MW04	01/29/09	a	23.29	-1.83	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	6.51	414	<0.500	<0.500	<0.500	<100	
MW04	04/24/09	a	23.29	-1.48	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	3.45	469	<0.500	<0.500	<0.500	--	
MW05	SCREEN INTERVAL (feet bgs): 15 to 45																
MW05	07/20/07	23.65	25.54	-1.89	0.00	154	<0.500	<0.500	<0.500	<0.500	196	1,330	<0.500	<0.500	0.420 J	<100	
MW05	10/26/07	23.65	--	NC	--	--	--	--	--	--	--	--	--	--	--	--	
MW05	01/29/08	a	23.65	-2.62	0.00	<50.0	<0.500	<0.500	0.380	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100	
MW05	04/25/08	a	23.65	-1.94	0.00	102	<0.500	<0.500	<0.500	<0.500	82.7	1,260	<0.500	<0.500	<0.500	<100	
MW05	07/25/08	a	23.65	-1.85	0.00	181	<0.500	<0.500	<0.500	<0.500	96.6	1,120	<0.500	<0.500	<0.500	<100	
MW05	10/30/08	a	23.71	-1.89	0.00	80.3	<0.500	<0.500	<0.500	<0.500	95.0	414	<0.500	<0.500	<0.500	--	
MW05	01/29/09	a	23.71	-2.06	0.00	85.0	<0.500	<0.500	<0.500	<0.500	98.8	417	<0.500	<0.500	<0.500	<100	
MW05	04/24/09	a	23.71	-1.79	0.00	92.9	<0.500	<0.500	<0.500	<0.500	57.2	671	<0.500	<0.500	<0.500	--	

TABLE 3. GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)	
MW06	SCREEN INTERVAL (feet bgs): 15 to 45																
MW06	07/20/07	22.96	24.25	-1.29	0.00	<50.0	<0.500	<0.500	<0.500	13.1	<10.0	<10.0	<0.500	<0.500	<0.500	<100	
MW06	10/26/07	22.96	--	NC	--	--	--	--	--	--	--	--	--	--	--	--	
MW06	01/29/08	a 22.96	25.06	-2.10	0.00	117	<0.500	<0.500	0.310	<0.500	47.7	13.6	<0.500	<0.500	<0.500	<100	
MW06	04/25/08	a 22.96	24.41	-1.45	0.00	116	<0.500	<0.500	<0.500	<0.500	91.0	79.0 ID2	<0.500	<0.500	<0.500	<100	
MW06	07/25/08	a 22.96	24.40	-1.44	0.00	216	<0.500	<0.500	<0.500	<0.500	103	197	<0.500	<0.500	<0.500	<100	
MW06	10/31/08	a 23.03	24.53	-1.50	0.00	147	<0.500	<0.500	<0.500	<0.500	154	204	<0.500	<0.500	<0.500	--	
MW06	01/30/09	a 23.03	24.73	-1.70	0.00	219	<0.500	<0.500	<0.500	<0.500	122	342	<0.500	<0.500	<0.500	<100	
MW06	04/23/09	a 23.03	24.33	-1.30	0.00	190	<0.500	<0.500	<0.500	<0.500	95.3	232	<0.500	<0.500	<0.500	--	
MW07	SCREEN INTERVAL (feet bgs): 15 to 45																
MW07	07/20/07	23.25	25.04	-1.79	0.00	<50.0	<0.500	<0.500	<0.500	1.14	<10.0	<10.0	<0.500	<0.500	<0.500	<100	
MW07	10/26/07	23.25	--	NC	--	--	--	--	--	--	--	--	--	--	--	--	
MW07	01/29/08	a 23.25	25.68	-2.43	0.00	<50.0	<0.500	0.460	0.250	1.09	0.890	<10.0	<0.500	<0.500	<0.500	<100	
MW07	04/25/08	a 23.25	25.06	-1.81	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	1.04 ID2	5.08 J	<0.500	<0.500	<0.500	<100	
MW07	07/25/08	a 23.25	24.96	-1.71	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	0.530	<10.0	<0.500	<0.500	<0.500	<100	
MW07	10/31/08	a 23.31	25.05	-1.74	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	0.440 J	<10.0	<0.500	<0.500	<0.500	--	
MW07	01/30/09	a 23.31	25.19	-1.88	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100	
MW07	04/23/09	a 23.31	24.99	-1.68	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	0.300 J	<10.0	<0.500	<0.500	<0.500	--	
MW08	SCREEN INTERVAL (feet bgs): 15 to 40																
MW08	10/30/08	a 22.42	24.20	-1.78	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	7.19	42.5	<0.500	<0.500	<0.500	--	
MW08	01/29/09	a 22.42	24.41	-1.99	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	7.11	<10.0	<0.500	<0.500	<0.500	<100	
MW08	04/23/09	a 22.42	24.13	-1.71	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	6.14	<10.0	<0.500	<0.500	<0.500	--	
MW09	SCREEN INTERVAL (feet bgs): 15 to 40																
MW09	10/30/08	a 22.40	23.97	-1.57	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--	
MW09	01/29/09	a 22.40	24.14	-1.74	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100	
MW09	04/23/09	a 22.40	23.80	-1.40	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--	

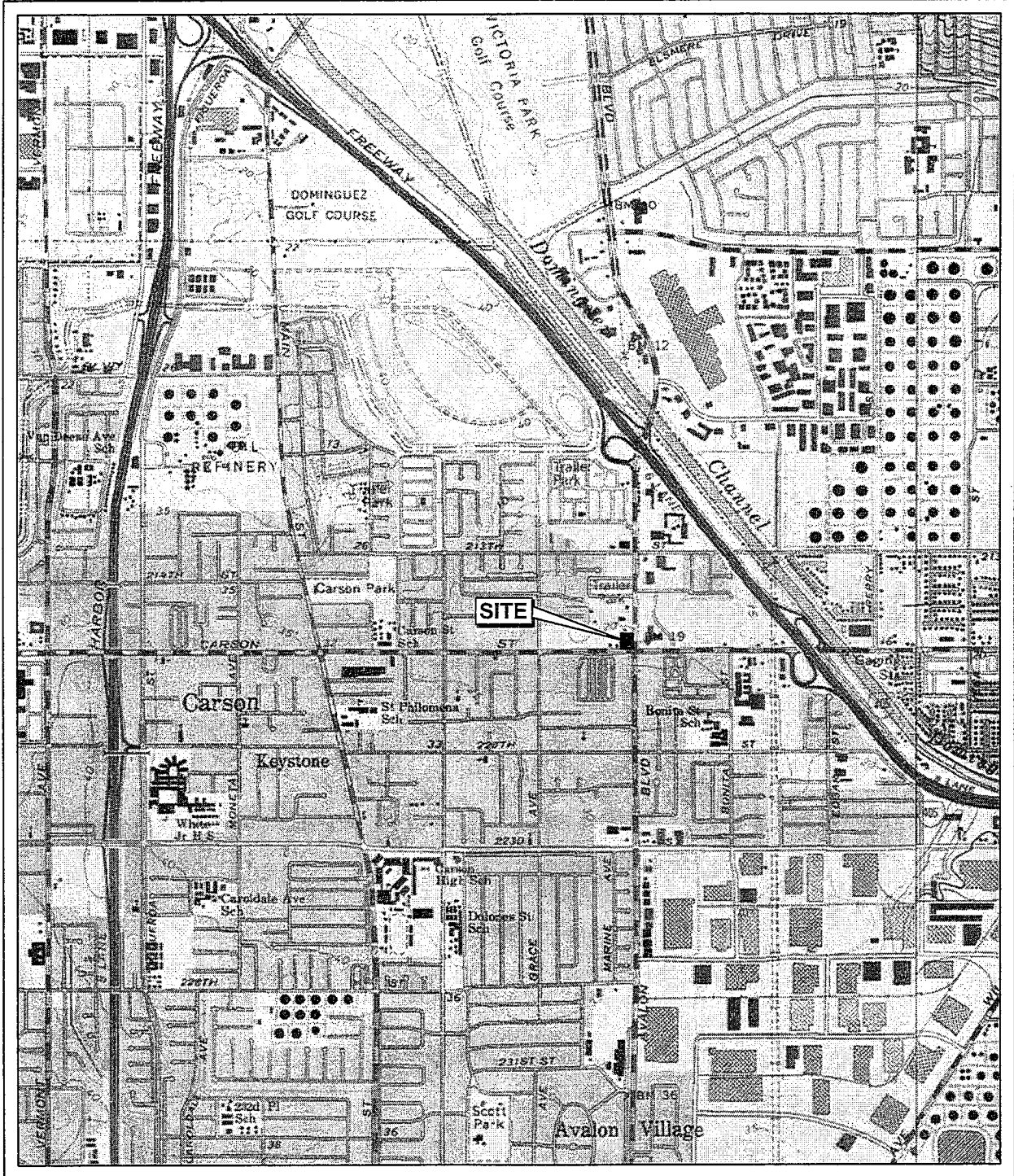
TABLE 3 GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)	
MW10	SCREEN INTERVAL (feet bgs): 15 to 40																
MW10	10/30/08	a 23.57	25.55	-1.98	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	22.0	200	<0.500	<0.500	<0.500	--	
MW10	01/29/09	a 23.57	25.73	-2.16	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	14.6	138	<0.500	<0.500	<0.500	<100	
MW10	04/23/09	a 23.57	25.48	-1.91	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	11.0	424	<0.500	<0.500	<0.500	--	

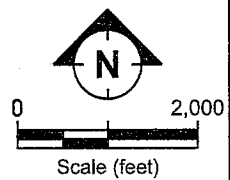
TOC Top of casing. bgs Below ground surface.
LPH Liquid-phase hydrocarbons. µg/L Micrograms per liter
TPH-g Total Petroleum Hydrocarbons as gasoline. -- Not sampled or not analyzed.
MTBE Methyl tertiary butyl ether. < Concentration not detected above Reporting Limit (e.g. Reporting Limit is 0.50µg/L).
TBA Tertiary butyl alcohol. NC Not calculated.
DIPE Diisopropyl ether. a Well purged prior to sampling.
ETBE Ethyl tertiary butyl ether.
TAME Tertiary amyl methyl ether.

B Analyte was detected in the associated Method Blank.
J Concentration detected below the reporting limit but greater than or equal to the method detection limit. Concentrations within this range are estimated.
ID2 Secondary ion abundances were outside method requirements. Identification based on analytical judgment.

Note: All data prior to 26 October 2007 was provided by Holguin, Fahan, & Associates, Inc.
Survey data provided by Cal Vada Surveying 27 August 2008. Total depth for wells MW08-MW10 measured 24 September 2008.



(Map Source: USGS Topographic Map)



08/20/08

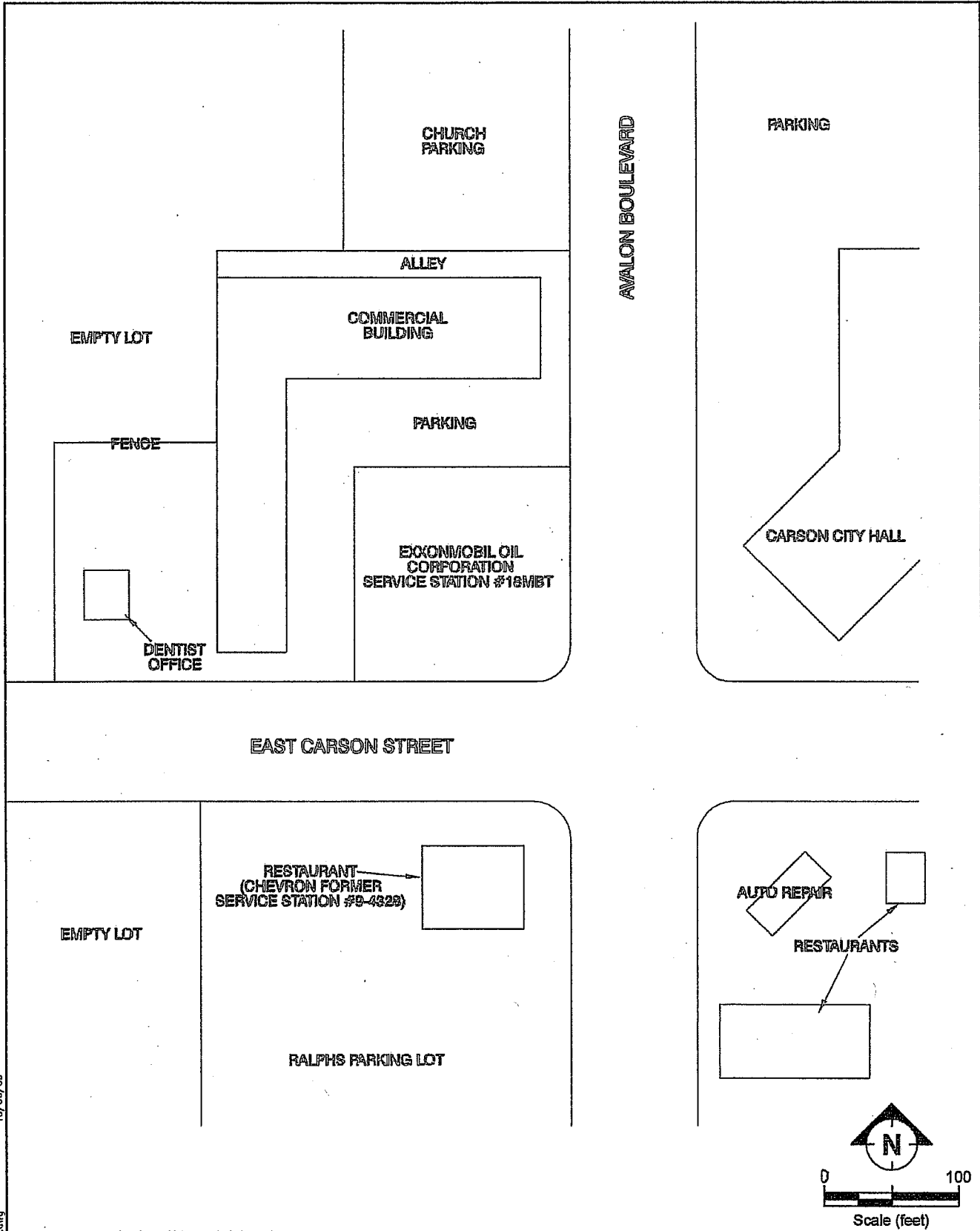
18MBT-Figure1.dwg



SITE LOCATION AND TOPOGRAPHIC MAP
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA

FIGURE:

1



10/06/09
18MBT_3x2009-Figures.dwg

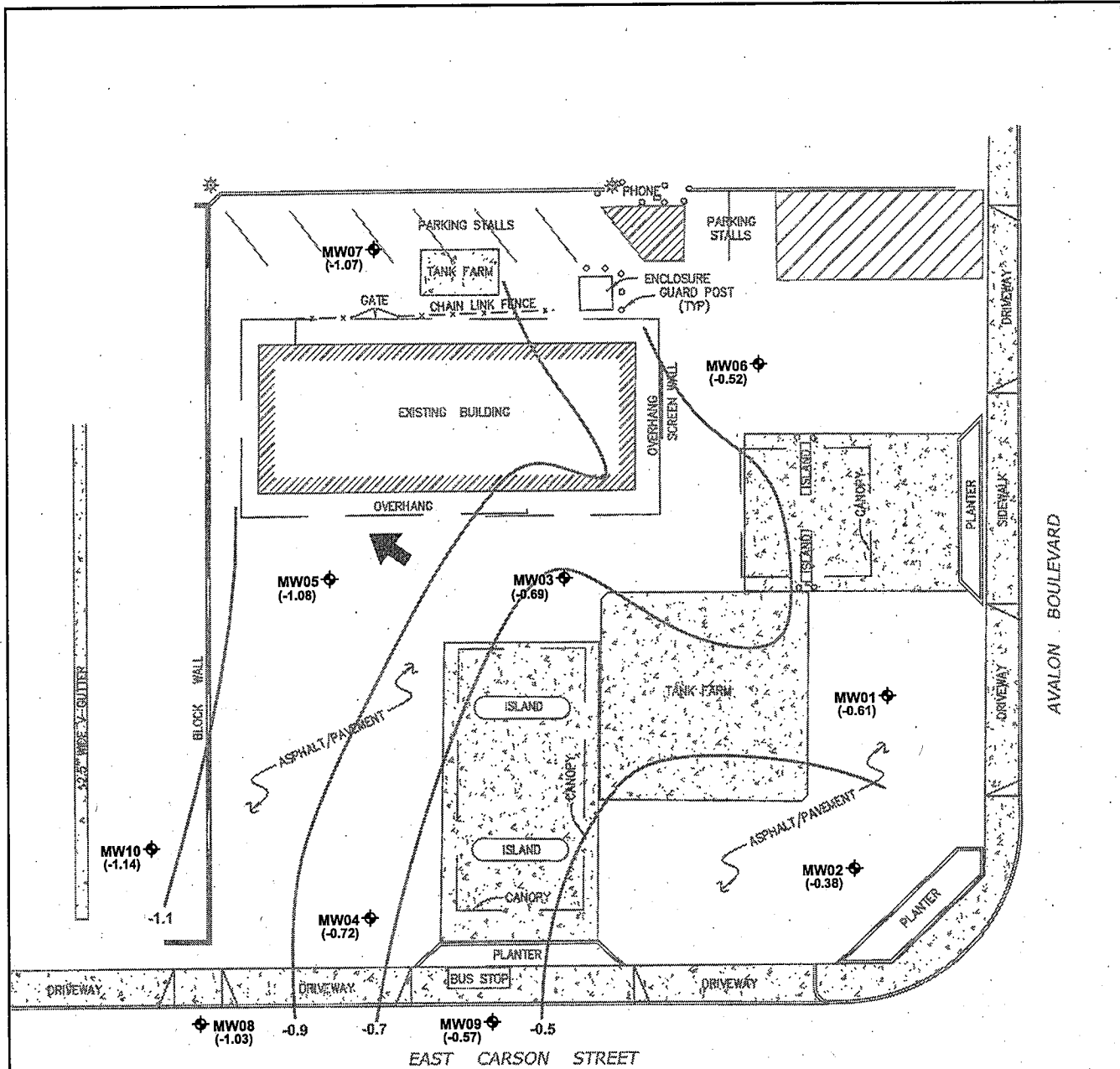
Source: Basemap modified from HFA Quarterly Report, 2007.



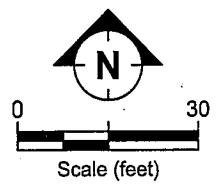
SITE VICINITY MAP
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
655 EAST CARSON STREET
CARSON, CALIFORNIA

FIGURE:

2



LEGEND	
MW07	Monitoring Well Location
(-1.14)	Groundwater Elevation (Feet)
—	Groundwater Elevation Contour (Feet)
➔	General Direction of Groundwater Flow



05/12/10
18MBT_202010-Figures.dwg

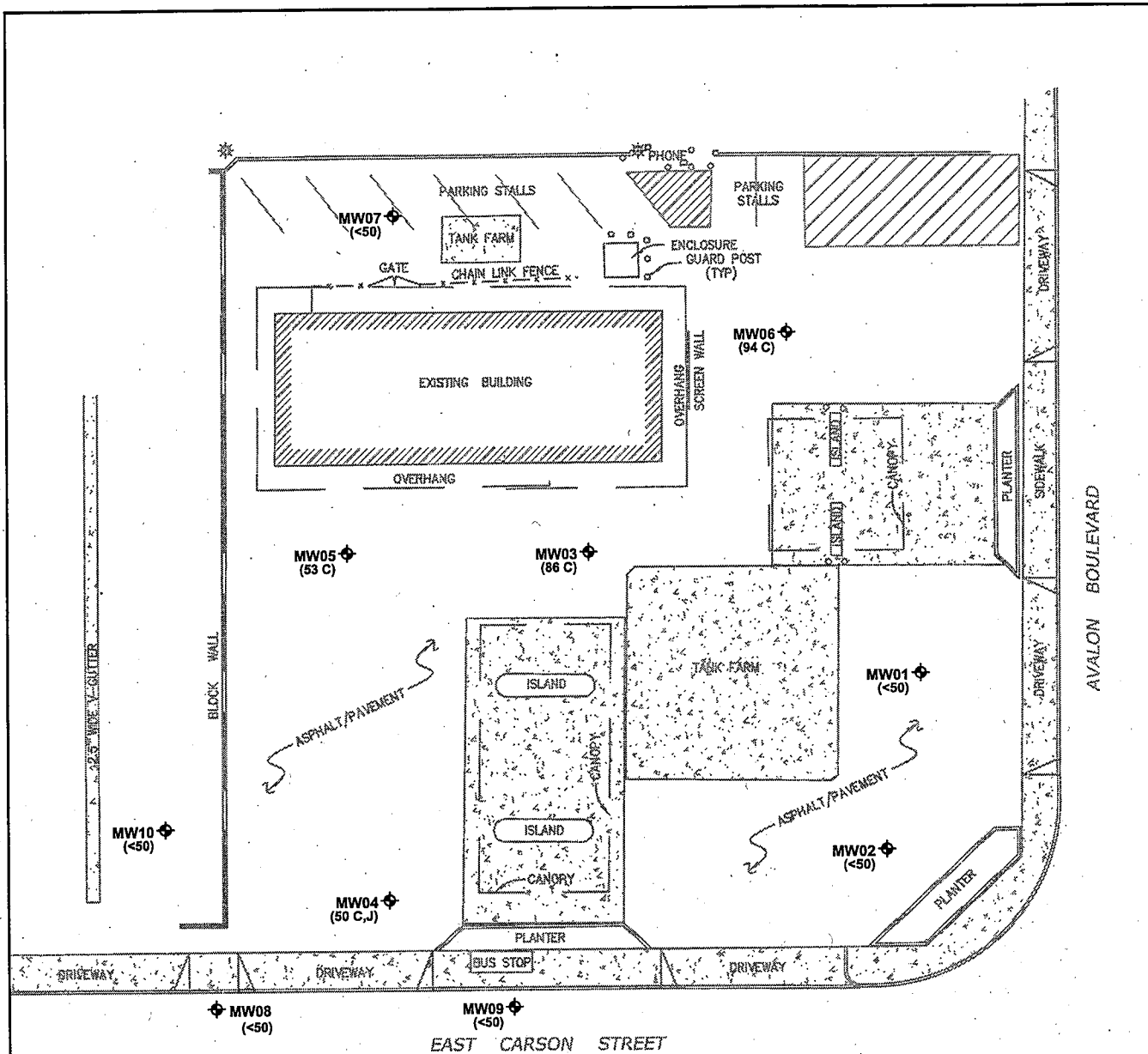
Source: Survey by Cal Vada Surveying, Inc. on 27 August 2008.



GROUNDWATER ELEVATION MAP
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
655 EAST CARSON STREET, CARSON, CALIFORNIA
21 AND 22 APRIL 2010

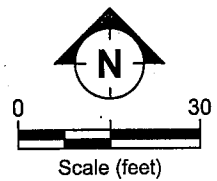
FIGURE:

4



LEGEND	
MW07	Monitoring Well Location
(94 C)	TPH-g Concentration ($\mu\text{g/L}$)
TPH-g	Total Petroleum Hydrocarbons as gasoline

Notes: "C" The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
 "J" Concentration detected below the reporting limit but greater than or equal to the method detection limit. Concentrations within this range are estimated.



Source: Survey by Cal Vada Surveying, Inc. on 27 August 2008.

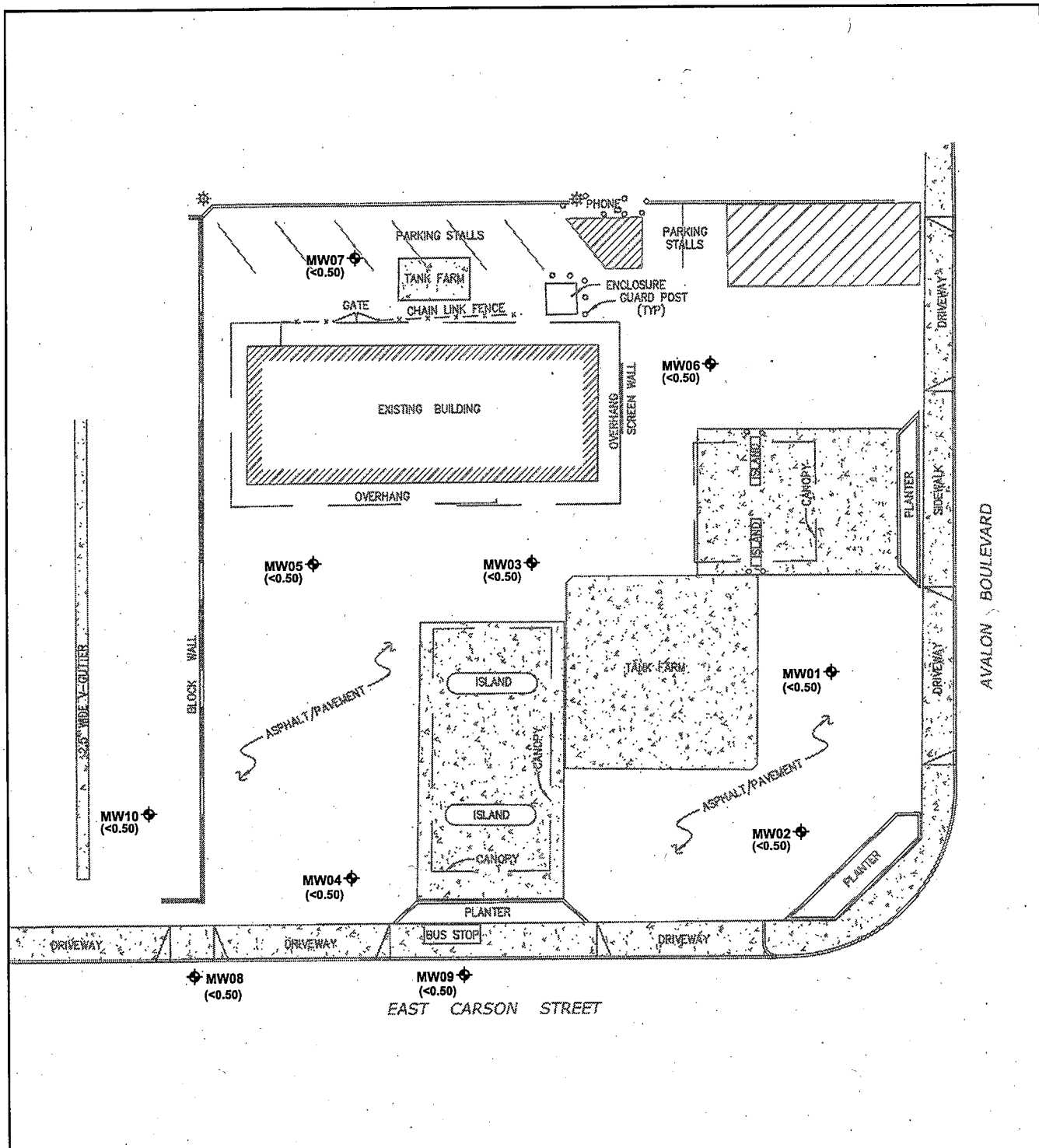


CONCENTRATION MAP - TPH-g
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
655 EAST CARSON STREET, CARSON, CALIFORNIA
21 AND 22 APRIL 2010

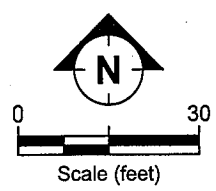
FIGURE:

5

18MBT_242010-Figures.dwg 05/12/10



LEGEND	
MW07	Monitoring Well Location
<math><0.50</math>	Benzene Concentration ($\mu\text{g/L}$)



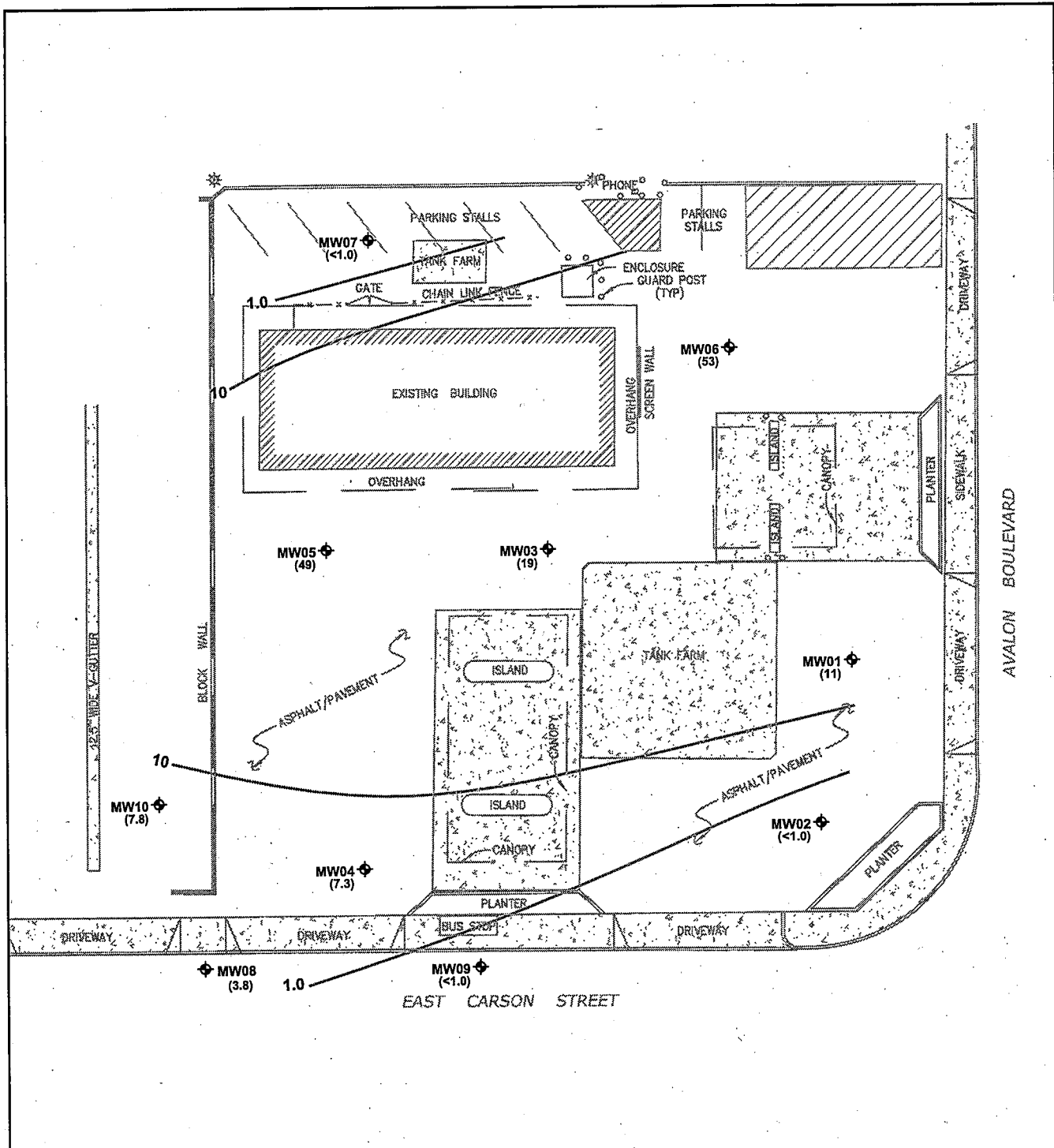
05/12/10
18MBT_202010-Figures.dwg

Source: Survey by Cal Vada Surveying, Inc. on 27 August 2008.

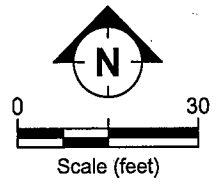


CONCENTRATION MAP - BENZENE
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
655 EAST CARSON STREET, CARSON, CALIFORNIA
21 AND 22 APRIL 2010

FIGURE:
6



LEGEND	
MW07	Monitoring Well Location
(53)	MTBE Concentration (µg/L)
—	MTBE Isoconcentration Contour (µg/L)
MTBE	Methyl Tertiary Butyl Ether



05/12/10

18H3T_2q2010-Figures.dwg

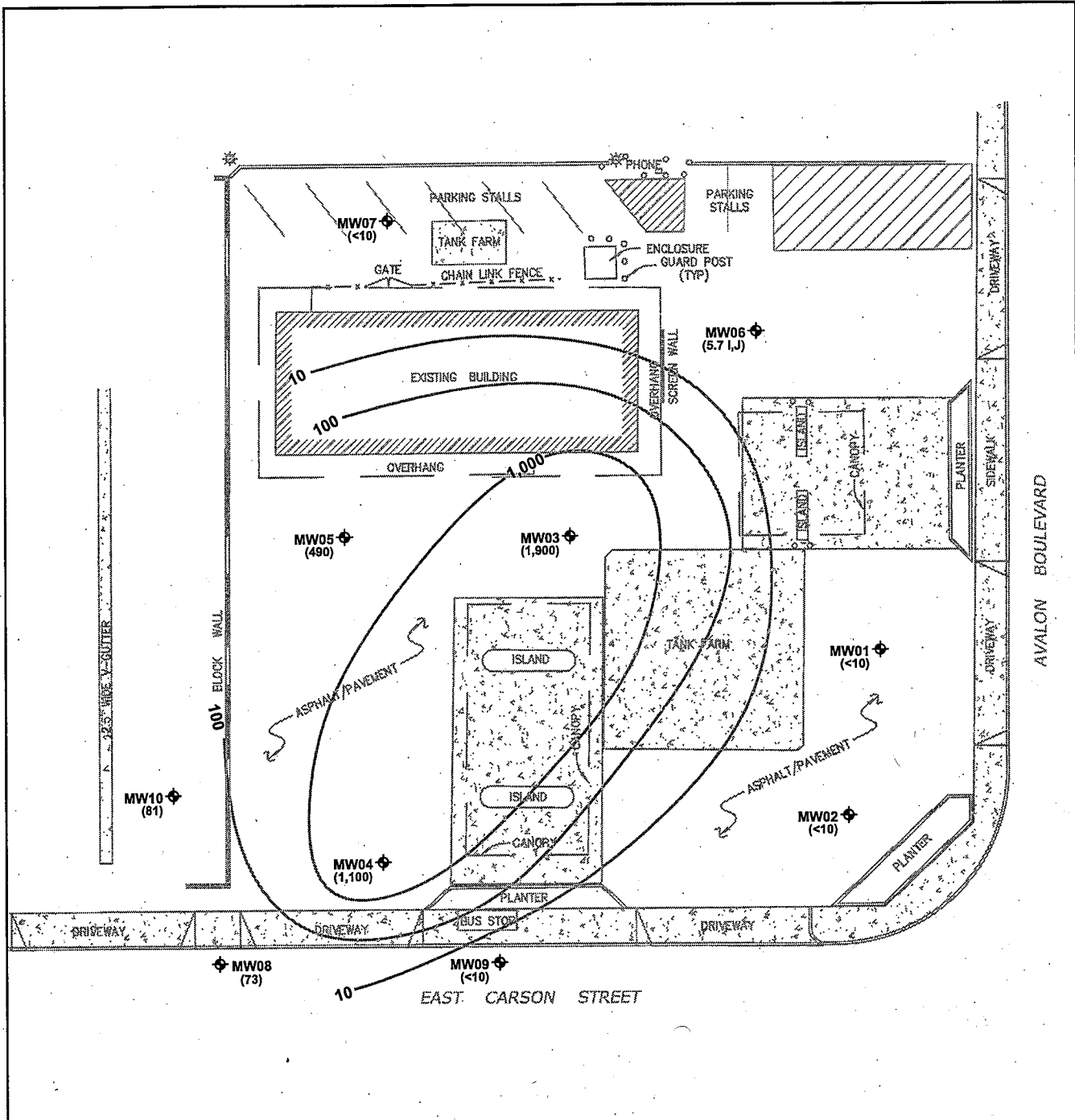
Source: Survey by Cal Vada Surveying, Inc. on 27 August 2008.



ISOCONCENTRATION MAP - MTBE
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
655 EAST CARSON STREET, CARSON, CALIFORNIA
21 AND 22 APRIL 2010

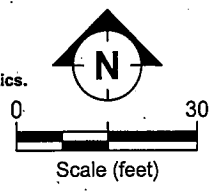
FIGURE:

7



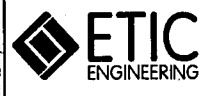
LEGEND	
MW07	Monitoring Well Location
(1,900)	TBA Concentration (µg/L)
—	TBA Isoconcentration Contour (µg/L)
TBA	Tertiary Butyl Alcohol

Notes: "I" Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
 "J" Concentration detected below the reporting limit but greater than or equal to the method detection limit.
 Concentrations within this range are estimated.



05/12/10
18MBT_242010-Figures.dwg

Source: Survey by Cal Vada Surveying, Inc. on 27 August 2008.



ISOCONCENTRATION MAP - TBA
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
655 EAST CARSON STREET, CARSON, CALIFORNIA
21 AND 22 APRIL 2010

FIGURE:
8

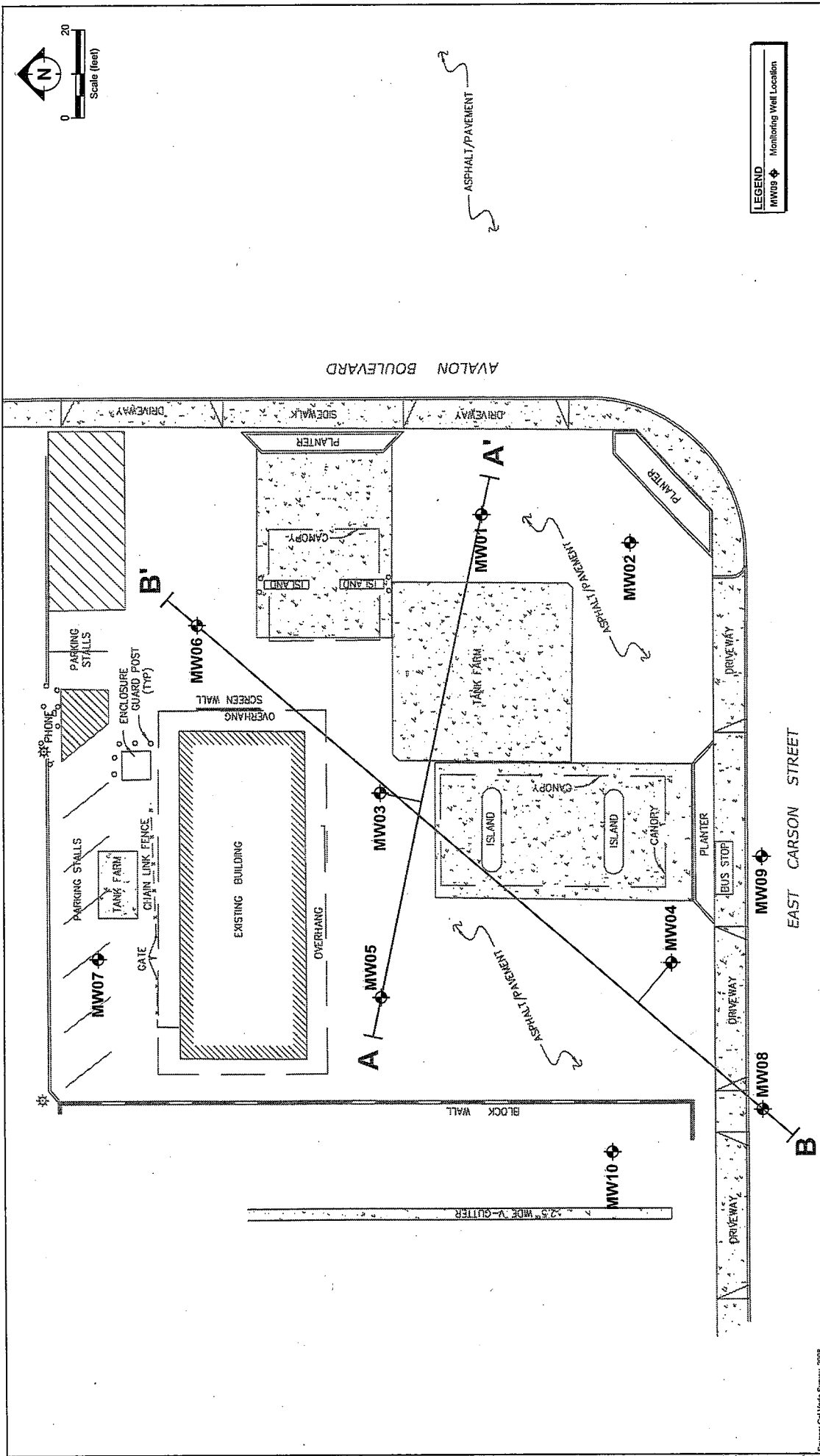


FIGURE 3

SITE MAP SHOWING CROSS-SECTIONS
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA

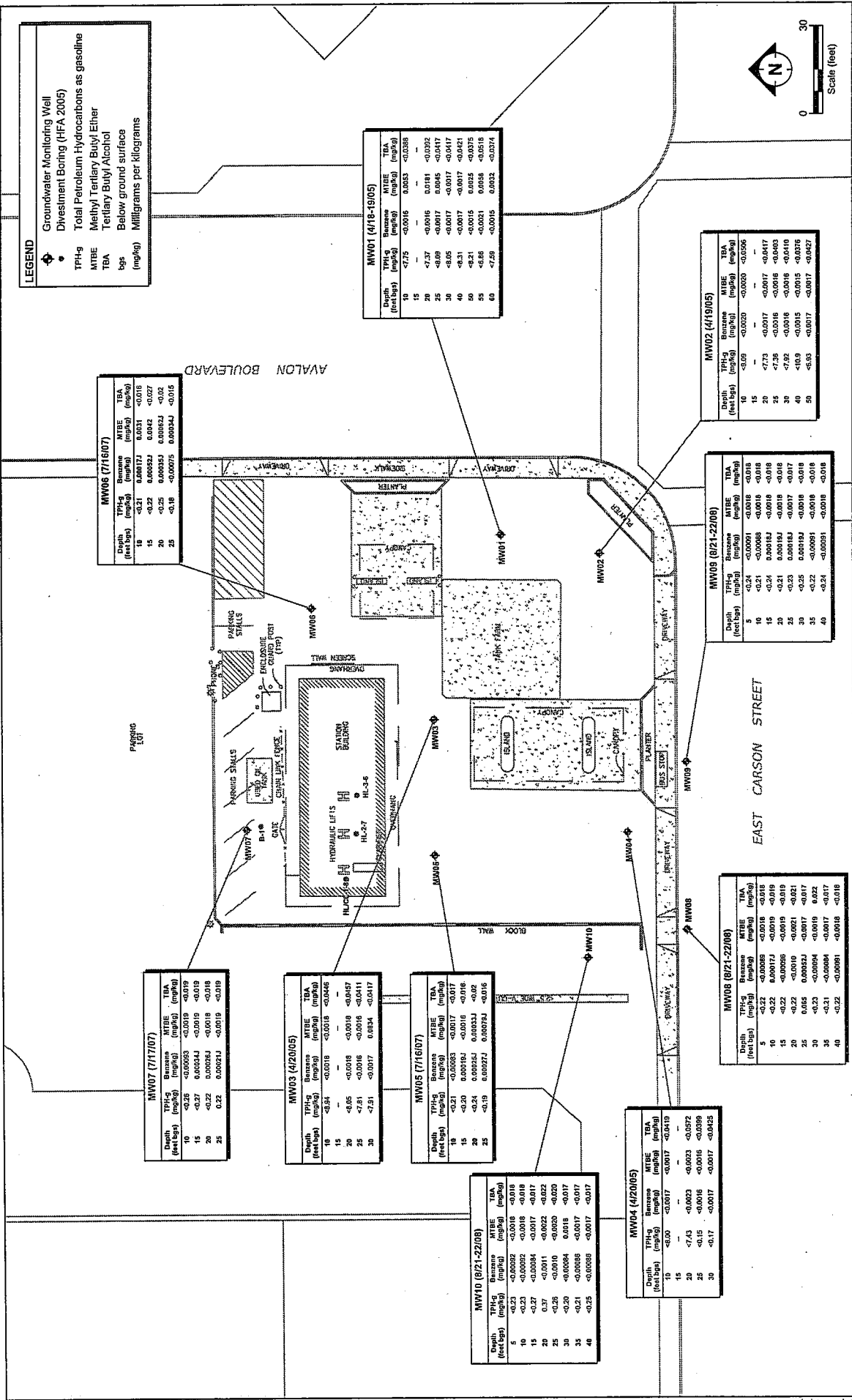


FIGURE: **5**

SITE MAP SHOWING SOIL SAMPLE ANALYTICAL RESULTS
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA



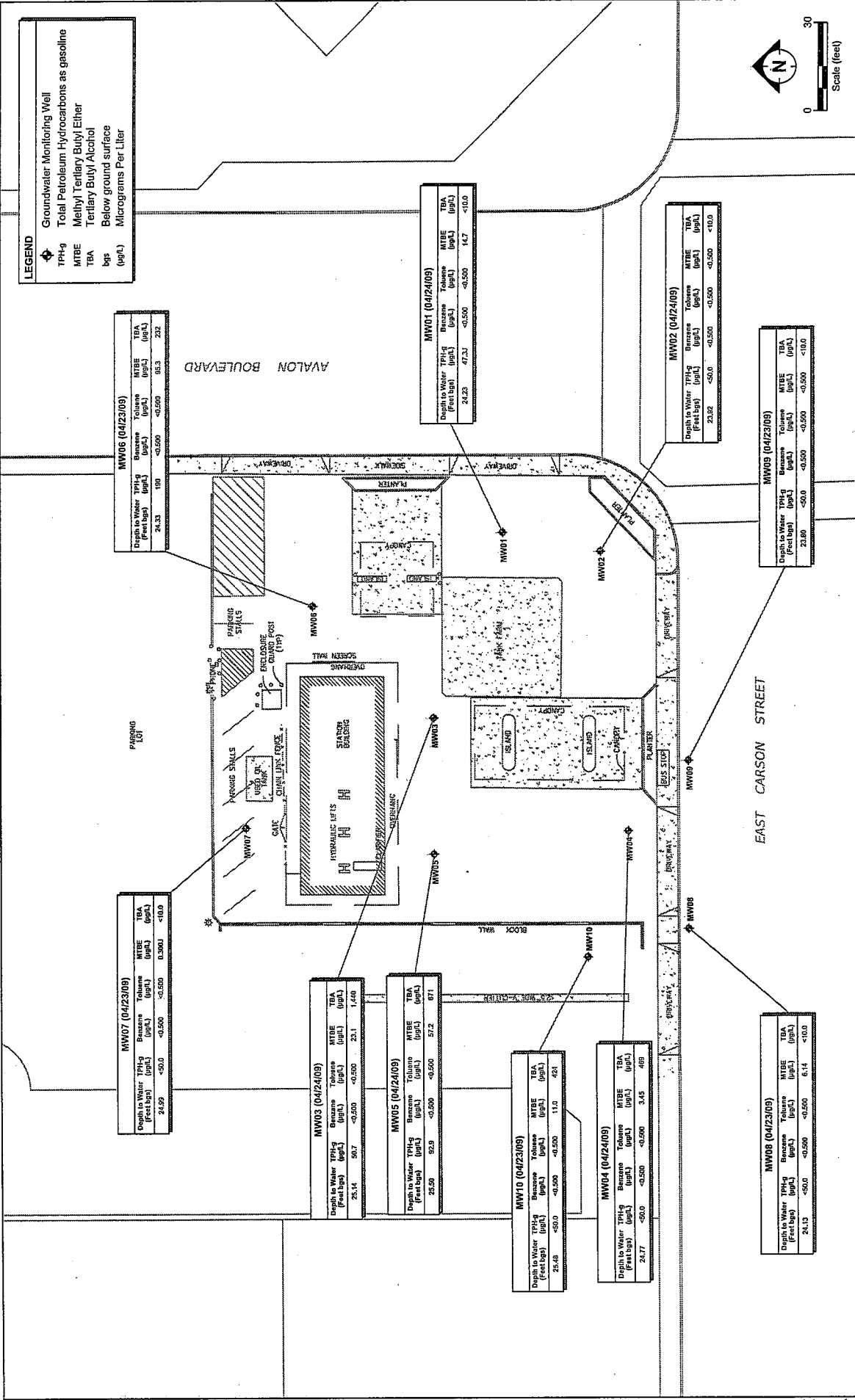
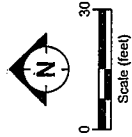
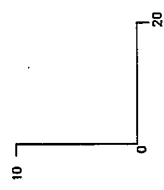
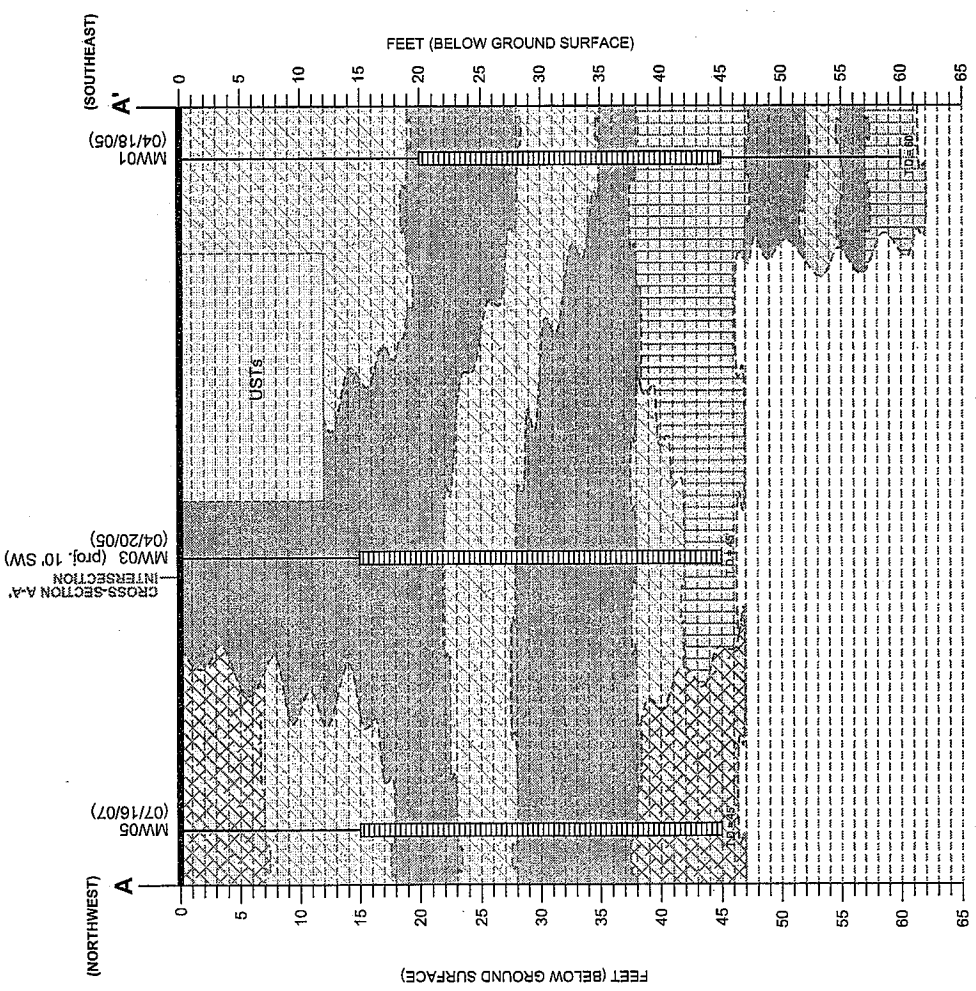
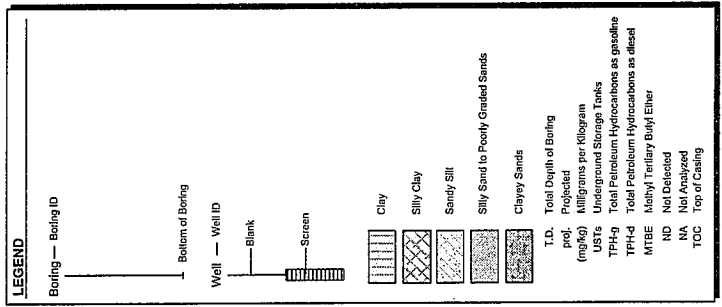


FIGURE: **6**

SITE MAP SHOWING GROUNDWATER SAMPLE ANALYTICAL RESULTS
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA



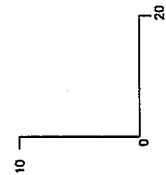
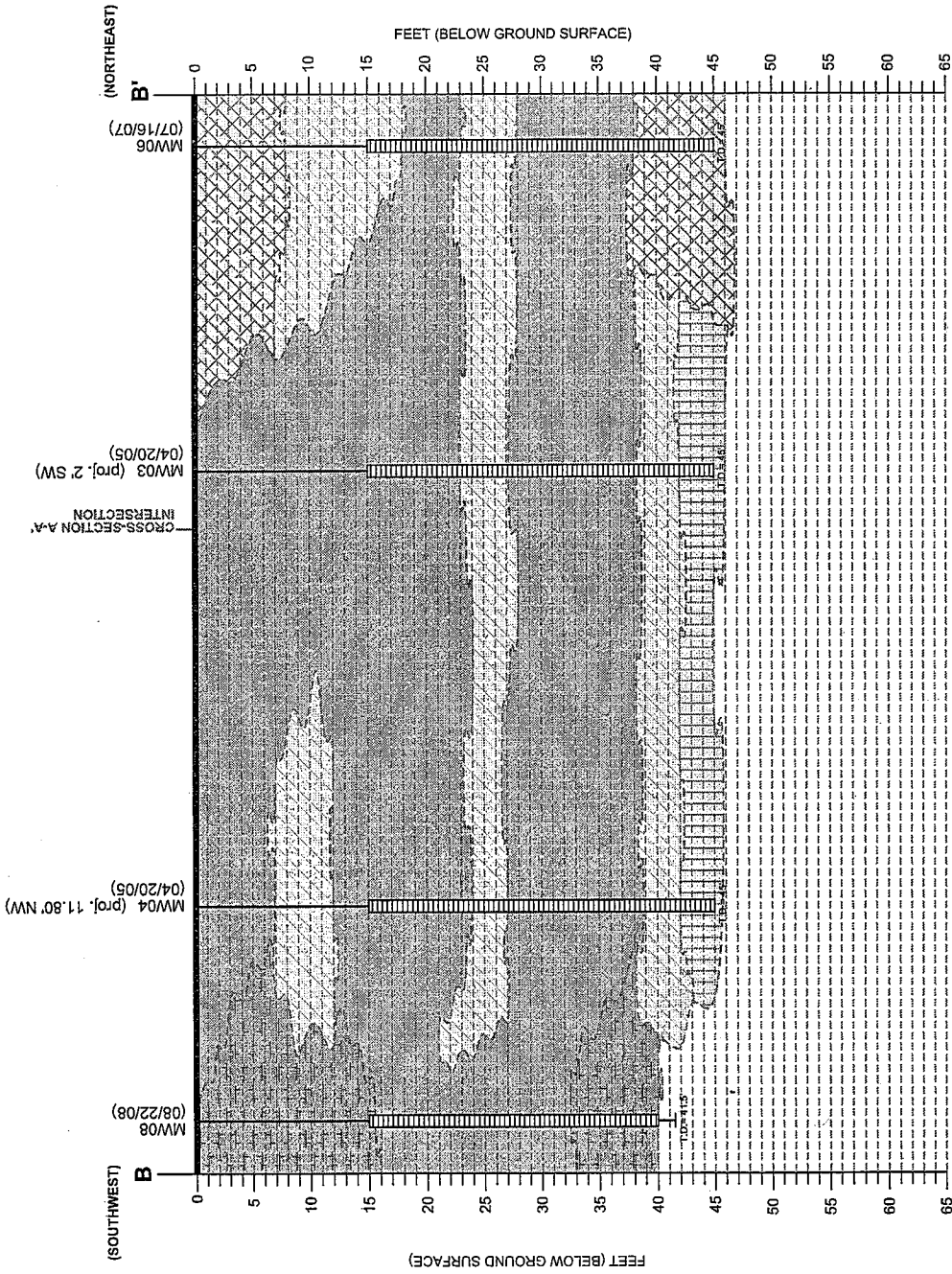
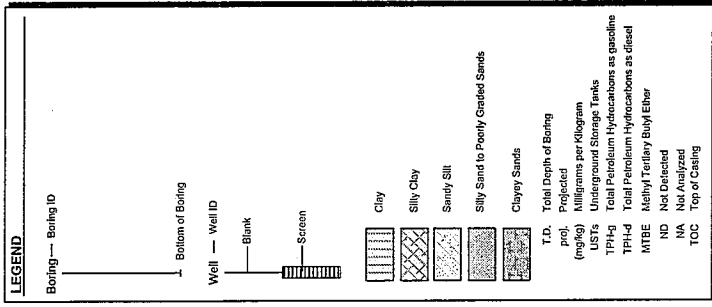


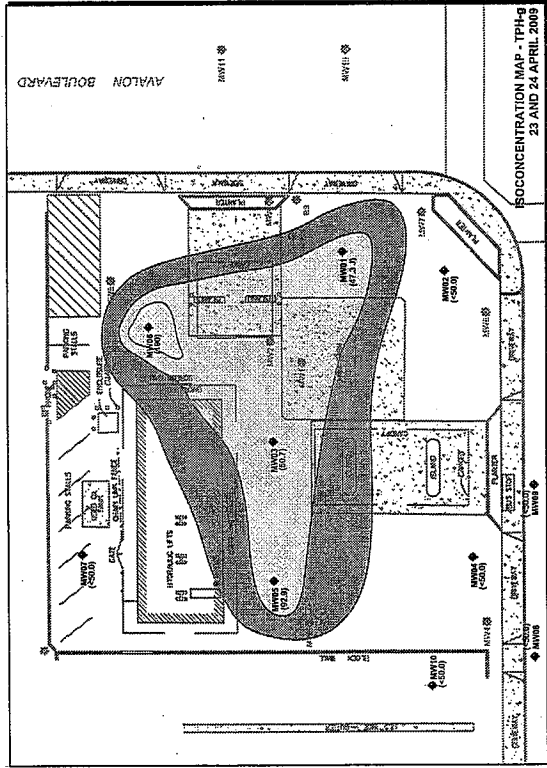
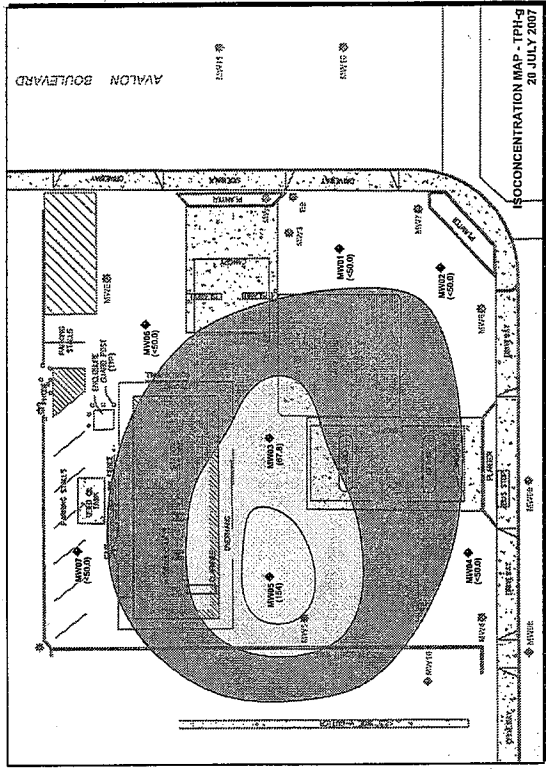
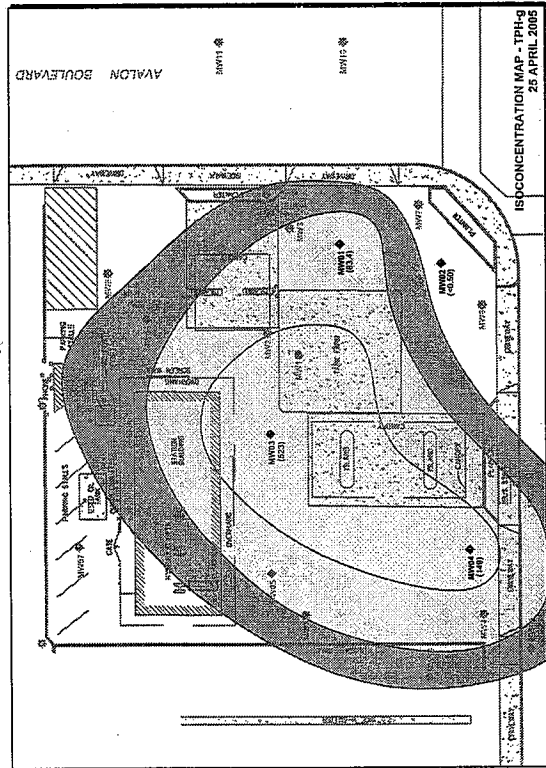
Note: If Analyte not detected at a concentration below the laboratory reporting limit, and above the laboratory detection limit, reported value is estimated.

FIGURE: **7**

CROSS-SECTION A-A'
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA







LEGEND

- ◆ Groundwater Monitoring Well
- ⊗ Abandoned Tank Cavity Well
- (1,000) TPH-g Concentration (µg/L)
- TPH-g Isocentration Contour (µg/L) dashed where inferred
- TPH-g Total Petroleum Hydrocarbons as gasoline Micrograms Per Liter
- TPH-g Concentration
 - 1-10 µg/L
 - 10-100 µg/L
 - 100 - 1,000 µg/L
 - 1,000 - 10,000 µg/L

Note: If Analyte was detected at a concentration below the laboratory reporting limit and above the laboratory detection limit. Reported value is estimated.
Wells in gray not installed at sampling date.

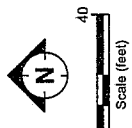
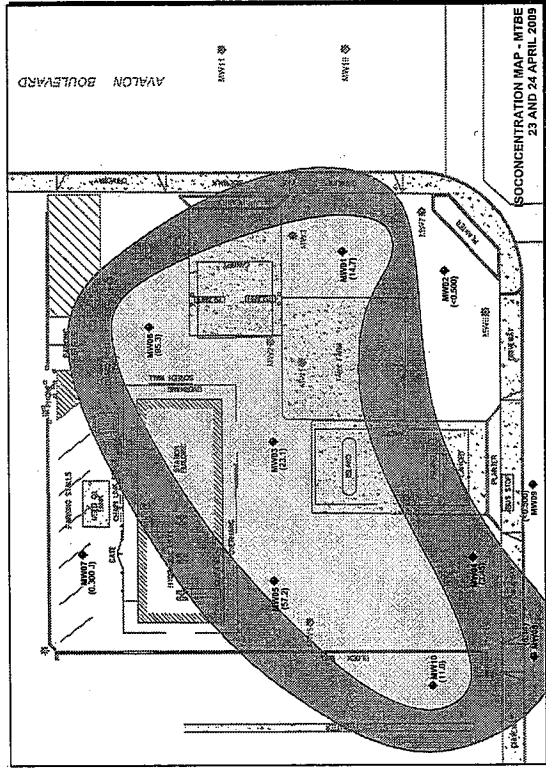
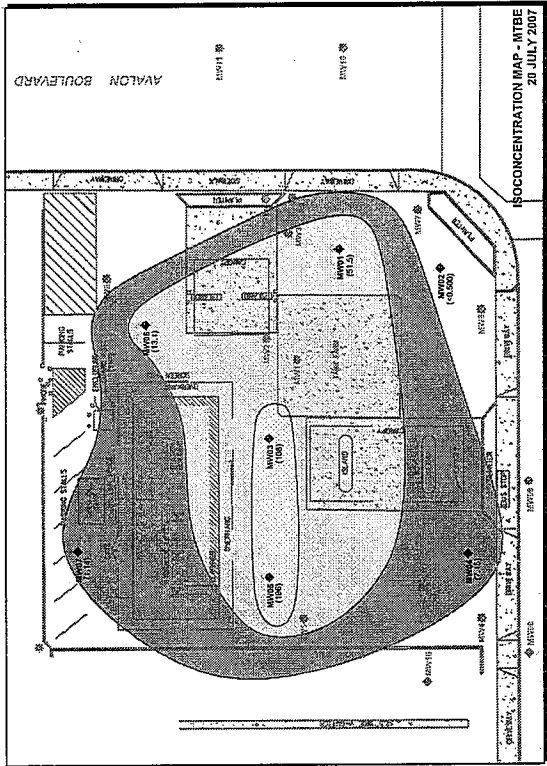
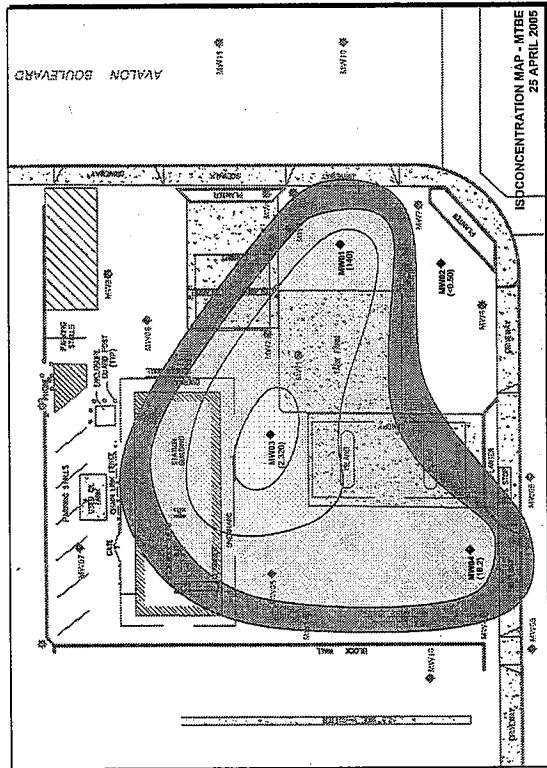


FIGURE: **9a**

HISTORICAL ISOCENTRATION MAPS - TPH-g
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA





LEGEND

- ◆ Groundwater Monitoring Well
- ◆ Abandoned Tank Cavity Well (1,860)
- MTBE Isoconcentration Contour (µg/L) dashed where inferred
- MTBE (µg/L) Methyl tertiary butyl ether
- Micrograms Per Liter
- MTBE Concentration
- 100 - 1,000 µg/L
- 10 - 100 µg/L
- 1,000 - 10,000 µg/L

Notes: * If Analysis was detected at a concentration below the laboratory reporting limit and above the laboratory detection limit. Reported value is estimated.
Wells in gray not installed at sampling date.

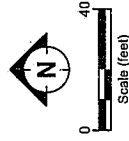
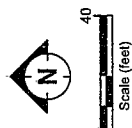
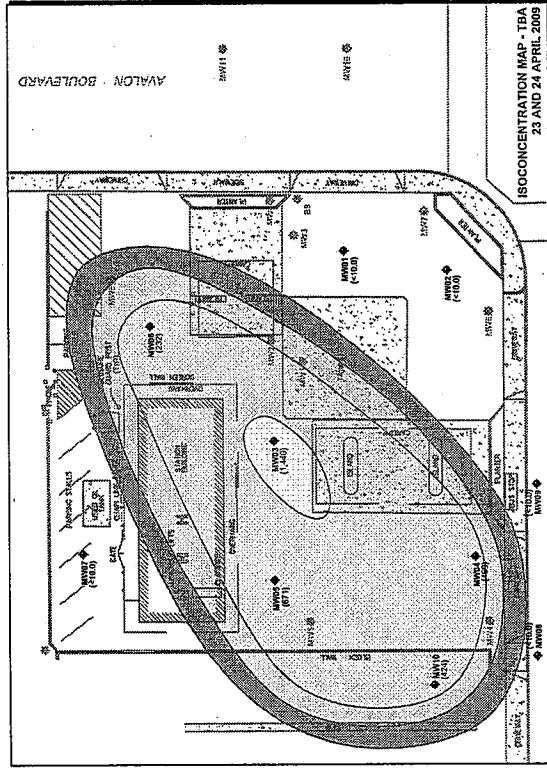
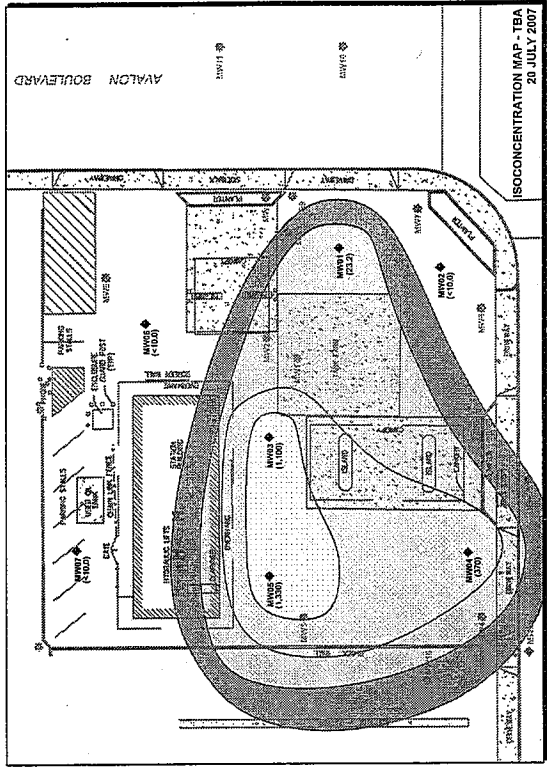
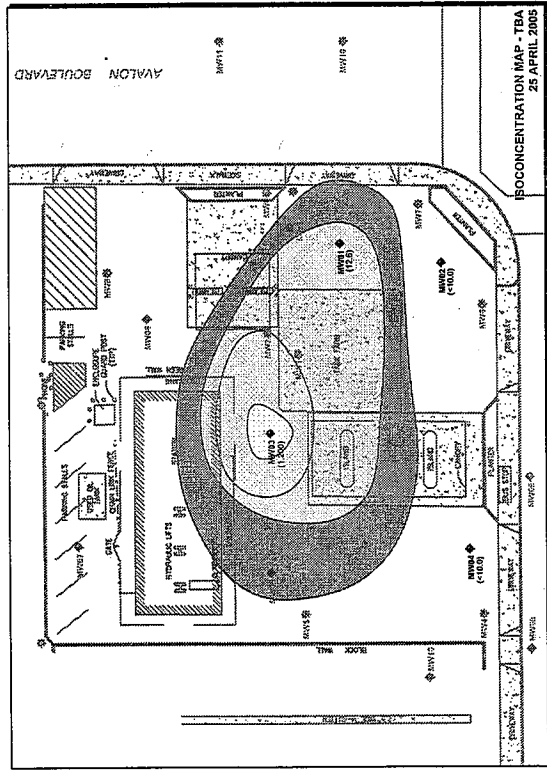


FIGURE:

9b

HISTORICAL ISOCONCENTRATION MAPS - MTBE
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA





LEGEND

- ◆ Groundwater Monitoring Well
- ⊗ Abandoned Tank Cavity Well (1,800)
- TBA Isoconcentration Contour (µg/L) dashed where inferred
- TBA (µg/L)
- Micrograms Per Liter
- TBA Concentration
- 1-10 µg/L
- 10-100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L

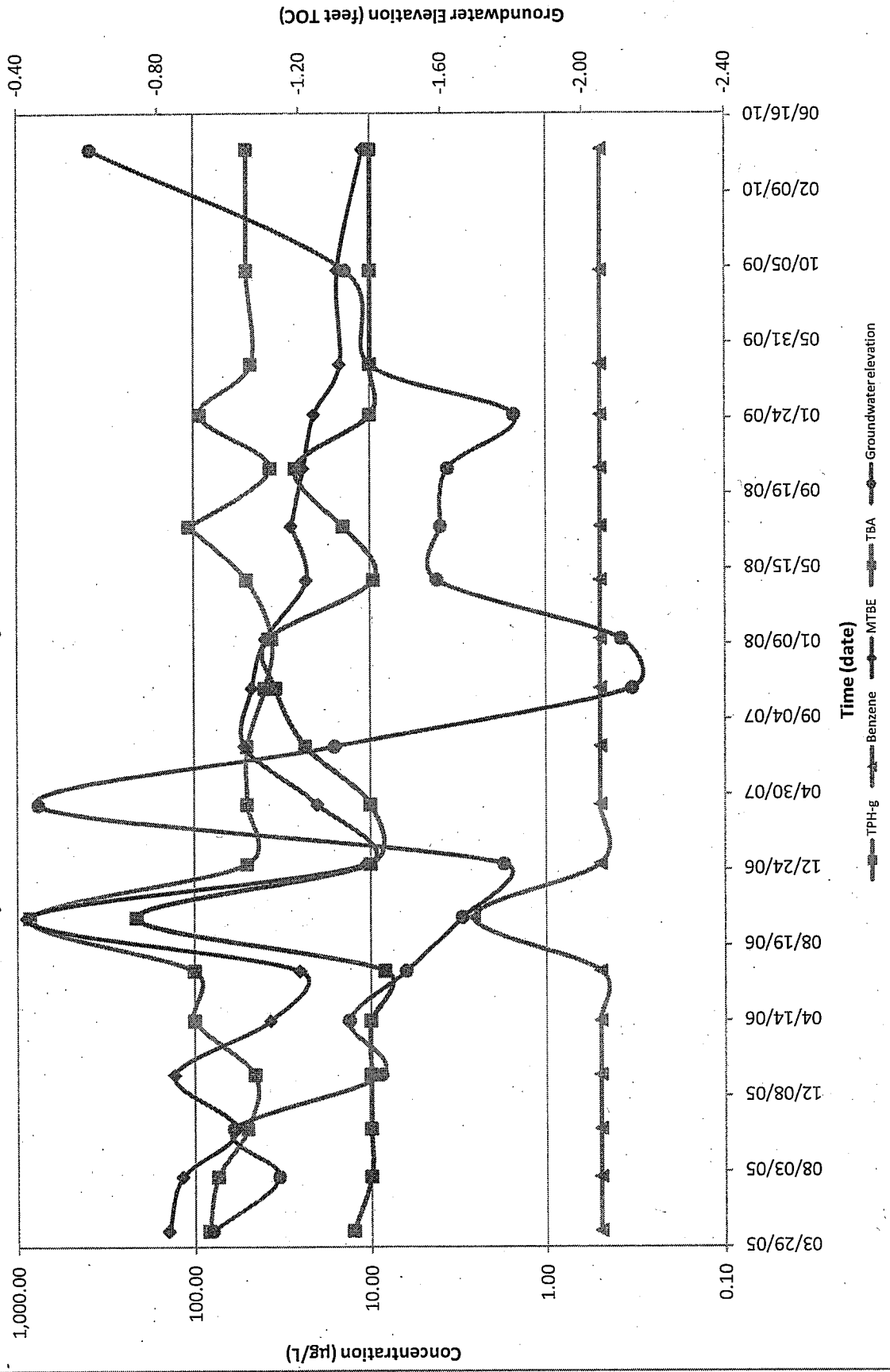
Note: Wells in gray not installed at sampling date.

FIGURE: **9c**

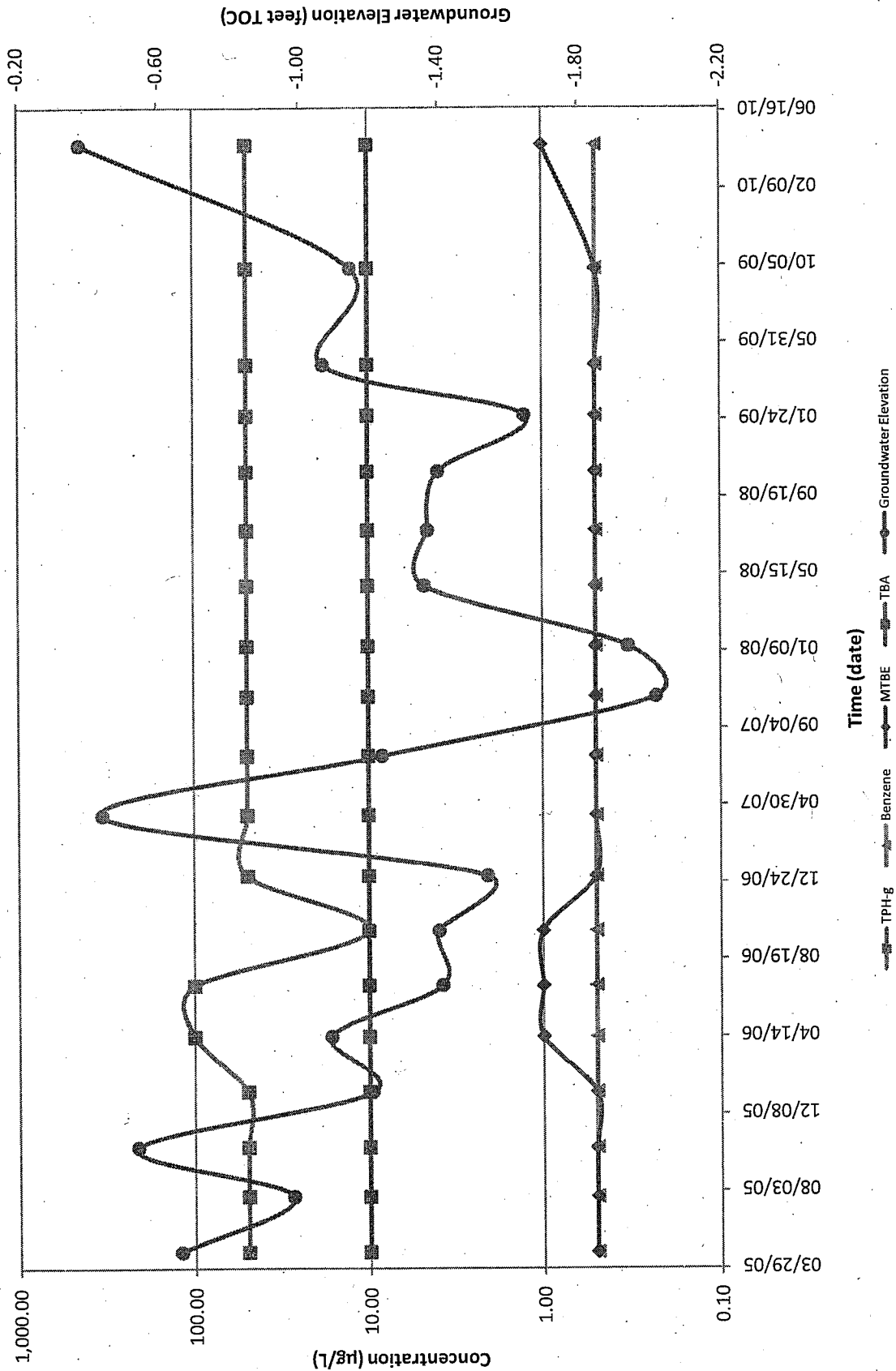
HISTORICAL ISOCONCENTRATION MAPS - TBA
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA



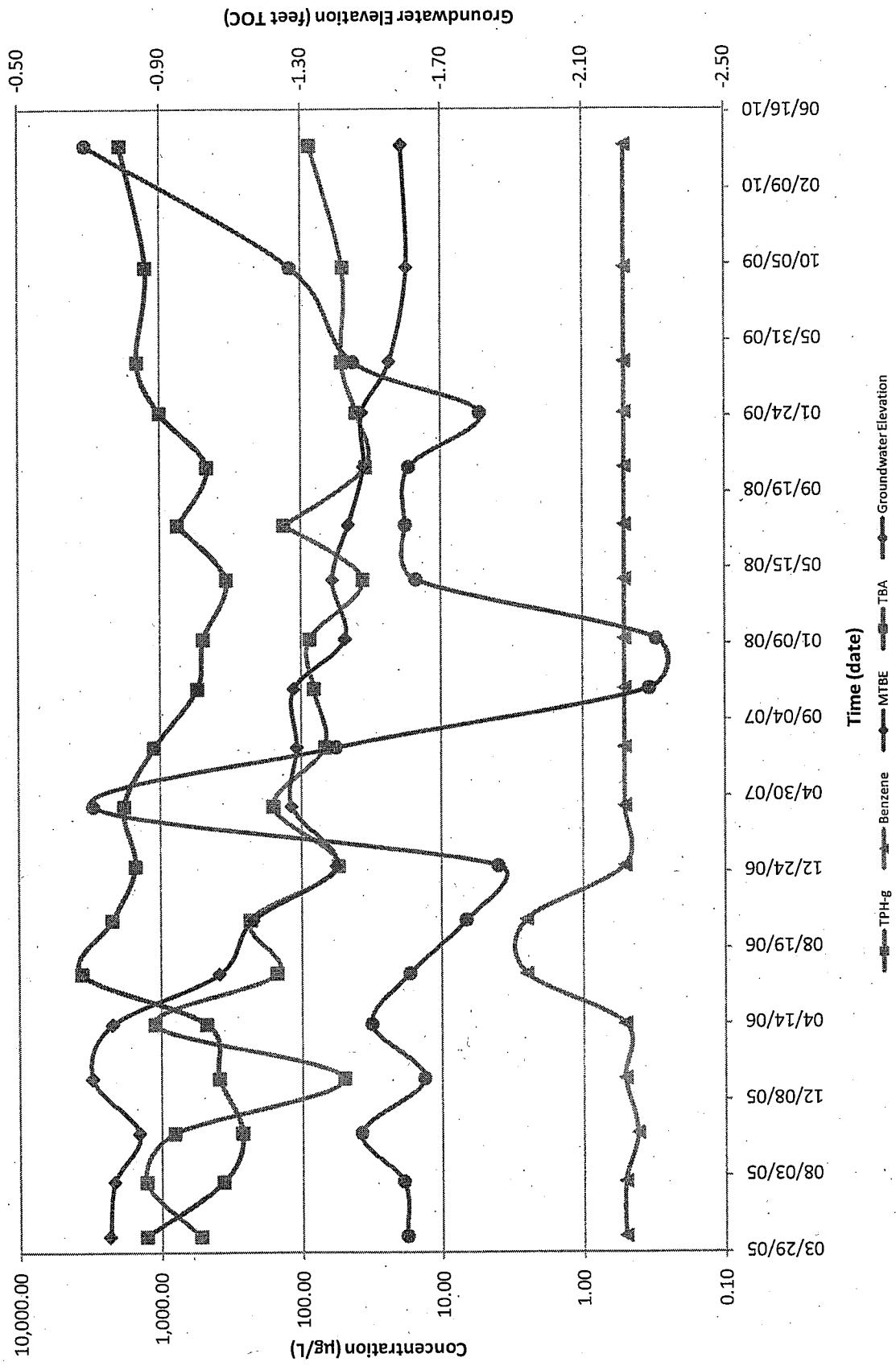
TPH-g, Benzene, MTBE, and TBA Concentrations and Groundwater Elevation Versus Time for MW01, ExxonMobil Oil Corporation Service Station 18MBT



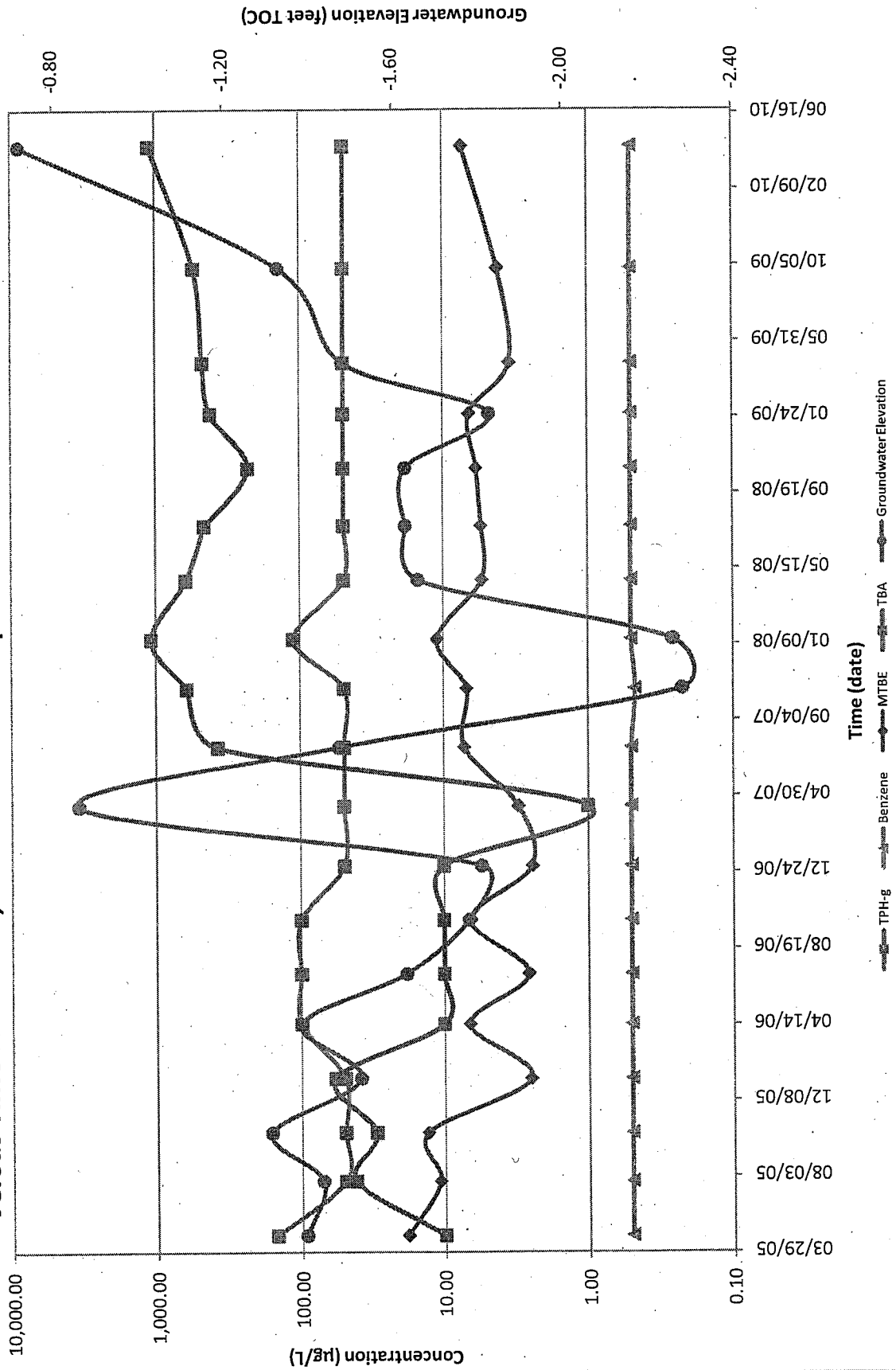
**TPH-g, Benzene, MTBE, and TBA Concentrations and Groundwater Elevation
Versus Time for MW02, ExxonMobil Oil Corporation Service Station 18MBT**



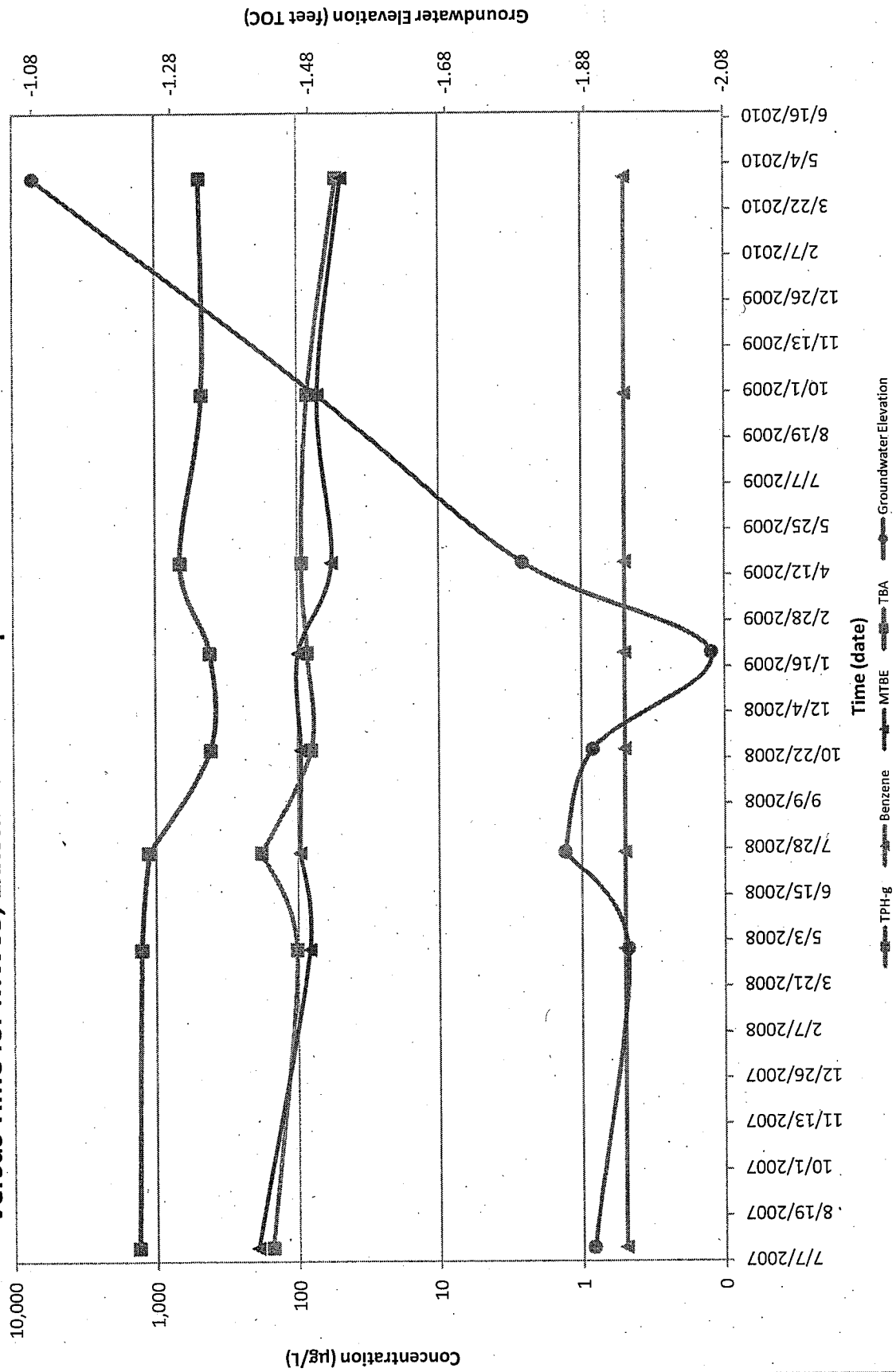
TPH-g, Benzene, MTBE, and TBA Concentrations and Groundwater Elevation Versus Time for MW03, ExxonMobil Oil Corporation Service Station 18MBT



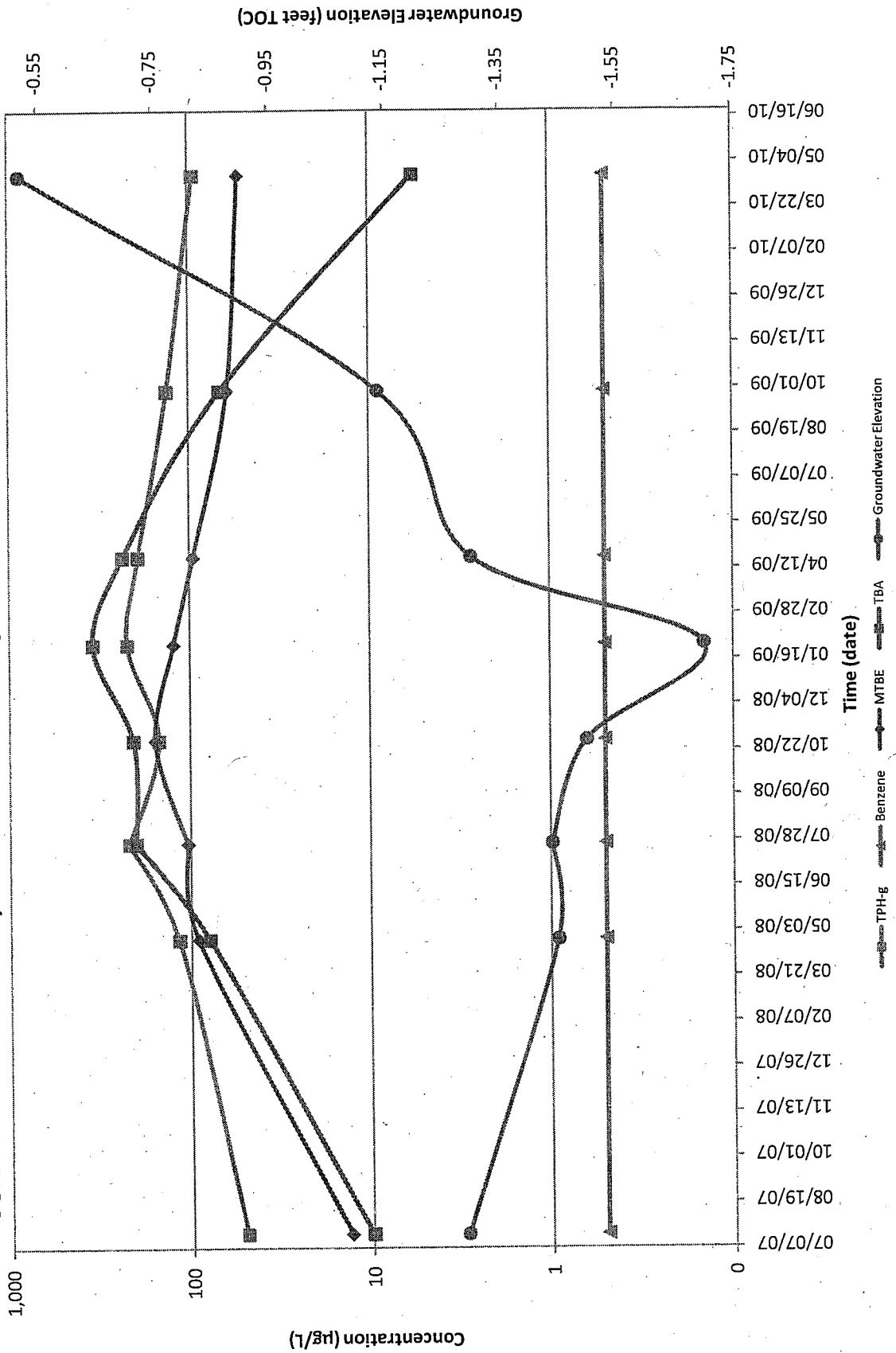
TPH-g, Benzene, MTBE, and TBA Concentrations and Groundwater Elevation
Versus Time for MW04, ExxonMobil Oil Corporation Service Station 18MBT



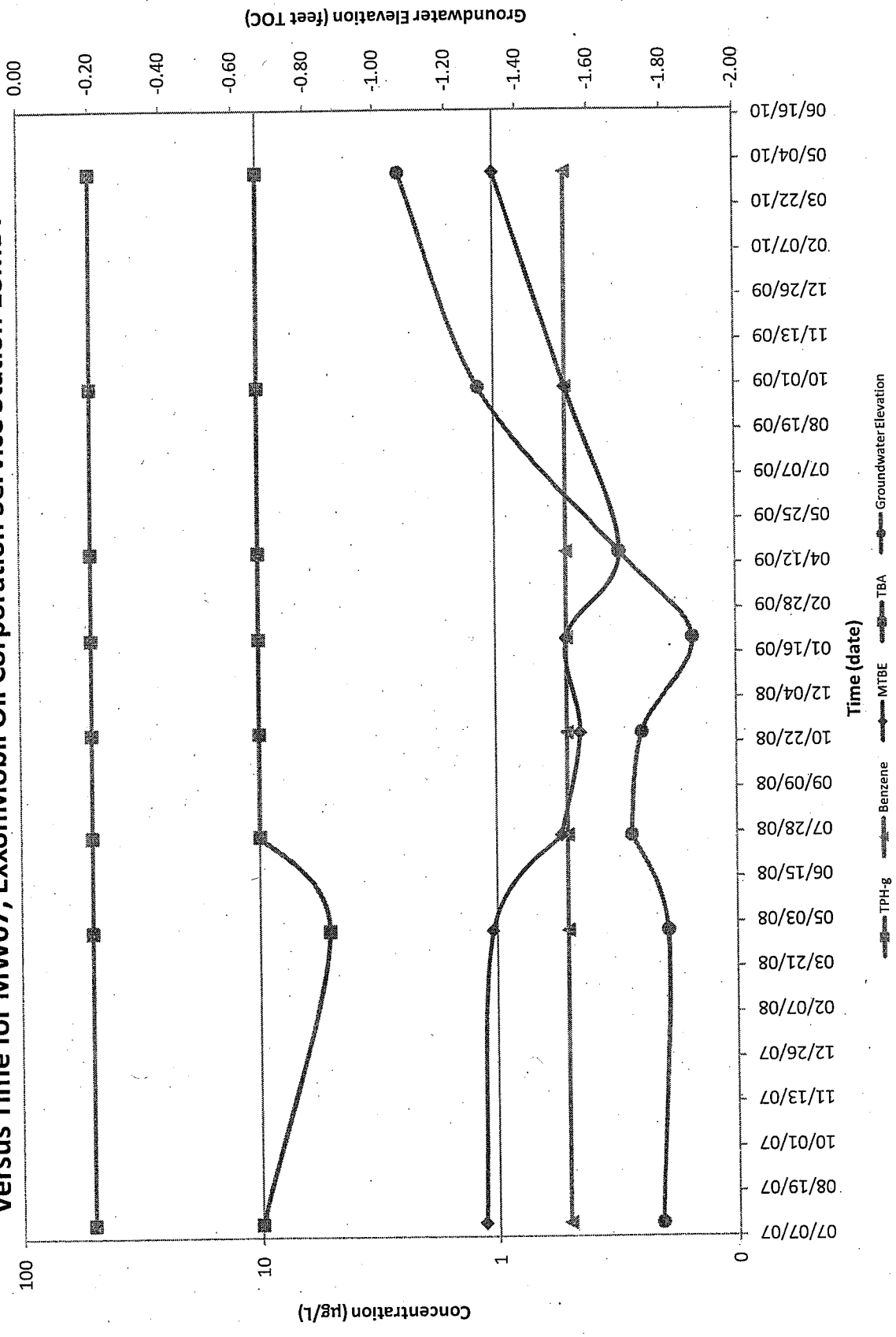
TPH-g, Benzene, MTBE, and TBA Concentrations and Groundwater Elevation Versus Time for MW05, ExxonMobil Oil Corporation Service Station 18MBT



TPH-g, Benzene, MTBE, and TBA Concentrations and Groundwater Elevation Versus Time for MW06, ExxonMobil Oil Corporation Service Station 18MBT



TPH-g, Benzene, MTBE, and TBA Concentrations and Groundwater Elevation Versus Time for MW07, ExxonMobil Oil Corporation Service Station 18MBT



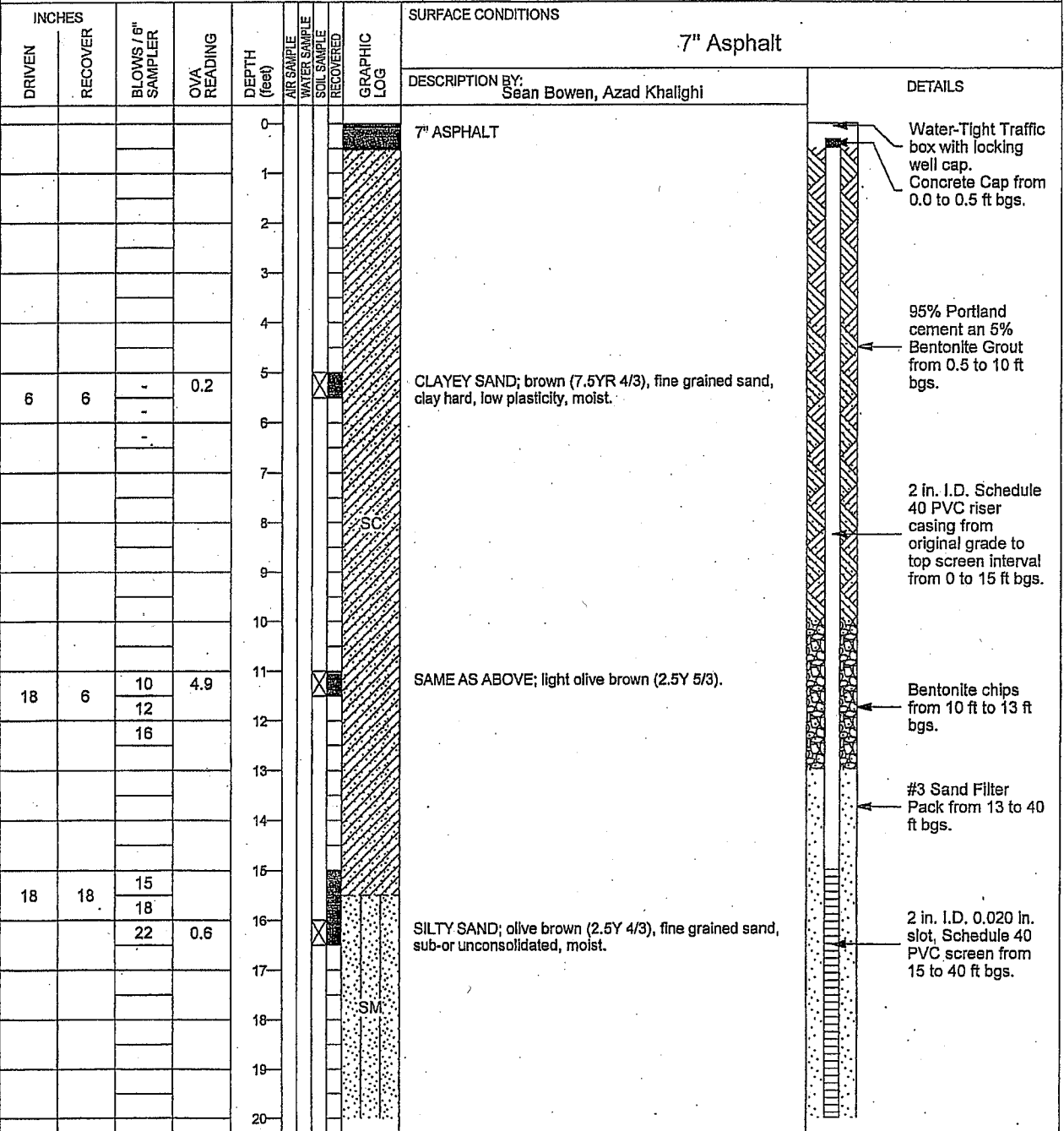


LOG OF SOIL BORING: **MW08**

COORDINATES: N1761265.41 E65481386.13
 ELEVATION TOP OF CASING: 22.42
 CASING BELOW SURFACE: 0.35

DRILLING COMPANY: ABC Liovin Drilling Inc.
 LICENSE NUMBER: C57-422904

CLIENT ExxonMobil	SITE NUMBER 18MBT	LOCATION 655 E. Carson St. Carson CA
DRILLING AND SAMPLING METHODS Borehole cleared to 8 ft bgs by air knife and vacuum methods. Drilled with CME 85 hollow-stem auger rig with 10" augers. Sampled with 18-inch California Modified Split Spoon Sampler and hand auger.		
WATER LEVEL	25	24.2
TIME	10:00	11:35
DATE	08/22/08	08/22/08
REFERENCE	GS	TOC
	START TIME 11:30	FINISH TIME 12:30
	DATE 8/21/08	DATE 8/22/08



LOG OF SOIL BORING 18MBT 8-08.GPJ ETIC.GDT 9/10/08



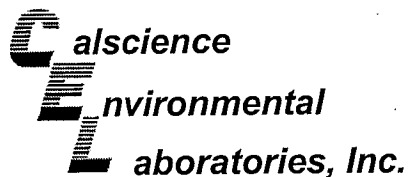
CLIENT
ExxonMobil

SITE NUMBER
18MBT

LOCATION
655 E. Carson St.
Carson CA

INCHES				OVA READING	DEPTH (feet)	AIR SAMPLE WATER SAMPLE SOIL SAMPLE RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING:	
DRIVEN	RECOVER	BLOWS / 6" SAMPLER						MW08	
18	18	18			21	X	SM	SAND; olive brown (7.5Y 5/6), fine grained, sub-or unconsolidated, moist.	
		23		0.2	22				
		29			23				
					24				
					25				
18	18	17			26	X	SP	SAND; olive brown (7.5Y 5/6), fine grained, sub-or unconsolidated, wet.	#3 Sand Filter Pack from 13 to 40 ft bgs.
		29		0.4	27				
		25			28				
					29				
					30				
18	18	18			31	X		SAND; olive brown (7.5Y 5/6), fine grained, sub-or unconsolidated, saturated.	2 in. I.D. 0.020 in. slot, Schedule 40 PVC screen from 15 to 40 ft bgs.
		21		0.5	32				
		23			33				
					34				
					35				
18	18	9			36	X	SC	CLAYEY SAND; light olive brown (2.5Y 5/3), fine grained sand, low plasticity, moist.	
		18		0.4	37				
		11			38				
					39				
					40				
18	18	8			41	X		CLAYEY SAND; light olive brown (2.5Y 5/3), fine grained sand, low plasticity, moist.	Threaded PVC cap
		8		0.5	42				
		10			43				
					44				
					45				

LOG OF SOIL BORING 18MBT 8-08.GPJ ETIC.GDT 9/10/08



Analytical Report



ETIC Engineering, Inc.
898 N. Fair Oaks Avenue, Suite A
Pasadena, CA 91103-3065

Date Received: 04/21/10
Work Order No: 10-04-1532
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 18MBT

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW01	10-04-1532-1-D	04/21/10 05:30	Aqueous	GC 57	04/22/10	04/23/10 03:28	100422B03

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits	MDL		Qual	
1,4-Bromofluorobenzene	80	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW02	10-04-1532-2-D	04/21/10 11:00	Aqueous	GC 57	04/22/10	04/23/10 01:52	100422B03

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits	MDL		Qual	
1,4-Bromofluorobenzene	85	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW03	10-04-1532-3-D	04/21/10 08:00	Aqueous	GC 57	04/22/10	04/23/10 04:00	100422B03

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	86	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits	MDL		Qual	
1,4-Bromofluorobenzene	77	38-134				

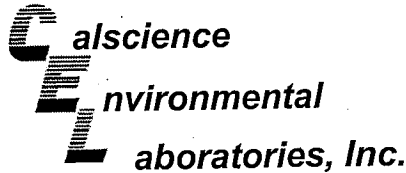
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW04	10-04-1532-4-D	04/21/10 09:30	Aqueous	GC 57	04/22/10	04/23/10 04:32	100422B03

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	50	50	48	1	J	ug/L
Surrogates:	REC (%)	Control Limits	MDL		Qual	
1,4-Bromofluorobenzene	85	38-134				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering, Inc.
898 N. Fair Oaks Avenue, Suite A
Pasadena, CA 91103-3065

Date Received: 04/21/10
Work Order No: 10-04-1532
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 18MBT

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW01	10-04-1532-1-A	04/21/10 05:30	Aqueous	GC/MS JJ	04/21/10	04/21/10 23:06	100421L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.28	1		Tert-Butyl Alcohol (TBA)	ND	10	3.5	1	
Toluene	ND	0.50	0.33	1		Diisopropyl Ether (DIPE)	ND	1.0	0.31	1	
Ethylbenzene	ND	0.50	0.22	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	0.27	1	
Xylenes (total)	ND	0.50	0.45	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	0.28	1	
Methyl-t-Butyl Ether (MTBE)	11	1.0	0.30	1		Ethanol	ND	250	50	1	
Surrogates:			REC (%)	Control Limits	Qual	Surrogates:			REC (%)	Control Limits	Qual
Toluene-d8	102	80-120				1,4-Bromofluorobenzene	96	76-120			
Dibromofluoromethane	118	80-132				1,2-Dichloroethane-d4	119	80-141			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW02	10-04-1532-2-A	04/21/10 11:00	Aqueous	GC/MS JJ	04/21/10	04/22/10 08:56	100421L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.28	1		Tert-Butyl Alcohol (TBA)	ND	10	3.5	1	
Toluene	ND	0.50	0.33	1		Diisopropyl Ether (DIPE)	ND	1.0	0.31	1	
Ethylbenzene	ND	0.50	0.22	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	0.27	1	
Xylenes (total)	ND	0.50	0.45	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	0.28	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.30	1		Ethanol	ND	250	50	1	
Surrogates:			REC (%)	Control Limits	Qual	Surrogates:			REC (%)	Control Limits	Qual
Dibromofluoromethane	113	80-132				1,4-Bromofluorobenzene	99	76-120			
1,2-Dichloroethane-d4	110	80-141				Toluene-d8	102	80-120			

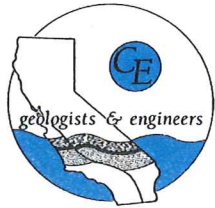
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW03	10-04-1532-3-A	04/21/10 08:00	Aqueous	GC/MS JJ	04/21/10	04/22/10 09:27	100421L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.28	1		Tert-Butyl Alcohol (TBA)	1900	50	18	5	
Toluene	ND	0.50	0.33	1		Diisopropyl Ether (DIPE)	ND	1.0	0.31	1	
Ethylbenzene	ND	0.50	0.22	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	0.27	1	
Xylenes (total)	ND	0.50	0.45	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	0.28	1	
Methyl-t-Butyl Ether (MTBE)	19	1.0	0.30	1		Ethanol	ND	250	50	1	
Surrogates:			REC (%)	Control Limits	Qual	Surrogates:			REC (%)	Control Limits	Qual
Dibromofluoromethane	113	80-132				1,2-Dichloroethane-d4	113	80-141			
1,4-Bromofluorobenzene	96	76-120				Toluene-d8	103	80-120			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

California



November 20, 2014

CE Job No.EV1114-3372

Fax No. (818) 717-6526

Environmental

Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, California 91311-6505

Attention: Joan/Vivian

Re: File Review Request

21609-21635 (odds) Avalon Blvd Carson, CA 90745

California Environmental is requesting to review any files you may have for the above referenced property under the Public Records Act. The case number of the site is unknown. We would like to review this file as soon as possible. If no file is found, please provide a written statement to sam.buckley@calenviro.com or via fax 818-991-1544.

Your timeliness in this important matter is appreciated.

Should you have any questions, please contact me at (818) 991-1542.

Respectfully,

Samuel T. Buckley
Project Manager

California



November 20, 2014

CE Job No.EV1114-3372

Fax No. (818) 717-6526

Environmental

Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, California 91311-6505

Attention: Joan/Vivian

Re: File Review Request

645-655 (odds) E Carson St Carson, CA 90745

California Environmental is requesting to review any files you may have for the above referenced property under the Public Records Act. The case number of the site is unknown. We would like to review this file as soon as possible. If no file is found, please provide a written statement to sam.buckley@calenviro.com or via fax 818-991-1544.

Your timeliness in this important matter is appreciated.

Should you have any questions, please contact me at (818) 991-1542.

Respectfully,

Samuel T. Buckley
Project Manager



Matthew Rodriguez
Secretary for
Environmental Protection



Department of Toxic Substances Control

Miriam Barcellona Ingenito
Acting Director
9211 Oakdale Avenue
Chatsworth, California 91311



Edmund G. Brown Jr
Governor

November 25, 2014

Mr. Samuel T. Buckley
Project Manager
California Environmental
30423 Canwood Street, Suite 208
Agoura Hills, CA 91301

VARIOUS SITES
PR3-112114-11

Dear Mr. Buckley:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control. After a thorough review of our files we have found that no such records exist at this office pertaining to the sites/facilities referenced below.

- 21609-21635 (odd only), Avalon Boulevard, Carson, CA 90745
- 645-655 (odd only) E. Carson Street, Carson, CA 90745

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: <http://www.envirostor.dtsc.ca.gov/public>. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor. If you have any questions, would like further information regarding your request or would like an appointment to visit Chatsworth Central Files, please contact me at (818) 717-6522.

Sincerely,

Glenn Castillo /bh
Regional Records Coordinator

California



November 2014
Via Fax (626) 979-5389

Environmental

Los Angeles County Department of Public Works
Environmental Programs Division
900 South Freemont Avenue
Alhambra, California 91803-1331

California Environmental is performing an environmental site assessment for the following addresses:

21609-21635 (odds) Avalon Blvd Carson, CA 90745

We are requesting a record search for any files you may have on underground storage tanks for those addresses. If no file is found, please provide a written statement to sam.buckley@calenviro.com or via fax 818-991-1544.

We greatly appreciate your assistance.

Should you have any questions regarding this file search, please feel free to contact the undersigned.

Thank you,

Samuel T. Buckley
Project Manager

California



November 2014
Via Fax (626) 979-5389

Environmental

Los Angeles County Department of Public Works
Environmental Programs Division
900 South Freemont Avenue
Alhambra, California 91803-1331

California Environmental is performing an environmental site assessment for the following addresses:

645-655 (odds) E Carson St Carson, CA 90745

We are requesting a record search for any files you may have on underground storage tanks for those addresses. If no file is found, please provide a written statement to sam.buckley@calenviro.com or via fax 818-991-1544.

We greatly appreciate your assistance.

Should you have any questions regarding this file search, please feel free to contact the undersigned.

Thank you,

Samuel T. Buckley
Project Manager



APPLICATION FOR NEW CONSTRUCTION
 COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
 Environmental Programs Division
 900 South Fremont Avenue, 3rd Floor Annex Building
 Alhambra, CA 91803-1331
 Phone No. (626) 458-3517 Fax No. (626) 458-3569
 www.CleanLA.com

DPW USE ONLY:
 SITE-FILE NO. 62-55110 AREA 22
 APPLICATION NO. 708514
 HMUSP NO. 684001

** See instructions on back of this form**

UNDERGROUND STORAGE TANKS (USTs)

- NEW CONSTRUCTION PLAN CLEARANCE
- PERMIT ADDENDUM
- PIPING REPLACEMENT REVIEW

A OWNER INFORMATION:

AVADON OIL CORP.
 OWNER/FACILITY NAME
655 E. CARSON ST.
 MAILING ADDRESS
CARSON CA 90745
 CITY STATE ZIP
SAME
 FACILITY ADDRESS

B UST FACILITY INFORMATION:

NUMBER OF EXISTING USTs AT SITE: 3
 NUMBER OF USTs TO BE INSTALLED: 0
 NUMBER OF USTs TO BE REMOVED: 0
 (SEPARATE CLOSURE APPLICATION REQUIRED)
 NET NUMBER OF USTs AT SITE: 3

C NEW CONSTRUCTION PLAN CLEARANCE APPLICATIONS MUST BE ACCOMPANIED BY:

- Unified Program (UP) UST – FACILITY INFORMATION and TANK INFORMATION forms for each tank to be installed or each tank affected by replacement piping.
- At least four (4) sets of construction plans and specifications.

NUMBER OF USTs:

- 1
- 2
- 3
- 4
- 5
- 6 OR MORE

PLAN CLEARANCE FEE:

- \$524.00
- \$645.00
- \$766.00
- \$887.00
- \$1008.00
- \$403.00 + \$121.00 PER TANK

New construction plan clearance fee. Enter amount:

\$ 524.00

D SYSTEM MODIFICATION OR CHANGE PROPOSED: REPLACE DISPENSERS WITH 3+1's
CONVERT ONE TANK TO DIESEL

E ADDENDUM APPLICATIONS MUST BE ACCOMPANIED BY:

- UP USTs TANK PAGE 1 & TANK PAGE 2 forms for each tank modified or changed.
- Four (4) sets of construction plans, specifications, and/or explanation of modifications or changes.
- Permit Addendum Fee of **\$444**

\$ 444.00

MAKE CHECKS PAYABLE TO: "LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS"

F APPLICANT OR REPRESENTATIVES:

SIGNATURE Ross McLaughlin OWNER OPERATOR CONTRACTOR

PRINT NAME ROSS M'LAUGHLIN DATE 4-4-12

CONTRACTOR NAME ROSS M'LAUGHLIN Fuel Sp. LICENSE NO. 836874 CLASS A 112 C/D/O

ICC UST INSTALLER/RETROFIT AND/OR TECHNICIAN NAME(S) ROSS M'LAUGHLIN ICC UST NO(S) 525573E

INSTRUCTIONS

Hazardous Materials Underground Storage Permit (HMUSP) New Construction Plan Clearance, Permit Addendum, or Piping Replacement Review

Do not use this form for closure, transfer, or renewal of an existing HMUSP (Operating Permit) or Unified Program (UP) Permit.

This application is for authorization to construct or modify hazardous material UST facilities only. A separate HMUSP or UP Permit, is required to operate the approved system. This application will not be approved unless a valid HMUSP or UP Permit application is on file with the Department of Public Works.

A The Owner/Operator, Facility name, mailing address and facility address on this form must correspond with the information on the UP UST FACILITY INFORMATION form.

B This application must be submitted for new construction (installation of new tanks) plan clearance, piping replacement, or addendum to an existing HMUSP. Specify the number of tanks to be installed and the total number of tanks after installation. Existing facilities with a valid operational HMUSP or UP Permit, need not make a separate HMUSP application to add or modify tanks. Work must commence within 180 days from the date of issuance of plan approval or the application is void. An extension of up to 180 days may be granted at one-half the initial plan check application fee. If construction work has not commenced within 360 days from the date of plan approval issuance, such plan approval shall be null and void.

C Plans and specifications submitted for a new construction plan clearance must conform to the California Health and Safety Code, Division 20, Chapter 6.7, the California Code of Regulations, Title 23, Division 3, Chapter 16, Los Angeles County Code, Title 11, Division 4, and shall be to the satisfaction of the Department of Public Works. Other clearances such as local fire department, building and safety, and either South Coast Air Quality Management District or Antelope Valley Air Quality Management District may also be required.

In addition to the plan clearance fee, an HMUSP permit application fee will be required when applying to construct a new facility. No refund of current year HMUSP fees due will be allowed for a net decrease in the number of tanks. State surcharge or service fees paid on existing or renewed tanks are not transferable to new tanks.

D Specify the type of modification or change to existing tanks. Types of modifications and changes requiring an addendum include: repair of tanks, replacements of piping, change or addition of hazardous materials stored, change in monitoring equipment, change of overfill protection devices, or additions or modifications to dispenser containment devices.

E A fee of \$444 must be submitted for each addendum. Where a previously unregistered tank is added to an existing HMUSP, an additional application fee including maintenance fee will be charged.

F This form and each UP UST form must be signed by one of the following:

1. The tank owner, operator, or Unified Program facility permit owner or operator.
2. A principal executive officer at the level of vice-president or by an authorized representative responsible for the overall operation of the facility where the tank(s) are located.
3. A general partner proprietor.
4. A principal executive officer, ranking elected official, or authorized representative of a public agency.
5. An authorized representative, including an architect or contractor responsible for the installation of the new tanks or any modifications or changes to existing tanks.

All post construction requirements such as primary containment testing, secondary containment testing, monitoring system certification, soil sampling closure reports, and the completed UNIFIED PROGRAM UST INSTALLATION form must be submitted upon completion of work.

INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED.

CERTIFICATION OF COMPLIANCE WITH LOS ANGELES COUNTY LOBBYIST ORDINANCE	
This is to certify that I, as permit applicant for the project located at <u>655 E. CARSON ST. CARSON,</u> LOCATION ADDRESS	
am familiar with the requirements of Los Angeles County Code Chapter 2.160 et seq., (relating to the Los Angeles County Lobbyist Ordinance) and all persons acting on behalf of myself have complied and will continue to comply therewith through the application process.	
<u>Ross McHARRIS</u> APPLICANT (PRINT NAME)	<u>Ron McHarris</u> APPLICANT SIGNATURE
<u>Ross McHARRIS FORT SYSTEMS</u> COMPANY NAME (If employed by an entity/agency)	<u>4-4-12</u> DATE

If you suspect fraud or wrongdoing by a County employee, please report it to the County Fraud Hotline at 1-800-544-6861 or www.lacountyfraud.org. You may remain anonymous.

**UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
OPERATING PERMIT APPLICATION – FACILITY INFORMATION**

(One form per facility)

TYPE OF ACTION (Check one item only)	<input checked="" type="checkbox"/> 1. NEW PERMIT	<input checked="" type="checkbox"/> 5. CHANGE OF INFORMATION	<input type="checkbox"/> 7. PERMANENT FACILITY CLOSURE	400.
	<input type="checkbox"/> 3. RENEWAL PERMIT	<input type="checkbox"/> 6. TEMPORARY FACILITY CLOSURE	<input type="checkbox"/> 9. TRANSFER PERMIT	

I. FACILITY INFORMATION

TOTAL NUMBER OF USTs AT FACILITY 3	404. FACILITY ID # (Agency Use Only)	19 - 084 - 055110	1.
---------------------------------------	---	-------------------	----

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Avalon Oil Corporation

BUSINESS SITE ADDRESS 655 E. Carson Street	103.	CITY Carson	104.
---	------	----------------	------

FACILITY TYPE <input checked="" type="checkbox"/> 1. MOTOR VEHICLE FUELING <input type="checkbox"/> 2. FUEL DISTRIBUTION <input type="checkbox"/> 3. FARM <input type="checkbox"/> 4. PROCESSOR <input type="checkbox"/> 6. OTHER	403.	Is the facility located on Indian Reservation or Trust lands? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	405.
---	------	---	------

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME Carson-Avalon LLC	407.	PHONE (310) 229-9850 x107	408.
--	------	------------------------------	------

MAILING ADDRESS
655 E. Carson Street

CITY Carson	410.	STATE CA	411.	ZIP CODE 90745-2720	412.
----------------	------	-------------	------	------------------------	------

III. TANK OPERATOR INFORMATION

TANK OPERATOR NAME Avalon Oil Corporation	428-1.	PHONE (310) 522-0502	428-2.
--	--------	-------------------------	--------

MAILING ADDRESS
655 E. Carson Street

CITY Carson	428-4.	STATE CA	428-5.	ZIP CODE 90745-2720	428-6.
----------------	--------	-------------	--------	------------------------	--------

IV. TANK OWNER INFORMATION

TANK OWNER NAME Avalon Oil Corporation	414.	PHONE (310) 522-0502	415.
---	------	-------------------------	------

MAILING ADDRESS
655 E. Carson Street

CITY Carson	417.	STATE CA	418.	ZIP CODE 90745-2720	419.
----------------	------	-------------	------	------------------------	------

OWNER TYPE:	<input type="checkbox"/> 4. LOCAL AGENCY/DISTRICT	<input type="checkbox"/> 5. COUNTY AGENCY	<input type="checkbox"/> 6. STATE AGENCY	420.
	<input type="checkbox"/> 7. FEDERAL AGENCY	<input checked="" type="checkbox"/> 8. NON-GOVERNMENT		

V. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44-	048381	Call the State Board of Equalization, Fuel Tax Division, if there are questions.	421.
----------------	--------	--	------

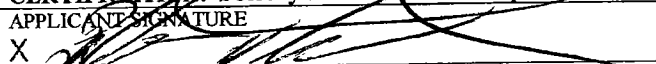
VI. PERMIT HOLDER INFORMATION

Issue permit and send legal notifications and mailings to:	<input type="checkbox"/> 1. FACILITY OWNER	<input checked="" type="checkbox"/> 4. TANK OPERATOR	423.
	<input type="checkbox"/> 3. TANK OWNER	<input type="checkbox"/> 5. FACILITY OPERATOR	

SUPERVISOR OF DIVISION, SECTION, OR OFFICE (Required For Public Agencies Only)

VII. APPLICANT SIGNATURE

CERTIFICATION: I certify that the information provided herein is true, accurate, and in full compliance with legal requirements.

APPLICANT SIGNATURE X 	DATE 3/15/2011	424. PHONE (818) 391-4024	425.
--	-------------------	------------------------------	------

426. APPLICANT NAME (print) Bahman "Benny" Natanzi	427. APPLICANT TITLE President, Avalon Oil Corporation
---	---

**UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
OPERATING PERMIT APPLICATION – TANK INFORMATION** (One form per UST)

TYPE OF ACTION (Check one item only. For an UST permanent closure or removal, complete only this section and Sections I, II, III, IV, and IX below)		430
<input type="checkbox"/> 1. NEW PERMIT	<input type="checkbox"/> 3. RENEWAL PERMIT	<input checked="" type="checkbox"/> 5. CHANGE OF INFORMATION
<input type="checkbox"/> 6. TEMPORARY UST CLOSURE	<input type="checkbox"/> 7. UST PERMANENT CLOSURE ON SITE	<input type="checkbox"/> 8. UST REMOVAL
DATE UST PERMANENTLY CLOSED:	430a	DATE EXISTING UST DISCOVERED:
		430b

I. FACILITY INFORMATION

FACILITY ID # (Agency Use Only)	19 - 084 - 055110	1
BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As)		
Avalon Oil Corporation		
BUSINESS SITE ADDRESS	103	CITY
655 E. Carson Street		Carson

II. TANK DESCRIPTION

TANK ID # 1	432	TANK MANUFACTURER	433	TANK CONFIGURATION: THIS TANK IS	434
		Xerxes		<input checked="" type="checkbox"/> 1. A STAND-ALONE TANK <input type="checkbox"/> 2. ONE IN A COMPARTMENTED UNIT .	
				Complete one page for each compartment in the unit.	
DATE UST SYSTEM INSTALLED	435	TANK CAPACITY IN GALLONS	436	NUMBER OF COMPARTMENTS IN THE UNIT	437
09/1984		10,000		1	

III. TANK USE AND CONTENTS

TANK USE	<input checked="" type="checkbox"/> 1a. MOTOR VEHICLE FUELING	<input type="checkbox"/> 1b. MARINA FUELING	<input type="checkbox"/> 1c. AVIATION FUELING	439
	<input type="checkbox"/> 3. CHEMICAL PRODUCT STORAGE	<input type="checkbox"/> 4. HAZARDOUS WASTE (Includes Used Oil)	<input type="checkbox"/> 5. EMERGENCY GENERATOR FUEL [HSC §25281.5(c)]	439a
	<input type="checkbox"/> 6. OTHER GENERATOR FUEL	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	
CONTENTS	PETROLEUM:	<input checked="" type="checkbox"/> 1a. REGULAR UNLEADED	<input type="checkbox"/> 1c. MIDGRADE UNLEADED	<input type="checkbox"/> 1b. PREMIUM UNLEADED
		<input type="checkbox"/> 3. DIESEL	<input type="checkbox"/> 5. JET FUEL	<input type="checkbox"/> 6. AVIATION GAS
		<input type="checkbox"/> 8. PETROLEUM BLEND FUEL	<input type="checkbox"/> 9. OTHER PETROLEUM (Specify):	440a
	NON-PETROLEUM:	<input type="checkbox"/> 7. USED OIL	<input type="checkbox"/> 10. ETHANOL	440b
		<input type="checkbox"/> 11. OTHER NON-PETROLEUM (Specify):		

IV. TANK CONSTRUCTION

TYPE OF TANK	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 95. UNKNOWN	443
PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 6. INTERNAL BLADDER	444
	<input type="checkbox"/> 7. STEEL + INTERNAL LINING	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	444a
SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 6. EXTERIOR MEMBRANE LINER	445
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	445a
OVERFILL PREVENTION	<input checked="" type="checkbox"/> 1. AUDIBLE & VISUAL ALARMS	<input type="checkbox"/> 2. BALL FLOAT	<input checked="" type="checkbox"/> 3. FILL TUBE SHUT-OFF VALVE	452
	<input type="checkbox"/> 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT			

V. PRODUCT / WASTE PIPING CONSTRUCTION

PIPING CONSTRUCTION	<input type="checkbox"/> 1. SINGLE-WALLED	<input checked="" type="checkbox"/> 2. DOUBLE-WALLED	<input type="checkbox"/> 99. OTHER	460
SYSTEM TYPE	<input checked="" type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. GRAVITY	<input type="checkbox"/> 3. CONVENTIONAL SUCTION	<input type="checkbox"/> 4. SAFE SUCTION [23 CCR §2636(a)(3)]
PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE	<input type="checkbox"/> 10. RIGID PLASTIC
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	
SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE	<input type="checkbox"/> 10. RIGID PLASTIC
	<input checked="" type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	
PIPING/TURBINE CONTAINMENT SUMP TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 90. NONE	464d

VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION

VENT PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464e
						464e1
VENT SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input checked="" type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464f
						464f1
VR PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464g
						464g1
VR SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input checked="" type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464h
						464h1
VENT PIPING TRANSITION SUMP TYPE	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input checked="" type="checkbox"/> 90. NONE			464i
RISER PRIMARY CONTAINMENT	<input checked="" type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464j
						464j1
RISER SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464k
						464k1
FILL COMPONENTS INSTALLED	<input checked="" type="checkbox"/> 1. SPILL BUCKET	<input checked="" type="checkbox"/> 3. STRIKER PLATE BOTTOM PROTECTOR	<input checked="" type="checkbox"/> 4. CONTAINMENT SUMP			451b-c

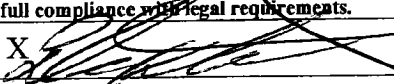
VII. UNDER DISPENSER CONTAINMENT (UDC)

CONSTRUCTION TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 3. NO DISPENSERS	<input type="checkbox"/> 90. NONE	469a
CONSTRUCTION MATERIAL	<input checked="" type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 99. OTHER (Specify)	469b-c

VIII. CORROSION PROTECTION

STEEL COMPONENT PROTECTION	<input type="checkbox"/> 2. SACRIFICIAL ANODE(S)	<input type="checkbox"/> 4. IMPRESSED CURRENT	<input checked="" type="checkbox"/> 6. ISOLATION	448
----------------------------	--	---	--	-----

IX. APPLICANT SIGNATURE

CERTIFICATION: I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements.		470.
APPLICANT SIGNATURE X 	DATE 3/15/2011	470.
APPLICANT NAME (print) Bahman Natanzi	APPLICANT TITLE President, Avalon Oil Corp.	472.

**UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
OPERATING PERMIT APPLICATION – TANK INFORMATION** (One form per UST)

TYPE OF ACTION (Check one item only. For an UST permanent closure or removal, complete only this section and Sections I, II, III, IV, and IX below)		430
<input type="checkbox"/> 1. NEW PERMIT	<input type="checkbox"/> 3. RENEWAL PERMIT	<input checked="" type="checkbox"/> 5. CHANGE OF INFORMATION
<input type="checkbox"/> 6. TEMPORARY UST CLOSURE	<input type="checkbox"/> 7. UST PERMANENT CLOSURE ON SITE	<input type="checkbox"/> 8. UST REMOVAL
DATE UST PERMANENTLY CLOSED:	430a	DATE EXISTING UST DISCOVERED:
		430b

I. FACILITY INFORMATION

FACILITY ID # (Agency Use Only)	19 - 084 - 055 1 10	1
BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As)		
Avalon Oil Corporation		
BUSINESS SITE ADDRESS	103	CITY
655 E. Carson Street		Carson
		104

II. TANK DESCRIPTION

TANK ID # 2	432	TANK MANUFACTURER	433	TANK CONFIGURATION: THIS TANK IS	434
		Xerxes		<input checked="" type="checkbox"/> 1. A STAND-ALONE TANK <input type="checkbox"/> 2. ONE IN A COMPARTMENTED UNIT.	
Complete one page for each compartment in the unit.					
DATE UST SYSTEM INSTALLED	435	TANK CAPACITY IN GALLONS	436	NUMBER OF COMPARTMENTS IN THE UNIT	437
09/1984		8,000		1	

III. TANK USE AND CONTENTS

TANK USE	<input checked="" type="checkbox"/> 1a. MOTOR VEHICLE FUELING	<input type="checkbox"/> 1b. MARINA FUELING	<input type="checkbox"/> 1c. AVIATION FUELING	439	
	<input type="checkbox"/> 3. CHEMICAL PRODUCT STORAGE	<input type="checkbox"/> 4. HAZARDOUS WASTE (Includes Used Oil)	<input type="checkbox"/> 5. EMERGENCY GENERATOR FUEL [HSC §25281.5(c)]	439a	
	<input type="checkbox"/> 6. OTHER GENERATOR FUEL	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	439a	
CONTENTS	PETROLEUM:	<input type="checkbox"/> 1a. REGULAR UNLEADED	<input type="checkbox"/> 1c. MIDGRADE UNLEADED	<input checked="" type="checkbox"/> 1b. PREMIUM UNLEADED	440
		<input type="checkbox"/> 3. DIESEL	<input type="checkbox"/> 5. JET FUEL	<input type="checkbox"/> 6. AVIATION GAS	440a
		<input type="checkbox"/> 8. PETROLEUM BLEND FUEL	<input type="checkbox"/> 9. OTHER PETROLEUM	(Specify):	440a
	NON-PETROLEUM:	<input type="checkbox"/> 7. USED OIL	<input type="checkbox"/> 10. ETHANOL		440b
		<input type="checkbox"/> 11. OTHER NON-PETROLEUM (Specify):			

IV. TANK CONSTRUCTION

TYPE OF TANK	<input type="checkbox"/> 1. SINGLE WALL	<input checked="" type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 95. UNKNOWN	443	
PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 6. INTERNAL BLADDER	444	
	<input type="checkbox"/> 7. STEEL + INTERNAL LINING	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	444a	
SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 6. EXTERIOR MEMBRANE LINER	<input type="checkbox"/> 7. JACKETED	445
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):		445a
OVERFILL PREVENTION	<input checked="" type="checkbox"/> 1. AUDIBLE & VISUAL ALARMS		<input type="checkbox"/> 2. BALL FLOAT	<input checked="" type="checkbox"/> 3. FILL TUBE SHUT-OFF VALVE	452
	<input type="checkbox"/> 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT				

V. PRODUCT / WASTE PIPING CONSTRUCTION

PIPING CONSTRUCTION	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 95. UNKNOWN	460	
SYSTEM TYPE	<input checked="" type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. GRAVITY	<input type="checkbox"/> 3. CONVENTIONAL SUCTION	<input type="checkbox"/> 4. SAFE SUCTION [23 CCR §2636(a)(3)]	458
PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE	<input type="checkbox"/> 10. RIGID PLASTIC	464
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):		464a
SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE	<input type="checkbox"/> 10. RIGID PLASTIC	464b
	<input checked="" type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):		464c
PIPING/TURBINE CONTAINMENT SUMP TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 90. NONE		464d

VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION

VENT PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464e
						464e1
VENT SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input checked="" type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464f
						464f1
VR PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464g
						464g1
VR SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input checked="" type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464h
						464h1
VENT PIPING TRANSITION SUMP TYPE	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input checked="" type="checkbox"/> 90. NONE			464i
RISER PRIMARY CONTAINMENT	<input checked="" type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464j
						464j1
RISER SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464k
						464k1
FILL COMPONENTS INSTALLED	<input checked="" type="checkbox"/> 1. SPILL BUCKET	<input checked="" type="checkbox"/> 3. STRIKER PLATE/BOTTOM PROTECTOR	<input checked="" type="checkbox"/> 4. CONTAINMENT SUMP			451a-c

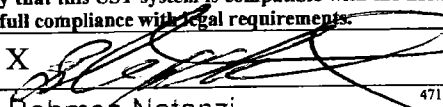
VII. UNDER DISPENSER CONTAINMENT (UDC)

CONSTRUCTION TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 3. NO DISPENSERS	<input type="checkbox"/> 90. NONE	469a
CONSTRUCTION MATERIAL	<input checked="" type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 99. OTHER (Specify)	469b-c

VIII. CORROSION PROTECTION

STEEL COMPONENT PROTECTION	<input type="checkbox"/> 2. SACRIFICIAL ANODE(S)	<input type="checkbox"/> 4. IMPRESSED CURRENT	<input checked="" type="checkbox"/> 6. ISOLATION	448
----------------------------	--	---	--	-----

IX. APPLICANT SIGNATURE

CERTIFICATION: I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements.		470
APPLICANT SIGNATURE X 	DATE 3/15/2011	
APPLICANT NAME (print) Bahman Natanzi	APPLICANT TITLE President, Avalon Oil Corp.	472

**UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
OPERATING PERMIT APPLICATION - TANK INFORMATION (One form per UST)**

TYPE OF ACTION (Check one item only. For an UST permanent closure or removal, complete only this section and Sections I, II, III, IV, and IX below) 430
 1. NEW PERMIT 3. RENEWAL PERMIT 5. CHANGE OF INFORMATION
 6. TEMPORARY UST CLOSURE 7. UST PERMANENT CLOSURE ON SITE 8. UST REMOVAL

DATE UST PERMANENTLY CLOSED: 430a DATE EXISTING UST DISCOVERED: 430b

I. FACILITY INFORMATION

FACILITY ID # (Agency Use Only) 1
 1 9 - 0 8 4 - 0 5 5 1 1 0

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3
 Avalon Oil Corporation

BUSINESS SITE ADDRESS 103 CITY 104
 655 E. Carson Street Carson

II. TANK DESCRIPTION

TANK ID # 3 432 TANK MANUFACTURER 433 TANK CONFIGURATION: THIS TANK IS 434
 Xerox 1. A STAND-ALONE TANK 2. ONE IN A COMPARTMENTED UNIT.
 Complete one page for each compartment in the unit.

DATE UST SYSTEM INSTALLED 435 TANK CAPACITY IN GALLONS 436 NUMBER OF COMPARTMENTS IN THE UNIT 437
 09/1984 8,000 1

III. TANK USE AND CONTENTS

TANK USE 1a. MOTOR VEHICLE FUELING 1b. MARINA FUELING 1c. AVIATION FUELING 439
 3. CHEMICAL PRODUCT STORAGE 4. HAZARDOUS WASTE (Includes Used Oil) 5. EMERGENCY GENERATOR FUEL [HSC §25281.5(c)]
 6. OTHER GENERATOR FUEL 95. UNKNOWN 99. OTHER (Specify): 439a

CONTENTS PETROLEUM: 1a. REGULAR UNLEADED 1c. MIDGRADE UNLEADED 1b. PREMIUM UNLEADED 440
 3. DIESEL 5. JET FUEL 6. AVIATION GAS
 8. PETROLEUM BLEND FUEL 9. OTHER PETROLEUM (Specify): 440a

NON-PETROLEUM: 7. USED OIL 10. ETHANOL 440b
 11. OTHER NON-PETROLEUM (Specify):

IV. TANK CONSTRUCTION

TYPE OF TANK 1. SINGLE WALL 2. DOUBLE WALL 95. UNKNOWN 443

PRIMARY CONTAINMENT 1. STEEL 3. FIBERGLASS 6. INTERNAL BLADDER 444
 7. STEEL + INTERNAL LINING 95. UNKNOWN 99. OTHER (Specify): 444a

SECONDARY CONTAINMENT 1. STEEL 3. FIBERGLASS 6. EXTERIOR MEMBRANE LINER 7. JACKETED 445
 90. NONE 95. UNKNOWN 99. OTHER (Specify): 445a

OVERFILL PREVENTION 1. AUDIBLE & VISUAL ALARMS 2. BALL FLOAT 3. FILL TUBE SHUT-OFF VALVE 452
 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT

V. PRODUCT / WASTE PIPING CONSTRUCTION

PIPING CONSTRUCTION 1. SINGLE WALL 2. DOUBLE WALL 95. UNKNOWN 460

SYSTEM TYPE 1. PRESSURE 2. GRAVITY 3. CONVENTIONAL SUCTION 4. SAFE SUCTION [23 CCR §2636(a)(3)] 458

PRIMARY CONTAINMENT 1. STEEL 4. FIBERGLASS 8. FLEXIBLE 10. RIGID PLASTIC 464
 90. NONE 95. UNKNOWN 99. OTHER (Specify): 464a

SECONDARY CONTAINMENT 1. STEEL 4. FIBERGLASS 8. FLEXIBLE 10. RIGID PLASTIC 464b
 90. NONE 95. UNKNOWN 99. OTHER (Specify): 464c

PIPING/TURBINE CONTAINMENT SUMP TYPE 1. SINGLE WALL 2. DOUBLE WALL 90. NONE 464d

VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION

VENT PRIMARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464e

VENT SECONDARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464f
464f1

VR PRIMARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464g

VR SECONDARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464h
464h1

VENT PIPING TRANSITION SUMP TYPE 1. SINGLE WALL 2. DOUBLE WALL 90. NONE 464i

RISER PRIMARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464j

RISER SECONDARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464k
464k1

FILL COMPONENTS INSTALLED 1. SPILL BUCKET 3. STRIKER PLATE/BOTTOM PROTECTOR 4. CONTAINMENT SUMP 451a-c

VII. UNDER DISPENSER CONTAINMENT (UDC)

CONSTRUCTION TYPE 1. SINGLE WALL 2. DOUBLE WALL 3. NO DISPENSERS 90. NONE 469a

CONSTRUCTION MATERIAL 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 99. OTHER (Specify) 469b-c

VIII. CORROSION PROTECTION

STEEL COMPONENT PROTECTION 2. SACRIFICIAL ANODE(S) 4. IMPRESSED CURRENT 6. ISOLATION 448

IX. APPLICANT SIGNATURE

CERTIFICATION: I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements.

APPLICANT SIGNATURE X 470


DATE 3/15/2011 470
 APPLICANT NAME (print) Bahman Natanzi 471 APPLICANT TITLE President, Avalon Oil Corp. 472

UNIFIED PROGRAM (UP) FORM
BUSINESS OWNER/OPERATOR IDENTIFICATION (LACoCUPA Form 2730)

NEW BUSINESS OUT OF BUSINESS REVISE/UPDATE (EFFECTIVE 12/28/2010)

PAGE 1 OF 1

I. IDENTIFICATION

FACILITY ID#	19-084-055110	BEGINNING DATE	12/28/2010	ENDING DATE	12/31/2011
BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)			BUSINESS PHONE		
Avalon Oil Corporation			(310) 522-0502		
BUSINESS SITE ADDRESS					
655 E. Carson Street					
CITY	Carson	STATE	CA	ZIP CODE	90745-2720
DUN & BRADSTREET			SIC CODE (4 digit #) 5541		
COUNTY LOS ANGELES			UNINCORPORATED <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
BUSINESS OPERATOR NAME			BUSINESS OPERATOR PHONE		
Avalon Oil Corporation			(310) 522-0502		

II. BUSINESS OWNER

OWNER NAME	Avalon Oil Corporation	OWNER PHONE	(310) 522-0502
OWNER MAILING ADDRESS			
655 E. Carson Street			
CITY	Carson	STATE	CA
ZIP		90745-2720	

III. ENVIRONMENTAL CONTACT

CONTACT NAME	Kevin Robledo	CONTACT PHONE	(323) 467-9781 or (714) 227-2761
CONTACT MAILING ADDRESS			
1934 No. Cahuenga Blvd			
CITY	Los Angeles	STATE	CA
ZIP		90068-3853	

IV. EMERGENCY CONTACTS

PRIMARY	SECONDARY
NAME Kevin Robledo	NAME Bahman (Benny) Natanzi
TITLE General Manager	TITLE President, Avalon Oil Corporation
BUSINESS PHONE (323) 467-9781	BUSINESS PHONE (323) 467-9781
24-HOUR PHONE (714) 227-2761 (cell)	24-HOUR PHONE (818) 391-4024 (cell)
PAGER # (n/a)	PAGER # n/a
E-MAIL ADDRESS (if any) Manager@NatanziOil.com	E-MAIL ADDRESS (if any) Manager@NatanziOil.com

V. ADDITIONAL LOCALLY COLLECTED INFORMATION

FEDERAL TAX IDENTIFICATION NUMBER	80-0644430	NO. OF EMPLOYEES	6
NAME, POSITION, AND DATE OF BIRTH	Bahman (Benny) Natanzi, President 02/10/1969	BUSINESS CODE	01
DRIVER'S LICENSE NUMBER AND STATE	CDL C6565006		

MAILING/ BILLING INFORMATION

ADDRESS	CITY	STATE	ZIP CODE
655 E. Carson Street	Carson	CA	90745-2720

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE	NAME OF DOCUMENT PREPARER
	12/28/2010	Richard S. Martin
NAME OF SIGNER (print)	TITLE OF SIGNER	
Bahman (Benny) Natanzi	President, Avalon Oil Corporation	

OFFICIAL USE ONLY UP Form HW HM ARP APST UST TP CUPA PA

INSPECTOR	DISTRICT	DATE OF INSP.	DIVISION	BATTALION	STATION

**UNIFIED PROGRAM (UP) FORM
BUSINESS ACTIVITIES**

Page 1 of 1

I. FACILITY IDENTIFICATION

FACILITY ID #	19-084-055110	EPA ID # (Hazardous Waste Only)	CAL000358314
---------------	---------------	---------------------------------	--------------

BUSINESS NAME (Same as Facility Name of DBA-Doing Business As)

Avalon Oil Corporation

II. ACTIVITIES DECLARATION

**NOTE: If you check YES to any part of this list,
please submit the Business Owner/Operator Identification page.**

Does your facility...	If Yes, please complete these pages of the UPCF....	
A. HAZARDOUS MATERIALS Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	4 4 HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION 4 CONSOLIDATED CONTINGENCY PLAN (Section I and Site Map(s)) 4 TRAINING PLAN
B. UNDERGROUND STORAGE TANKS (USTs) 1. Own or operate underground storage tanks? 2. Intend to upgrade existing or install new USTs? 3. Need to report closing a UST?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	4 4UST FACILITY 4UST TANK (one page per tank) 4UST FACILITY 4UST TANK (one per tank) 4UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one page per tank) 4UST TANK (closure portion -one page per tank)
C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs) Own or operate ASTs above these thresholds: ---any tank capacity is greater than 660 gallons, or ---the total capacity for the facility is greater than 1,320 gallons?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	8 NO FORM REQUIRED TO CUPAs
D. HAZARDOUS WASTE 1. Generate hazardous waste? 2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)? 3. Treat hazardous waste on site? 4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)? 5. Consolidate hazardous waste generated at a remote site? 6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	9 4 EPA ID NUMBER - provide at the top of this page. 4 As a generator, answer YES to Item E2b and complete Waste Generator Form. 10 4 RECYCLABLE MATERIALS REPORT 11 4 ONSITE HAZARDOUS WASTE TREATMENT - FACILITY 4 ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one page per unit) 12 4 CERTIFICATION OF FINANCIAL ASSURANCE 13 4 REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION 14 4 HAZARDOUS WASTE TANK CLOSURE CERTIFICATION

E. LOCAL REQUIREMENTS

1. REGULATED SUBSTANCES

Have Regulated Substances (RS) including Extremely Hazardous Substances (EHS) stored on site at greater than the threshold planning quantities established by the California Accidental Release Program (Cal ARP) ?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	15a In addition to Hazardous Materials requirements, complete: 4 Regulated Substance Registration 4 Risk Management Plan (when required)
---	---	---

2. OTHER REQUIREMENTS

a. Have hazardous materials stored on site at or above a threshold amount established by a CUPA's or PA's local ordinance?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	15b 4 Consult local CUPA or PA for added reporting requirements.
b. Required by a CUPA or PA to provide other information?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	15c 4 Waste Generator Form (LA County)

OFFICIAL USE ONLY	UP Form	HW	HM	ARP	AST	UST	TP	CUPA	PA
--------------------------	---------	----	----	-----	-----	-----	----	------	----



State Of California
CONTRACTORS STATE LICENSE BOARD
ACTIVE LICENSE



License Number

836874

Entity

INDIV

Business Name

**ROSS MC LAREN FUEL SYSTEM
TESTING AND CONSULTING**

Classifications

C61/D40 HAZ A

Expiration Date

04/30/2012



Ross McLaren - 5255738

UST Installation/Retrofitting - Exp. 03/08/2013

Vapor Recovery System Installation and Repair - Exp. 12/27/2013



**VEEDER-ROOT Certified
Technician**

The bearer of this card has successfully
completed a manufacturer training
course in the listed product(s).

Ross McLaren

Technician #B33519

Expires 7/13/2012

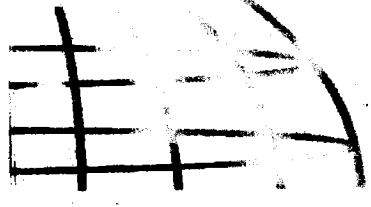
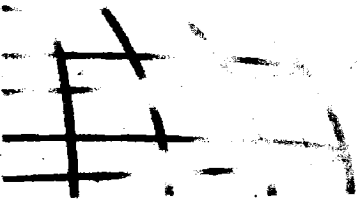
Certified UST Monitoring Technician


(Incl. Secondary Containment Vacuum Sensing - CA only)


You must contact TechnicalTraining@gilbarco.com to confirm
the current certification record for this person.

Ross McLaren - 5255738
UST Installation/Retrofitting - Exp. 03/08/2013
Vapor Recovery System Installation and Repair - Exp. 12/27/2013

Ross McLaren - 5255738
California UST Service Technician - Exp. 04/06/2014

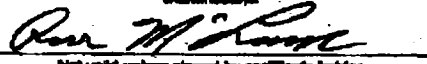


 International Code Council
500 New Jersey Avenue, NW
Washington, DC 20001

 International Code Council
500 New Jersey Avenue, NW
Washington, DC 20001

The individual named herein is CERTIFIED in the categories shown, having been so certified pursuant to successful completion of the prescribed written examinations.


The individual named herein is CERTIFIED in the categories shown, having been so certified pursuant to successful completion of the prescribed written examinations.








Not valid unless signed by certificate holder.
ICC Certification attests to competent knowledge of codes and standards.

Not valid unless signed by certificate holder.
ICC Certification attests to competent knowledge of codes and standards.

 **Franklin Fueling Systems**
Ross McLaren - Certification #: 2533723760
R M Fuel Systems
Certification Type: Healy Executive Order VR-202-D
Expiration Date: Apr-20-2014
Healy Training Apr-20-2012

State Of California
 **CONTRACTORS STATE LICENSE BOARD**
ACTIVE LICENSE 
License Number: **836874** Exp: INDIV
Business Name: **ROSS MC LAREN FUEL SYSTEM TESTING AND CONSULTING**
Classification(s): C81/D40 HAZ A
Expiration Date: 04/30/2014 
www.cslb.ca.gov



**VEEDER-ROOT Certified
Technician**

Expires - 6/14/2013

The bearer of this card has successfully
completed a manufacturer training
course in the listed product(s).

Ross McLaren
Technician #B33519

VR Vapor Products

ISD / PMC / CCVP / Wireless ISD-PMC

You must contact TechnicalTraining@gilbarco.com to confirm
the current certification record for this person.

STATE OF CALIFORNIA

Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code and the Rules and Regulations of the Contractors State License Board, the Registrar of Contractors does hereby issue this license to:

ROSS MC LAREN FUEL SYSTEM TESTING AND CONSULTING

to engage in the business or act in the capacity of a contractor in the following classification(s):

D40 - SERVICE STATION EQUIPMENT AND MAINTENANCE
HAZ - HAZARDOUS SUBSTANCES REMOVAL
A - GENERAL ENGINEERING CONTRACTOR

Witness my hand and seal this day,

June 1, 2006

Issued April 24, 2004

Ross McLaren
SIGNATURE OF LICENSEE

Stephen P. Sands
Stephen P. Sands
Registrar of Contractors

SIGNATURE OF LICENSE QUALIFIER

836874

License Number

This license is the property of the Registrar of Contractors, is not transferrable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason. It becomes void if not renewed.

PROJECT DESCRIPTION:

**Install New Wayne
3+1 Dispensers and
Convert One Tank
to Diesel Fuel**

PROJECT ADDRESS:

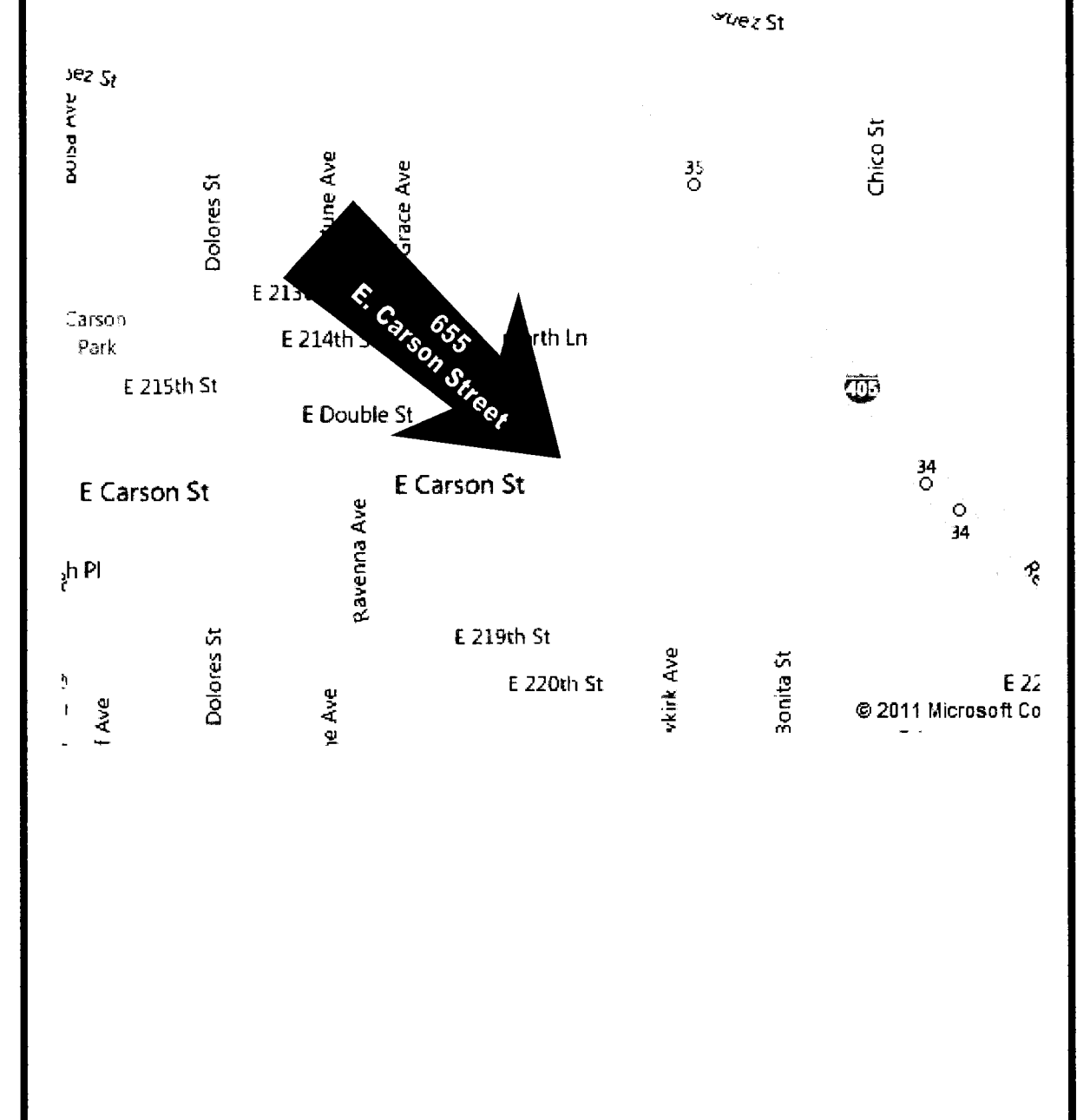
**Avalon Oil Corporation
655 E. Carson Street
Carson, CA 90745-2720**

OWNER INFORMATION:

Owner - Benny Natanzi

323 506-9894

LOCATION MAP



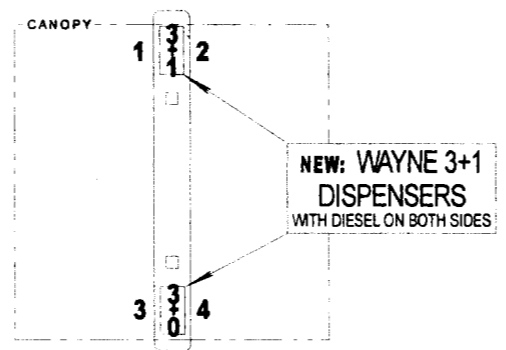
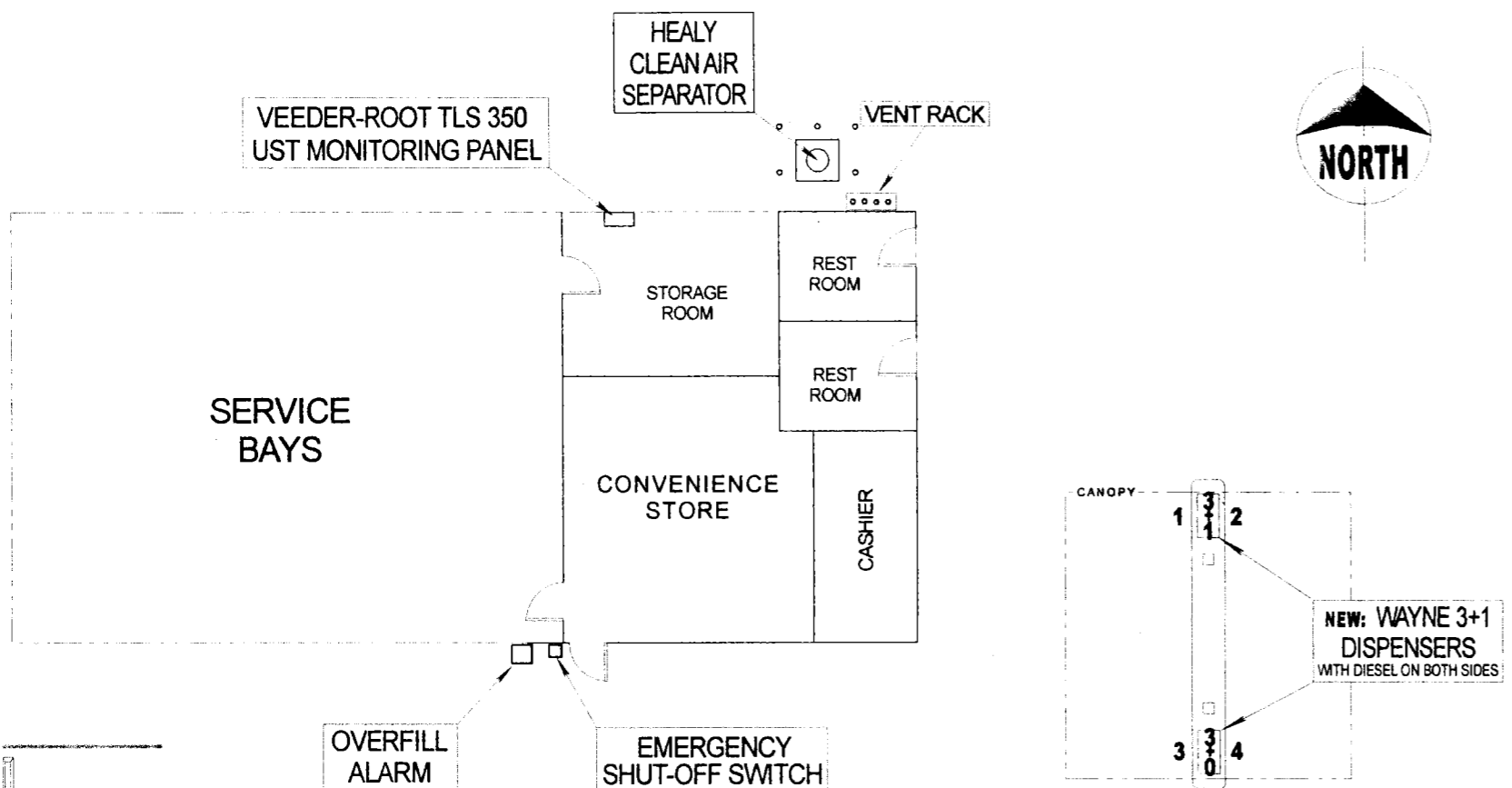
ROSS McLAREN
FUEL SYSTEM DESIGN & CONSTRUCTION
NEWHALL, CA 91321 • (805) 331-1674

SCOPE OF WORK

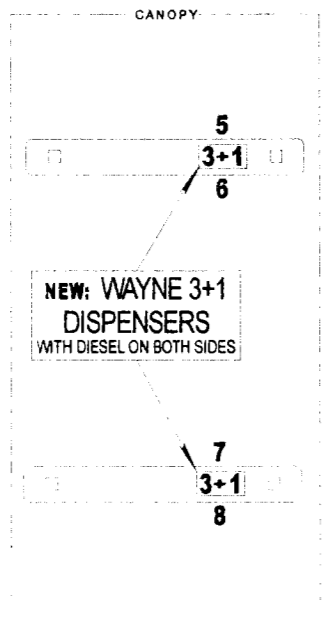
1. REMOVE FOUR (4) EXISTING DISPENSERS.
NOTE: NO CONCRETE TO BE BROKEN. PRODUCT LINES TO BE DISCONNECTED AT UNIONS.
2. INSTALL FOUR (4) NEW WAYNE OVATION 3+1 DISPENSERS (WITH DIESEL ON BOTH SIDES) USING EXISTING DISPENSER UDC'S AND PRODUCT PIPING. **NOTE:** WAYNE DISPENSERS TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
3. REMOVE EXISTING HEALY VP1000 PUMPS AND VEEDER-ROOT ISD FROM EXISTING DISPENSERS AND INSTALL IN NEW DISPENSERS. **NOTE:** ALL HEALY AND VEEDER-ROOT EQUIPMENT TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
7. CONVERT EXISTING 89 UNLEADED PLUS TANK TO 91 SUPER UNLEADED TANK, AND CONVERT EXISTING 91 SUPER UNLEADED TANK TO DIESEL FUEL TANK.
8. DEGAS EXISTING EXISTING 91 SUPER UNLEADED TANK, TRIPLE RINSE AND READY FOR DIESEL FUEL.
NOTE: DEGAS AND TRIPLE RINSE TO BE DONE BY OTHERS.
9. EXISTING VAPOR LINE MANIFOLD CAPPED OFF IN DIESEL TURBINE SUMP.
10. START UP AND CALIBRATE NEW DISPENSERS. **NOTE:** START UP AND CALIBRATION TO BE DONE BY OTHERS.
11. PERFORM FINAL INSPECTION IN FRONT OF INSPECTOR.

GENERAL NOTES:

- A. CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE AND BETWEEN THESE PLANS AND REPORT ANY DISCREPANCIES TO THE COMPANY REPRESENTATIVE PRIOR TO COMMENCING WORK.
- B. ALL WORK SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL CODES AND REGULATIONS. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING ALL AGENCY INSPECTIONS.



PROPERTY LINE



- UST 10,000 GALS.
V ⊕ TS A
87 REG. UNLEADED
- UST 8,000 GALS.
V ⊕ TS A
91 SUPER UNLEADED
- UST 8,000 GALS.
V ⊕ TS A
DIESEL

MODIFICATION ONLY

DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
CLEARANCE
FOR UNDERGROUND STORAGE
OF HAZARDOUS MATERIALS

Facilities for the underground storage of hazardous materials including secondary containments, piping connected thereto, monitoring devices, vents or other appurtenances, shall be installed as shown on this plan and in compliance with the Fire Code, Mechanical Code, and other applicable laws, and ordinances. No additions or alterations shall be made without the written permission of the Department of Public Works.

By [Signature] Date 04/25/2012
ENVIRONMENTAL PROGRAMS DIVISION

62-55110
A. 708514

CARSON STREET

38'

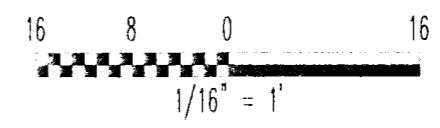
42'

34' 2"

34' 2"

AVALON BLVD.

A — Annular	3+0 — Multiproduct dispenser (MPD) with a single nozzle (per side) to dispense three grades of gasoline
FS — Fill Sump	3+1 — An MPD with an added nozzle for diesel fuel
F — Fill bucket	
V — Vapor recovery bucket	
TS — Turbine Sump	
UST — Underground Storage Tank	



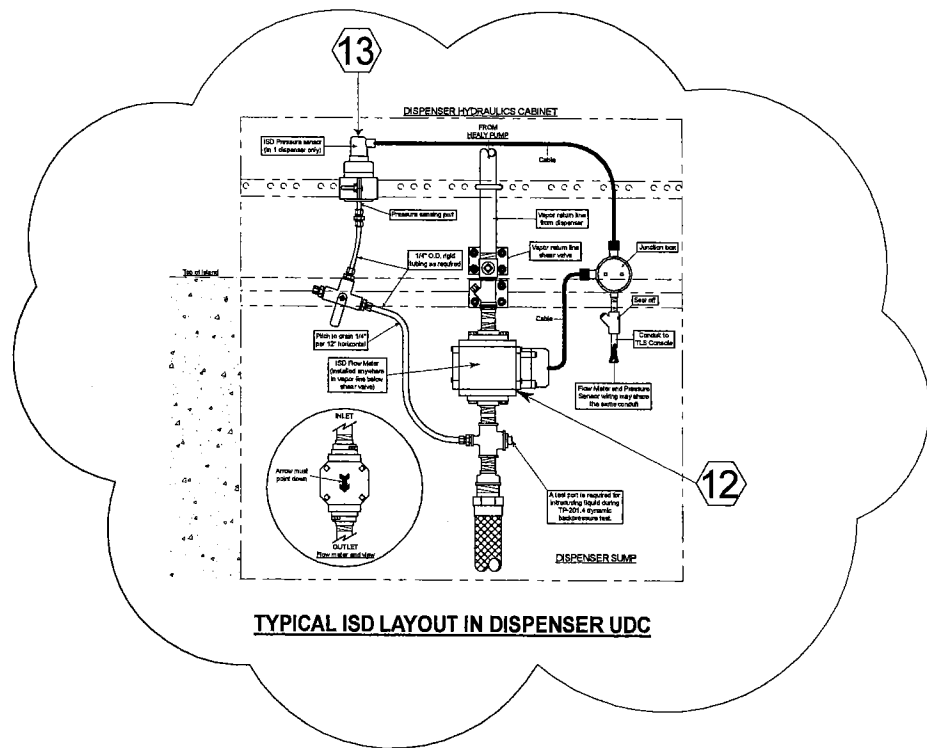
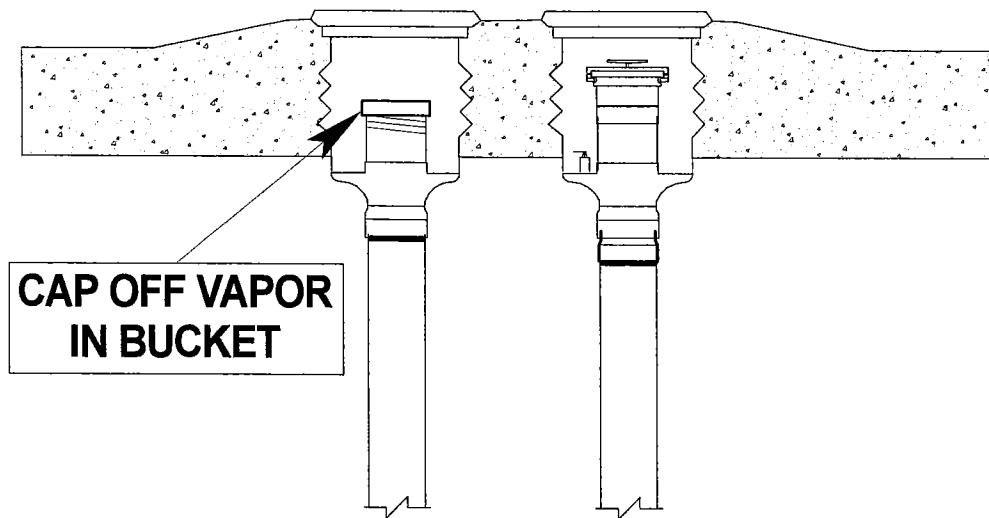
ROSS McLAREN
FUEL SYSTEM DESIGN & CONSTRUCTION
NEWHALL, CA 91321 • (805) 331-1674

PROJECT ADDRESS:
Avalon Oil Corporation
655 E. Carson Street
Carson, CA 90745

Plot Plan and Scope of Work

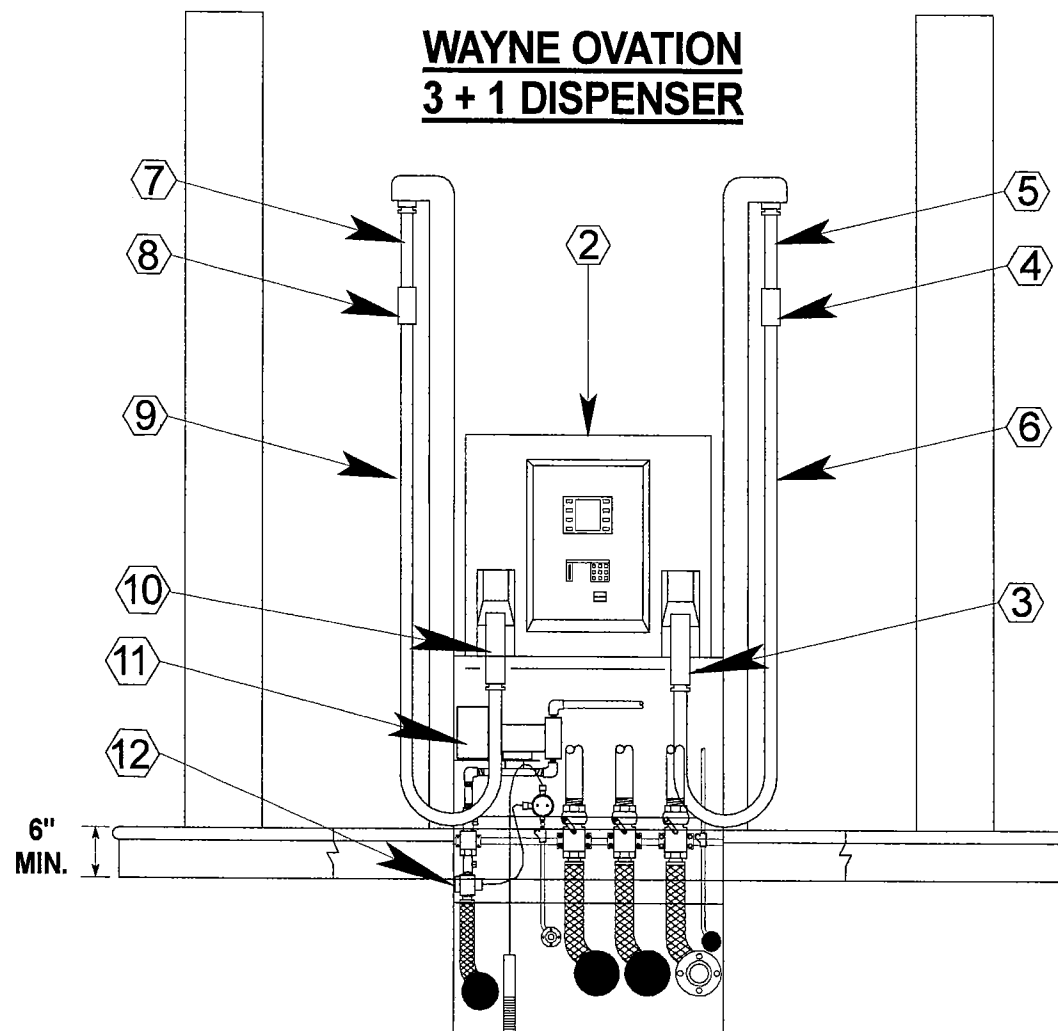
NO.	EQUIPMENT DESCRIPTION	MANUFACTURER	PART NUMBER
1	EXISTING WAYNE OVATION DISPENSER 3 + 0	WAYNE	OVATION 3+0
2	NEW WAYNE OVATION DISPENSER 3 + 1	WAYNE	OVATION 3+1
3	NEW 900 EVR NOZZLE	HEALY	900-02G3FS
4	NEW BREAKAWAY	HEALY	8701VV
5	NEW 12" COAXIAL HOSE	HEALY	75B-010-S4F2
6	NEW 8" COAXIAL HOSE	HEALY	75B-080-S2S2
7	NEW 12" DIESEL WHIP HOSE	GOODYEAR	53232712421269
8	NEW DIESEL BREAKAWAY	HUSKY	HU-336-0
9	NEW 8" DIESEL HOSE	GOODYEAR	53232712400869
10	NEW DIESEL NOZZLE	OPW	OP11B-0100
11	EXISTING VAPOR VACUUM MOTOR	HEALY	VP-1000
12	EXISTING VAPOR FLOW METER (ISD)	VEEDER-ROOT	VR-330020-445
13	EXISTING VAPOR PRESSURE SENSOR (ISD)	VEEDER-ROOT	VR-330020-515
14			
15			
16			

FILL DIRECT BURY DETAILS SIDE VIEW



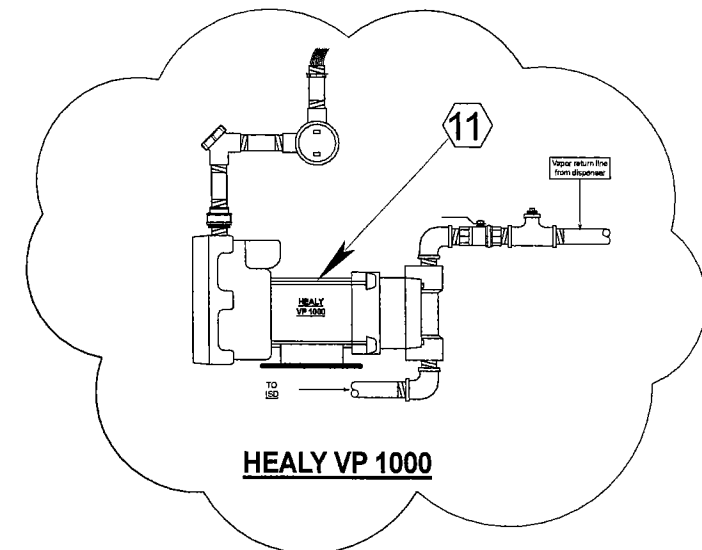
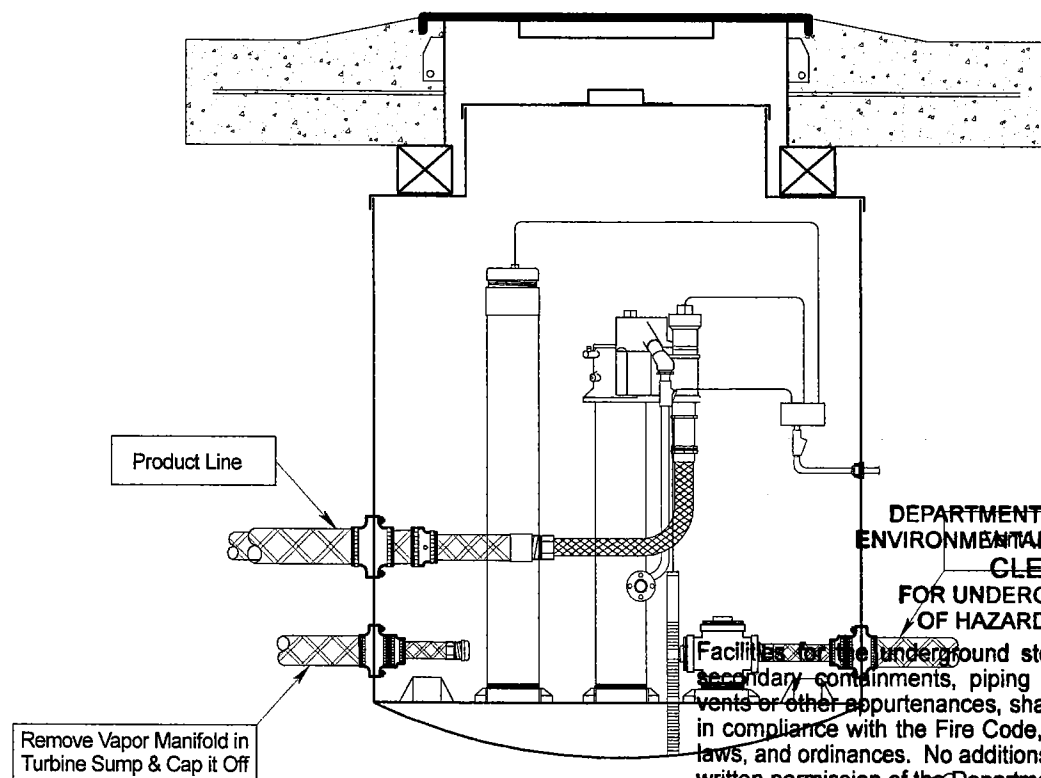
TYPICAL ISD LAYOUT IN DISPENSER UDC

WAYNE OVATION 3 + 1 DISPENSER



ISLAND LAYOUT W/ DISPENSER & CONTAINMENT BOX

TURBINE SUMP DETAIL - SIDE VIEW



HEALY VP 1000

DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
CLEARANCE
FOR UNDERGROUND STORAGE
OF HAZARDOUS MATERIALS

Facilities for the underground storage of hazardous materials including secondary containments, piping connected thereto, monitoring devices, vents or other appurtenances, shall be installed as shown on this plan and in compliance with the Fire Code, Mechanical Code, and other applicable laws, and ordinances. No additions or alterations shall be made without the written permission of the Department of Public Works.

By [Signature] Date 04/25/2012
ENVIRONMENTAL PROGRAMS DIVISION

MODIFICATION ONLY

62-55110
A 708514

ROSS McLAREN
FUEL SYSTEM DESIGN & CONSTRUCTION
NEWHALL, CA 91321 • (805) 331-1674

PROJECT ADDRESS:
Avalon Oil Corporation
655 E. Carson Street
Carson, CA 90745

**Dispenser and
Sump Details**

L.A. COUNTY DPW
DATE COMPILED: 02/09/09
RUN DATE: 09/29/11 17:57:22

HAZARDOUS MATERIALS SYSTEM
IW INSPECTION JOB ORDER
SCHEDULED INSPECTIONS

REPORT: PWB150.001
INSP#: I000692539
ASSC#: P000002590
PAGE: 1

FILE #: 000062-I00062 NAME: MOBIL OIL CORP S/S #18-MBT
ADD: 655 E CARSON ST
CARSON, CA 90745-2720 AREA: 22 SMD: 15
XSTREET: AVALON BLVD THOMAS GUIDE: 0764-E6
CONTACT: ED YAMAUCHI TEL: 310 830 4792
AIN: 7337 011 038

PROC: STD SAMPLE REQUIRED? N

INSP INFO: IW FACILITY LOCATED INSIDE SERVICE BAY AREA. ED YAMAUCHI IN UNTIL NOON.

PERM TYPE: I 01 OPERATING PERMIT-LOCAL SEWER STATUS: PERMITTED
JURIS: C LOCAL ORDINANCE/CSDLAC EXEMPT
INDUSTRY: 212 SERVICE STATION-INCIDENTAL CAR
FACILITY: 2A 510 GAL, I-2 STD
SIC: 5541 GASOLINE SERVICE STATIONS
RDS: RDS AREA: SQ FT

	FREQUENCY	LAST PERFORMED	NEXT DUE
INSPECTION	12		10/16/11
SAMPLE			
SELF-MONITOR			

ASSGN TO: LOMITA AREA OFFICE

SECT: FIELD INSPECTION UNIT

RESULTS: Clarifier already removed/closed under AP 44
#G50751; see IGG3336 done on 12/1/10. site
currently displaying Chevron signage. 3-Bay auto
repair shop on site.
REMARKS: Kevin Robledo - Station Attendant.

INSPECTOR: Joe Antig INSPECTION DATE: 10/19/11
DISP: Comp

000062 - 200062

CS 170

C694792



COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

STEPHEN R. MAGUIN
Chief Engineer and General Manager

1955 Workman Mill Road
Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, Fax: (562) 908-4224
www.lacsd.org

August 10, 2011
Facility ID:1604880

Frank Chin
Los Angeles County Department of Public Works
900 S. Fremont Avenue
Alhambra, CA 91803

Dear Mr. Chin:

Industrial Wastewater Discharge Permit No. 002590

ED'S MOBIL SERVICE

655 E CARSON Street
Carson, CA 90745

Effective immediately, Industrial Wastewater Discharge Permit No. 002590 is void for the following reason:

Change of Ownership. Company has changed ownership to Chevron and clarifier is sealed with concrete. No longer any industrial wastewater discharge.

Very truly yours,

Stephen R. Maguin

Kai E. Kuo, P.E.
Civil Engineer

cc:

ED'S MOBIL SERVICE

NFA

000062-000062



California Regional Water Quality Control Board Los Angeles Region



Linda S. Adams
Cal/EAP Secretary

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 - FAX (213) 576-6640 - Internet Address: <http://www.waterboards.ca.gov/losangeles>

Arnold Schwarzenegger
Governor

September 30, 2010

Lee Hanely
ExxonMobil Oil Corporation
1464 Madera Road, Suite N #265
Simi Valley, CA 93065

**UNDERGROUND STORAGE TANK PROGRAM – CASE CLOSURE
EXXONMOBIL SERVICE STATION #18-MBT (PRIORITY B-2 SITE)
655 EAST CARSON STREET, CARSON (CASE ID NO. I-00062A)**

Dear Mr. Hanely:

This letter confirms the completion of a site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground tank(s) site is in compliance with the requirements of subdivision (a) and (b) of section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

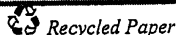
This notice is issued pursuant to subdivision (g) of section 25296.10 of the Health and Safety Code.

Because the subject site is currently an active gasoline service station, we recommend that you properly maintain all or some existing monitoring wells onsite, so that they would be available should further monitoring be deemed necessary. However, if you choose to abandon these wells, you must comply with the following:

1. All wells must be properly located and abandoned.
2. Well abandonment permits and all other necessary permits must be obtained from the appropriate agencies prior to the start of work.
3. You must submit a report on the abandonment of the wells to this office by **December 30, 2010**. This report must include, at a minimum, a site map, a description of the well abandonment process, and copies of all signed permits.

L 517729

California Environmental Protection Agency



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

1958890007

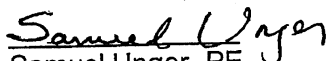
Mr. Lee Hanely

-2-

September 30, 2010


Please contact Dr. Yi Lu at (213) 576-6695 or Ms. Maryam Taidy (213) 576-6741, or mtaidy@waterboards.ca.gov if you have any questions regarding this matter.

Sincerely,


Samuel Unger, PE
Executive Officer

cc: Kathy Jundt, State Water Resources Control Board, UST Cleanup Fund
Robert Trommer, State Water Resources Control Board, UST Cleanup Fund
Richard Lavin, Los Angeles County Department of Public Health
Tim Smith, County of Los Angeles Department of Public Works
Patrick McCullough, ETIC Engineering, Inc.

California Environmental Protection Agency

 Recycled Paper

Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

L.A. COUNTY DPW
DATE COMPILED: 02/09/09
RUN DATE: 09/30/10 17:58:10

HAZARDOUS MATERIALS SYSTEM
IW INSPECTION JOB ORDER
SCHEDULED INSPECTIONS

REPORT: PWB150.001
INSP#: I000658932
ASSC#: P000002590
PAGE: 1

CHEN/KON

FILE #: 000062-I00062 NAME: MOBIL OIL CORP S/S #18-MBT
ADD: 655 E CARSON ST
CARSON, CA 90745-2720
XSTREET: AVALON BLVD
CONTACT: ED YAMAUCHI

AREA: 22 SMD: 15
THOMAS GUIDE: 0764-E6
TEL: 310 830 4792
AIN: 7337 011 038

*MUNDA - CASHEX
310-522-0502*

PROC: STD SAMPLE REQUIRED? N

INSP INFO: IW FACILITY LOCATED INSIDE SERVICE BAY AREA. ED YAMAUCHI IN UNTIL NOON. VERIFY IF SW PERMIT IS REQ'D FOR THE SITE.

PERM TYPE: I 01 OPERATING PERMIT-LOCAL SEWER STATUS: PERMITTED
JURIS: C LOCAL ORDINANCE/CSDLAC EXEMPT
INDUSTRY: 212 SERVICE STATION-INCIDENTAL CAR
FACILITY: 2A 510 GAL, I-2 STD
SIC: 5541 GASOLINE SERVICE STATIONS
RDS:

RDS AREA: SQ FT

INSPECTION	FREQUENCY	LAST PERFORMED	NEXT DUE
SAMPLE SELF-MONITOR	12		10/16/10

ASSGN TO: LOMITA AREA OFFICE SECT: FIELD INSPECTION UNIT

RESULTS: *CLARIFIED GAS STAGE/SAMPLE BOX (COMBINED) HAS NO SURGE/FUMES.*
PH=7. A# 650751 (CLOSURE - 7 CLOS) DATED 6/21/10

REMARKS: *CONSENT: MUNDA, CASHEX*

INSPECTOR: *CHAD BOLLOKS* INSPECTION DATE: *11/2/10*
DISP: *comp / w/h*

*MANAGER
KEVIN
714.227-2761*



FORM VALID JULY 1, 2010 TO JUNE 30, 2011

APPLICATION FOR CLOSURE
FOR HAZARDOUS MATERIAL UNDERGROUND STORAGE TANKS
COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS
Environmental Programs Division
900 South Fremont Avenue, 3rd Floor Annex Building
Alhambra, CA 91803-1331
Phone Number (626) 458-3517, Fax Number (626) 458-3569
www.CleanLA.com

DPW USE ONLY:
SITE-FILE NO. 00062-00062
APPLICATION NO. 665109 AREA 22
CHECK X CASH [] OTHER []
FEE \$ 742

FACILITY/SITE: Occupant Name: N/A - site closed Phone: N/A
Site Address: 655 E. Carson St. City: Carson Zip: 90745
Mailing Address: 7300 W. Friendly Ave., MS F-76 City: Greensboro State: NC Zip: 27420
Contact Person: Compliance Analyst Title: OWNER'S AUTHORIZED AGENT
TANK OWNER: Contact Name: ExxonMobil Oil Corp. c/o Gilbarco Veeber-Root Phone: 800-253-8054
Mailing Address: 7300 W. Friendly Ave., MS F-76 City: Greensboro State: NC Zip: 27420
CONTRACTOR OR OWNER/OPERATOR AS CONTRACTOR
Contractor Name: Niet + Sons Phone: 714-990-6855
State License No.: 673912 Class: A - Haz Endorsement

Contractors Shall Be Hazardous Substance Removal Certified "HAZ" per Business & Professions Code Division 3, Chapter 9, Article 4, §7058.7 (e)

CLOSURE REQUESTED:

- PERMANENT, UST REMOVAL (See CCR, Title 23, Division 3, Chapter 16, §2672(b))
PERMANENT, UST CLOSURE IN-PLACE (See CCR, Title 23, Division 3, Chapter 16, §2672(c)) - Attach Justification Statement
TEMPORARY CLOSURE (See CCR, Title 23, Division 3, Chapter 16, §2671)
OTHER (PIPING, UNDER DISPENSER CONTAINMENT, ETC), EXPLAIN:

Closure of Underground Storage Tanks (USTs) shall be in compliance with California Health and Safety Code Division 20, Chapter 6.7, §25298, California Code of Regulations Title 23, Division 3, Chapter 16, Sections 2670 through 2672 and Los Angeles County Code Title 11, Division 4
HOW MANY UNDERGROUND STORAGE TANKS WILL REMAIN AFTER THIS CLOSURE? 4 EXISTING HMUSP NUMBER: AR0006711

Table with 5 columns: NUMBER OF UST's TO BE CLOSED, UST ID NO. (DPW USE ONLY), CAPACITY GALLONS, MATERIALS STORED (PAST/PRESENT), CLOSURE APPLICATION FEE. Includes handwritten entries for Gasoline and Waste Oil.

COMPLETE SURVEY:

- Has an unauthorized release ever occurred at this site?
Has a structural repair ever been made to these tanks?
Will new underground storage tanks be installed after closure?
Will any wells, including monitoring wells, be abandoned?

NOTICE: CONTAMINATED TANKS AND RESIDUES IN TANKS TO BE CLOSED, MAY BE HAZARDOUS WASTE WHICH MUST BE TRANSPORTED AND DISPOSED OF PURSUANT TO CALIFORNIA HEALTH AND SAFETY CODE DIVISION 20, CHAPTER 6.5 AND MUST BE REPORTED IN THE CLOSURE REPORT. FAILURE TO COMPLY MAY BE PROSECUTED AS A FELONY VIOLATION.

By signature below the applicant certifies that all statements and disclosures above are true and correct and that they have read and agree to abide by this permit and all conditions and limitations on the back and attached.

Applicant's Name (Print) Joseph Weisman Phone 800-253-8054
Applicant's Signature [Signature] Date 9/13/2010
Owner [X] Operator [] Contractor []

TO BE COMPLETED BY THE DEPARTMENT OF PUBLIC WORKS

PURSUANT TO SECTION 11.80.070B, LOS ANGELES COUNTY CODE, PERMISSION IS HEREBY GRANTED TO PROCEED WITH THE CLOSURE DESCRIBED ABOVE SUBJECT TO THE ATTACHED CONDITIONS AND LIMITATIONS.

THIS AUTHORIZATION EXPIRES: 5-9-11 ***SEE ATTACHMENTS***

GAIL FARBER Director of Public Works
By: [Signature] Date: 12-9-10

**UNDERGROUND STORAGE TANK
CLOSURE INFORMATION**

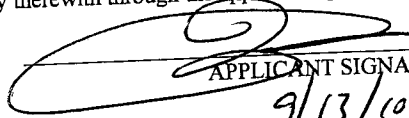
1. This application is for authorization to temporarily or permanently close an underground storage tank (UST) pursuant to Los Angeles County Code, Title 11, Division 4 and California Code of Regulations, Title 23, Division 3, Chapter 16. This application may also be used for product piping removal associated with an existing or removed USTs.
2. This application will not be approved unless a valid Hazardous Material Underground Storage Permit (HMUSP) or Unified Program (UP) Permit application is on file with the Department of Public Works (DPW).
3. Additional fees may be imposed for closure of USTs that were not in compliance with December 22, 1998, standards for upgrade or temporary closure.
4. USTs closed on site by removal or cleaning and filling with an inert solid material prior to January 1, 1984, need not comply with current closure requirements, however, contamination related to these USTs must be reported and cleaned up.
5. This application must be accompanied by a UP UST FACILITY INFORMATION form for each site and UP UST TANK INFORMATION form for each UST to be removed or closed.
6. All work shall be carried out in full compliance with all applicable Federal, State and local laws, ordinances, rules and regulations.
7. All fees due to DPW and/or to the Certified Unified Program Agency (CUPA) for the operation and/or maintenance of the facility subject to closure through the date of closure shall be paid in full.
8. All inspection notification(s) shall be made as directed by the attached conditions of this approval.
9. Within 30 days after closure, the applicant shall furnish to the DPW a closure report per the DPW Closure Report Requirements and Supplements, describing all work completed, results of any required sampling, disposition of any contaminated soils or materials found and any other requirements made part of the closure application.
10. In all cases, closure permits expire 180 days from the date of issue unless otherwise specified. It is the responsibility of the owner or operator to make sure that the final report contains the required information and is submitted to the DPW within 30 days from the sampling date or 180 days from the date of the permit issuance, whichever is earlier. The total number of tanks listed on the HMUSP or UP Permit and the yearly annual permit maintenance billing will remain unchanged until the closure report is received by the DPW. Only one copy of the closure report needs to be submitted unless otherwise directed.
11. All closure applications are site specific and may be subject to additional sampling and site characterization requirements as necessary to protect the public health and safety, underground and surface water supplies, and may include requirements, requested by Federal, State or other regulatory agencies.
12. All correspondence related to this closure authorization shall include the SITE-FILE number listed on the front of this document, found in the upper right box and be addressed to the following location:

**DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803-1331
(626) 458-3517**

**CERTIFICATION OF COMPLIANCE WITH
LOS ANGELES COUNTY LOBBYIST ORDINANCE**

This is to certify that I, as permit applicant, for the project located at _____ LOCATION ADDRESS
am familiar with the requirements of Los Angeles County Code Chapter 2.160 et seq., (relating to the Los Angeles County Lobbyist Ordinance) and all persons acting on behalf of myself have complied and will continue to comply therewith through the application process.

Joseph Weisman
APPLICANT (PRINT NAME)


APPLICANT SIGNATURE
9/13/10
DATE

Gilberto Vederholt
COMPANY NAME (If employed by an entity/agency)



**SUPPLEMENT
APPLICATION FOR TEMPORARY CLOSURE**
COUNTY OF LOS ANGELES,
DEPARTMENT OF PUBLIC WORKS
Environmental Programs Division

DPW USE ONLY:

SITE-FILE NO. 00062-00062 RC 22
APPLICATION NO. 665109

This supplement must be submitted with the Application For Closure. You must notify this office two working days in advance to schedule an appointment for an inspection of the temporary closure.

Pursuant to California Code of Regulations (CCR), Title 23, Division 3, Chapter 16, Article 7:

1. All residual liquid, solids, or sludges shall be removed and handled in accordance with the applicable provisions of Chapter 6.5 and Chapter 6.7 of Division 20 of the California Health and Safety Code (CH&SC). Copies of all completed hazardous waste manifests and bills of lading must be provided to this office prior to final approval of temporary closure.
2. If the underground storage tank(s) contained a hazardous substance that could produce flammable vapors at standard temperature and pressure, then the underground storage tank(s) shall be inerted, as often as necessary, to levels that will preclude an explosion or to such lower levels as may be required by this office.
3. The underground storage tank(s) may be filled with a noncorrosive liquid that is not a hazardous substance. This liquid shall be tested and the test results submitted to this office prior to removal from the underground storage tank at the end of the temporary closure period.
4. Except for required venting, all fill and access locations and piping shall be sealed using locking caps or concrete plugs.
5. Power service shall be disconnected from all pumps associated with the use of the underground storage tank(s) unless the power services some other equipment which is not being closed, such as the impressed-current cathodic protection system, and/or the monitoring system and sensors.
6. The underground storage tank(s) shall be inspected by the owner or operator at least once every three months to verify that the temporary closure measures are still in place. The inspection shall include at least the following actions:
 - a. Visual inspection of all locked caps and/or concrete plugs.
 - b. If locking caps are used, at least one shall be removed to determine if any liquids or other substances have been added to the underground storage tank(s) or if there has been a change in the quantity or type of liquid added.

All approved monitoring requirements remain in place throughout the duration of the Temporary Closure. Monitoring equipment must continue to be certified annually.

Other: No reason stated as to request
for temporary closure.

The owner may terminate the temporary closure at any time and reuse the underground storage tank(s) only if the USTs meet the requirements of CH&SC Division 20, Chapter 6.7, CCR Title 23, Division 3, Chapter 16 and with approval from this office. The Temporary Closure will expire 180 days from date of issuance (County Code 11.82.020 B). The Temporary Closure may be extended for an additional 180 days for one half the Closure Permit fee. At the conclusion of 12 months the extended Temporary Closure Permit is expired. Pursuant to CCR Title 23, Division 3, Chapter 16 Section 2670 (b), at the end of 12 consecutive months during which the tank is temporarily closed, this office may approve an extension of the temporary closure period for a maximum additional period of up to 12 months. Owners and operators shall complete a site assessment in accordance with CCR Title 23, Division 3, Chapter 16, Section 2672 (d) before an extension may be granted by this office.

APPLICANT SIGNATURE

DATE 11/23/2010

PRINT NAME

Joseph Weisman

ATTENTION CONTRACTOR

NOTIFICATION/PERMIT REQUIREMENTS

This Closure Authorization is issued subject to compliance with all applicable laws and regulations relating to the performance of work including, but not limited to, business license requirements, Building Codes, Fire Codes, Air Quality regulations, Health and Safety Codes, Water Codes, and Transportation regulations.

Pursuant to Los Angeles County Code, Section 11.78.045, and the Conditions and Limitations of the attached Hazardous Materials Underground Storage Closure Authorization, you are required to complete **ALL** of the agency notifications indicated below within the time period specified prior to commencement of work on this closure.

- 72 HOUR-DEPARTMENT OF PUBLIC WORKS WASTE CONTROL ENGINEERING INSPECTOR:**

>>>Unless otherwise noted, Public Works inspectors are available at the following offices, Monday through Friday, between 8 a.m. and 9:30 a.m. **ONLY.<<<**

- WHITTIER AREA--(562) 906-8426
13523 East Telegraph Road, Whittier, CA 90605-3437
- CENTINELA VALLEY AREA--(310) 534-4862 or (310) 534-4859
24320 South Narbonne Avenue, Lomita, CA 90717-1194
- LENNOX AREA--(310) 534-4862 or 534-4859
24320 South Narbonne Avenue, Lomita, CA 90717-1194
- SAN GABRIEL VALLEY AREA--(626) 574-0962
125 South Baldwin Avenue, Arcadia, CA 91007-2652
- SAN DIMAS AREA--(626) 574-0962
125 South Baldwin Avenue, Arcadia, CA 91007-2652
- EAST LOS ANGELES AREA--(323) 881-7031
5119 East Beverly Boulevard, Los Angeles, CA 90022-3801
- CITY OF COMMERCE--(323) 887-4456
2535 Commerce Way, Commerce, CA 90040-1487
- NEWHALL AREA--(661) 222-2953
23757 West Valencia Boulevard, Santa Clarita, CA 91355-2192

- 48 HOUR (OR AS REQUIRED)-LOCAL FIRE DEPARTMENT FIRE PREVENTION INSPECTOR:**

- City of _____
- Los Angeles County Fire Department

310 830 9596

- 24 HOUR-SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**

Telephone: (909) 396-2326
Fax: (909) 396-3342

- COUNTY SERVES AS BUILDING OFFICIAL, SEE ATTACHED**
- CITY SERVES AS BUILDING OFFICIAL**

FAILURE TO PROVIDE NOTICE AS REQUIRED ABOVE MAY RESULT IN PERMIT REVOCATION, ADDITIONAL SITE ASSESSMENT REQUIREMENTS, AND/OR ADMINISTRATIVE PENALTIES AS PROVIDED BY LAW.

**UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
OPERATING PERMIT APPLICATION - FACILITY INFORMATION**

(One form per facility) 400.

TYPE OF ACTION (Check one item only) 1. NEW PERMIT 3. RENEWAL PERMIT 5. CHANGE OF INFORMATION 6. TEMPORARY FACILITY CLOSURE 7. PERMANENT FACILITY CLOSURE 9. TRANSFER PERMIT

I. FACILITY INFORMATION

TOTAL NUMBER OF USTs AT FACILITY 404. **4** FACILITY ID # 1.
(Agency Use Only)

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 103. **Mobil R/S# 11578** CITY 104. **Carson**

BUSINESS SITE ADDRESS **655 E Carson St** 403. Is the facility located on Indian Reservation or Trust lands? Yes No 405.

FACILITY TYPE 1. MOTOR VEHICLE FUELING 2. FUEL DISTRIBUTION 3. FARM 4. PROCESSOR 6. OTHER

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME 407. **Refoua LLC** PHONE 408.

MAILING ADDRESS **410 S Beverly Drive** 410. STATE 411. **CA** ZIP CODE 412. **90212**

CITY **Beverly Hills**

III. TANK OPERATOR INFORMATION

TANK OPERATOR NAME 428-1. **N/A - site temporarily closed** PHONE 428-2. **N/A**

MAILING ADDRESS **655 E Carson St** 428-4. STATE 428-5. **CA** ZIP CODE 428-6. **90745**

CITY **Carson**

IV. TANK OWNER INFORMATION

TANK OWNER NAME 414. **ExxonMobil Oil Corporation c/o Gilbarco Veeder Root** PHONE 415. **(800) 253-8054**

MAILING ADDRESS **7300 West Friendly Ave, MS F-76** 417. STATE 418. **NC** ZIP CODE 419. **27420-2087**

CITY **Greensboro**

OWNER TYPE: 4. LOCAL AGENCY/DISTRICT 5. COUNTY AGENCY 6. STATE AGENCY 8. NON-GOVERNMENT 7. FEDERAL AGENCY

V. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44- **0 0 0 4 0 0** 421. Call the State Board of Equalization, Fuel Tax Division, if there are questions.


VI. PERMIT HOLDER INFORMATION

Issue permit and send legal notifications and mailings to: 1. FACILITY OWNER 4. TANK OPERATOR 3. TANK OWNER 5. FACILITY OPERATOR 406.

SUPERVISOR OF DIVISION, SECTION, OR OFFICE (Required For Public Agencies Only)

VII. APPLICANT SIGNATURE

CERTIFICATION: I certify that the information provided herein is true, accurate, and in full compliance with legal requirements. 425.

APPLICANT SIGNATURE  DATE **9-13-2010** 424. PHONE 425. **(800) 253-8054**

APPLICANT NAME (Print) **ExxonMobil Oil Corp by Gilbarco Veeder Root- Joseph Weisman** 426. APPLICANT TITLE **Owner's Authorized Agent** 427.

**UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
OPERATING PERMIT APPLICATION – TANK INFORMATION** (One form per UST) 430

TYPE OF ACTION (Check one item only. For an UST permanent closure or removal, complete only this section and Sections I, II, III, IV, and IX below) 430
 1. NEW PERMIT 3. RENEWAL PERMIT 5. CHANGE OF INFORMATION
 6. TEMPORARY UST CLOSURE 7. UST PERMANENT CLOSURE ON SITE 8. UST REMOVAL 430b

DATE UST PERMANENTLY CLOSED: 430a DATE EXISTING UST DISCOVERED: 430b

I. FACILITY INFORMATION 1

FACILITY ID # (Agency Use Only) 3
 BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 104
Mobil R/S #11578
 BUSINESS SITE ADDRESS 103 CITY 104
655 E Carson St Carson

II. TANK DESCRIPTION 434

TANK ID # MBT-1 432 TANK MANUFACTURER 433 Xerxes
 TANK CONFIGURATION: THIS TANK IS
 1. A STAND-ALONE TANK
 2. ONE IN A COMPARTMENTED UNIT.
 Complete one page for each compartment in the unit.
 DATE UST SYSTEM INSTALLED 435 TANK CAPACITY IN GALLONS 436 10,000 NUMBER OF COMPARTMENTS IN THE UNIT 437
 September 1984 One

III. TANK USE AND CONTENTS 439

TANK USE 1a. MOTOR VEHICLE FUELING 1b. MARINA FUELING 1c. AVIATION FUELING 439
 3. CHEMICAL PRODUCT STORAGE 4. HAZARDOUS WASTE (Includes Used Oil) 5. EMERGENCY GENERATOR FUEL [HSC §25281.5(c)] 439a
 6. OTHER GENERATOR FUEL 95. UNKNOWN 99. OTHER (Specify): 440
 CONTENTS PETROLEUM: 1a. REGULAR UNLEADED 1c. MIDGRADE UNLEADED 1b. PREMIUM UNLEADED 440a
 3. DIESEL 5. JET FUEL 6. AVIATION GAS 440a
 8. PETROLEUM BLEND FUEL 9. OTHER PETROLEUM (Specify): 440a
 NON-PETROLEUM: 7. USED OIL 10. ETHANOL 440b
 11. OTHER NON-PETROLEUM (Specify): 440b

IV. TANK CONSTRUCTION 443

TYPE OF TANK 1. SINGLE WALL 2. DOUBLE WALL 95. UNKNOWN 444
 PRIMARY CONTAINMENT 1. STEEL 3. FIBERGLASS 6. INTERNAL BLADDER 444a
 7. STEEL + INTERNAL LINING 95. UNKNOWN 99. OTHER (Specify): 445
 SECONDARY CONTAINMENT 1. STEEL 3. FIBERGLASS 6. EXTERIOR MEMBRANE LINER 7. JACKETED 445a
 90. NONE 95. UNKNOWN 99. OTHER (Specify): 445a
 OVERFILL PREVENTION 1. AUDIBLE & VISUAL ALARMS 2. BALL FLOAT 3. FILL TUBE SHUT-OFF VALVE 452
 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT 452

V. PRODUCT / WASTE PIPING CONSTRUCTION 460

PIPING CONSTRUCTION 1. SINGLE-WALLED 2. DOUBLE-WALLED 99. OTHER 460
 SYSTEM TYPE 1. PRESSURE 2. GRAVITY 3. CONVENTIONAL SUCTION 4. SAFE SUCTION [23 CCR §2636(a)(3)] 458
 PRIMARY CONTAINMENT 1. STEEL 4. FIBERGLASS 8. FLEXIBLE 10. RIGID PLASTIC 464a
 90. NONE 95. UNKNOWN 99. OTHER (Specify): 464a
 SECONDARY CONTAINMENT 1. STEEL 4. FIBERGLASS 8. FLEXIBLE 10. RIGID PLASTIC 464b
 90. NONE 95. UNKNOWN 99. OTHER (Specify): 464c
 PIPING/TURBINE CONTAINMENT SUMP TYPE 1. SINGLE WALL 2. DOUBLE WALL 90. NONE 464d

VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION 464e

VENT PRIMARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464e
 VENT SECONDARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464f
 VR PRIMARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464g
 VR SECONDARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464h
 VENT PIPING TRANSITION SUMP TYPE 1. SINGLE WALL 2. DOUBLE WALL 90. NONE 464i
 RISER PRIMARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464j
 RISER SECONDARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464k
 FILL COMPONENTS INSTALLED 1. SPILL BUCKET 3. STRIKER PLATE/BOTTOM PROTECTOR 4. CONTAINMENT SUMP 451a-c


VII. UNDER DISPENSER CONTAINMENT (UDC) 469a

CONSTRUCTION TYPE 1. SINGLE WALL 2. DOUBLE WALL 3. NO DISPENSERS 90. NONE 469a
 CONSTRUCTION MATERIAL 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 99. OTHER (Specify) 469b-c

VIII. CORROSION PROTECTION 448

STEEL COMPONENT PROTECTION 2. SACRIFICIAL ANODE(S) 4. IMPRESSED CURRENT 6. ISOLATION 448

IX. APPLICANT SIGNATURE 470

CERTIFICATION: I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements. 470
 APPLICANT SIGNATURE  DATE 9/13/2010 470
 APPLICANT NAME (print) 471 EXXON MOBIL OIL CORP BY GILBARCO INC. - JOSEPH WEISMAN APPLICANT TITLE Owner's Authorized Agent 472



VENDOR NO. A0013815

CHECK NO. 0000921109

DOC DATE	DOC TYPE	DOCUMENT NO.	AMOUNT	DISCOUNT	PAYMENT AMOUNT
9/24/10	IN	CMS00025004	742.00	.00	742.00
		TC	11578 1023235	SM130442	
PAY CURRENCY TOTAL USD			742.00	.00	742.00

VERIFY THE AUTHENTICITY OF THIS MULTI-TONE SECURITY DOCUMENT.
 CHECK BACKGROUND AREA CHANGES COLOR GRADUALLY FROM TOP TO BOTTOM.

GILBARCO VEEDER-ROOT
 7300 W. Friendly Avenue
 Greensboro, NC 27410

Bank of America
 Controlled Disbursement
 Bank of America, N.A.
 Northbrook, Illinois

100928
70-2328 719 IL
 Check# 0000921109
 Date 9/24/10
 NET AMOUNT VOID OVER 90 DAYS
 *****\$742.00

PAY SEVEN HUNDRED FORTY-TWO DOLLARS AND 00 CENTS *****
 TO THE COUNTY OF LOS ANGELES
 ORDER DEPT OF PUBLIC WORKS
 OF ATTN CASHIER UNIT
 ALHAMBRA CA 91802

Surkaynor
 NOT VALID OVER \$25,000.00
 WITHOUT DUAL SIGNATURES

⑈0000921109⑈ ⑆071923284⑆ 8765101289⑈

Deposit on back Security Features Included



Gilbarco Inc.
12596 W. Bayaud Ave., Suite 100
Lakewood, CO 80228
United States

Phone: 800-253-8054
Fax: 303-986-8227

www.gilbarco.com
www.veeder.com

September 13, 2010

Los Angeles County Dept of Public Works
Environmental Programs Division
900 S. Fremont Ave., 3rd Floor
Alhambra, CA 91803

**Re: UST Notification Form for Temporary Closure
Mobil R/S #11578
655 E. Carson St.
Carson, CA 90745**

To Whom It May Concern:

Gilbarco Veeder-Root's Compliance Management Department manages compliance activities at ExxonMobil owned service stations. As ExxonMobil's authorized Compliance Service Provider, Veeder-Root is responsible for renewing and maintaining permits and for coordinating and tracking the resolution of compliance issues.

Please find enclosed the UST notification forms to temporarily close Mobil R/S # 11578 as of 8/31/2010. The underground storage tanks at this location currently meet all the requirements of temporary closure.

Please contact me if you have questions or require additional information. You can reach me at 800.253.8054, or email me at cms@gilbarco.com.

Thank you for your assistance.

Sincerely,

A handwritten signature in black ink, appearing to read 'Joseph Weisman', written over a circular scribble.

Joseph Weisman
Gilbarco Veeder-Root CMS

MILLIGAN TESTING & SERVICE, INC.
P. O. BOX 4885
CHATSWORTH, CA 91313-4885
(818) 773-0770 (818) 773-9060 (FAX)

000062 - 000062

RECEIVED
JUL 15 2010
CULT

UST EQUIPMENT INSPECTION REPORT

FACILITY ADDRESS: 655 E. Carson St. @ Avalon
CITY, STATE: Carson, CA 90745
PHONE: (310) 830-4792

CONTACT: Mr. Mario Sistos
FACILITY NUMBER: # 11578
BRAND NAME: MOBIL OIL

TANKS AND LINES

Tank	Product	Tank Type	Tank Size	UST or AST	Tank Corrosion Type	Line Type	Line Corrosion Type	
	R = Regular S = Super U = Used Oil	SP = Special D = Diesel O = Other	DWF = Doublewall Fiberglass SWF = Singlewall Fiberglass SWS = Singlewall Steel DWS = Doublewall Steel DFS = Double Fiber Steel	Nominal Gallons	Circle the correct type of tank. Underground Storage or Aboveground Storage	F = Fiberglass L = Lined IC = Impressed Current A = Anode	DWF = Doublewall Fiberglass SWF = Singlewall Fiberglass SWS = Singlewall Steel FDW = Flexible Doublewall	F = Fiberglass IC = Impressed Current A = Anode P = Plastic Flex
1	Regular	DWF	10,000	UST	Fiberglass	SWF	Fiberglass	
2	Special	DWF	10,000	UST	Fiberglass	SWF	Fiberglass	
3	Super	DWF	10,000	UST	Fiberglass	SWF	Fiberglass	
4	Used Oil	DWF	550	UST	Fiberglass	*	*	
Comments: * No Line Present								

PRODUCT TANK MONITORING SYSTEM

Qty	Type	Positive Shut Down	Fail Safe	Operational	Manufacturer and Model Number
3	DW Tanks With Interstitial Sensors Dry	Yes	Yes	Yes	Veeder Root FMS (343) Regular / (341) - Special, Super
3	Automatic Tank Gauge Probes (ATG)	Yes	Yes	Yes	Veeder Root FMS (MAG-1)
	Groundwater Sensors				
	Fill/Vapor Recovery Riser				
	ETM (ATG) Sump				
Comments:					

C668068

USED OIL TANK AND LINE MONITORING SYSTEM (UST Only)

Qty	Type	Positive Shut Down	Fail Safe	Operational	Manufacturer and Model Number
1	Interstitial Monitor (DW tanks) Dry			Yes	Veeder Root FMS (407)
1	Electronic Line Monitor			Yes	Veeder Root FMS (208)
1	ETM (ATG) Probe			Yes	Veeder Root FMS (420)
Comments: *Used oil tank is direct fill- no drain line present.					

PRODUCT LINE MONITORING SYSTEM

Qty	Type	Positive Shut Down	Fail Safe	Operational	Manufacturer and Model Number
	Mechanical Leak Detector				
	Volumetric Line Sensors				
3	Electronic Line Pressure Sensors	Yes	Yes	Yes	Veeder Root FMS (WPLLD)
3	Electronic Sensor in Turbine Sump	Yes	Yes	Yes	Veeder Root FMS (350)
12	Dispenser Pan Sensors	N/A	N/A	N/A	Floats and Chains*
Comments: * All dispenser pans are monitored by mechanical floats & chains - they shut down dispensers only.					

I certify that the above information is accurate and the equipment is functioning according to manufacturer's specifications unless otherwise indicated.

SIGNATURE: *Rich Poquette*

PRINTED NAME: Rich Poquette DATE: July 6, 2010

NOTE: Coordinated with Los Angeles County Dept. of Public Works Inspector (Joe Baiocco)

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: MOBIL OIL # 11578 Bldg. No.: _____
 Site Address: 655 E. Carson St. City: Carson, CA Zip: 90745
 Facility Contact Person: Edwin S. Yamauchi Contact Phone No.: (310) 830-4792
 Make/Model of Monitoring System: Veeder Root FMS Date of Testing/Servicing: 07/06/10

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

<p>Tank ID: Regular</p> <p>(x) In-Tank Gauging Probe Model: <u>MAG-1</u></p> <p>(x) Annular Space or Vault Sensor Model: <u>794380-343</u></p> <p>(x) Piping Sump/ Trench Sensor(s) Model: <u>794380-350</u></p> <p>() Fill Sump Sensor(s) Model: _____</p> <p>() Mechanical Line Leak Detector Model: _____</p> <p>(x) Electronic Line Leak Detector Model: <u>WPLLD</u></p> <p>(x) Tank Overfill/High-Level Sensor Model: <u>Drop tube w/ flapper</u></p> <p>() Other (specify equipment type and model in Section E on Page 2).</p>	<p>Tank ID: Special</p> <p>(x) In-Tank Gauging Probe Model: <u>MAG-1</u></p> <p>(x) Annular Space or Vault Sensor Model: <u>794380-341</u></p> <p>(x) Piping Sump/ Trench Sensor(s) Model: <u>794380-350</u></p> <p>() Fill Sump Sensor(s) Model: _____</p> <p>() Mechanical Line Leak Detector Model: _____</p> <p>(x) Electronic Line Leak Detector Model: <u>WPLLD</u></p> <p>(x) Tank Overfill/High-Level Sensor Model: <u>Drop tube w/ flapper</u></p> <p>() Other (specify equipment type and model in Section E on Page 2).</p>
<p>Tank ID: Super</p> <p>(x) In-Tank Gauging Probe Model: <u>MAG-1</u></p> <p>(x) Annular Space or Vault Sensor Model: <u>794380-341</u></p> <p>(x) Piping Sump/ Trench Sensor(s) Model: <u>794380-350</u></p> <p>() Fill Sump Sensor(s) Model: _____</p> <p>() Mechanical Line Leak Detector Model: _____</p> <p>(x) Electronic Line Leak Detector Model: <u>WPLLD</u></p> <p>(x) Tank Overfill/High-Level Sensor Model: <u>Drop tube w/ flapper</u></p> <p>() Other (specify equipment type and model in Section E on Page 2).</p>	<p>Tank ID: Used Oil</p> <p>() In-Tank Gauging Probe Model: _____</p> <p>(x) Annular Space or Vault Sensor Model: <u>794390-407</u></p> <p>() Piping Sump/ Trench Sensor(s) Model: _____</p> <p>(x) Fill Sump Sensor(s) Model: <u>794380-208</u></p> <p>() Mechanical Line Leak Detector Model: _____</p> <p>() Electronic Line Leak Detector Model: _____</p> <p>(x) Tank Overfill/High-Level Sensor Model: <u>794380-420</u></p> <p>() Other (specify equipment type and model in Section E on Page 2).</p>
<p>Dispenser ID: 1/2</p> <p>() Dispenser Containment Sensor(s) Model: _____</p> <p>(x) Shear Valve(s)</p> <p>(x) Dispenser Containment Float(s) and Chain(s)</p>	<p>Dispenser ID: 3/4</p> <p>() Dispenser Containment Sensor(s) Model: _____</p> <p>(x) Shear Valve(s)</p> <p>(x) Dispenser Containment Float(s) and Chain(s)</p>
<p>Dispenser ID: 5/6</p> <p>() Dispenser Containment Sensor(s) Model: _____</p> <p>(x) Shear Valve(s)</p> <p>(x) Dispenser Containment Float(s) and Chain(s)</p>	<p>Dispenser ID: 7/8</p> <p>() Dispenser Containment Sensor(s) Model: _____</p> <p>(x) Shear Valve(s)</p> <p>(x) Dispenser Containment Float(s) and Chain(s)</p>
<p>Dispenser ID:</p> <p>() Dispenser Containment Sensor(s) Model: _____</p> <p>() Shear Valve(s)</p> <p>() Dispenser Containment Float(s) and Chain(s)</p>	<p>Dispenser ID:</p> <p>() Dispenser Containment Sensor(s) Model: _____</p> <p>() Shear Valve(s)</p> <p>() Dispenser Containment Float(s) and Chain(s)</p>

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification – I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating, such reports, I have also attached a copy of the report; (check all that apply) (x) System set-up (x) Alarm history report

Technician Name (print): Rich Poquette Signature: *Rich Poquette*
 Certification No.: A29223 Date of Testing/Servicing: 07/06/10

Testing Company Name: Milligan Testing & Service, Inc. Phone No.: (818) 773-0770
 License No.: 573009

Site Address: 655 E. Carson St., Carson, CA 90745

D. Results of Testing/Serviceing

Software Version Installed: FMS: 327.04 / ISD: 01.01

Complete the following checklist:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No *	Is the audible alarm operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No *	Is the visual alarm operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No *	Were all sensors visually inspected, functionally tested, and confirmed operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No *	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No * <input type="checkbox"/> N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No * <input type="checkbox"/> N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? <i>(Check all that apply)</i> <input checked="" type="checkbox"/> Sump/Trench Sensors; <input checked="" type="checkbox"/> Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks <u>and</u> sensor failure/disconnection? <input checked="" type="checkbox"/> Yes; <input type="checkbox"/> No.
<input type="checkbox"/> Yes	<input type="checkbox"/> No * <input checked="" type="checkbox"/> N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? _____ %
<input type="checkbox"/> Yes*	<input checked="" type="checkbox"/> No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
<input type="checkbox"/> Yes*	<input checked="" type="checkbox"/> No	Was liquid found inside any secondary containment systems designed as dry systems? <i>(Check all that apply)</i> <input type="checkbox"/> Product; <input type="checkbox"/> Water. If yes, describe causes in Section E, below.
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No *	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable.
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No *	Is all monitoring equipment operational per manufacturer's specifications?

* In Section E below, describe how and when these deficiencies were or will be corrected.

E. Comments: Mechanical overfill prevention valve is drop tube with flapper

All dispenser pans are monitored by mechanical floats & chains, which shut down the dispensers only. These were tested and passed

Discriminating sensors were tested in both product and water. When tested in fuel, discriminating sensor alarm response time was as follows:

Regular STP Sump – 6 min.

Special STP Sump – 5 min.

Super STP Sump – 5 min.

F. In-Tank Gauging / SIR Equipment:

- Check this box if tank gauging is used only for inventory control.
 Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No *	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No *	Were all tank gauging probes visually inspected for damage and residue buildup?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No *	Was accuracy of system product level readings tested?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No *	Was accuracy of system water level readings tested?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No *	Were all probes reinstalled properly?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No *	Were all items on the equipment manufacturer's maintenance checklist completed?

* In the Section H, below, describe how and when these deficiencies were or will be corrected.

G. Line Leak Detectors (LLD):

- Check this box if LLDs are not installed.

Complete the following checklist:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No * <input type="checkbox"/> N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (Check all that apply) Simulated leak rate: <input checked="" type="checkbox"/> 3 g.p.h. ¹ ; <input type="checkbox"/> 0.1 g.p.h. ² ; <input type="checkbox"/> 0.2 g.p.h. ²
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No *	Were all LLDs confirmed operational and accurate within regulatory requirements?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No *	Was the testing apparatus properly calibrated?
<input type="checkbox"/> Yes	<input type="checkbox"/> No * <input checked="" type="checkbox"/> N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No * <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No * <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No * <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No * <input type="checkbox"/> N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No *	Were all items on the equipment manufacturer's maintenance checklist completed?

* In the Section H, below, describe how and when these deficiencies were or will be corrected.

H. Comments:

I. Results of Vacuum/Pressure Monitoring Equipment Testing

This page should be used to document testing and servicing of vacuum and pressure interstitial sensors. A copy of this form must be included with the Monitoring System Certification Form, which must be provided to the tank system owner/operator. The owner/operator must submit a copy of the Monitoring System Certification Form to the local agency regulating UST systems within 30 days of test date.

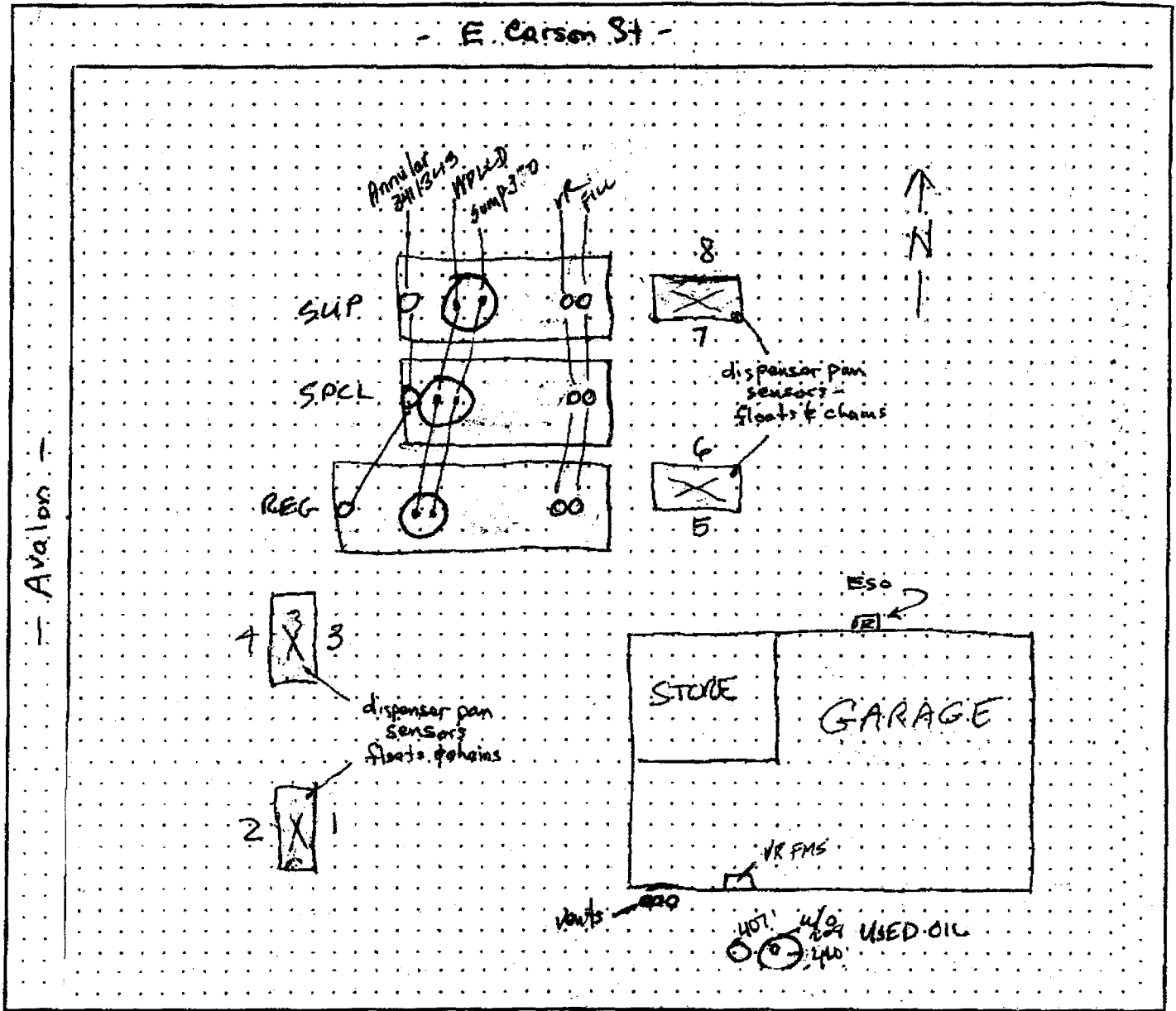
Manufacturer: Veeder-Root		Model: FMS/TLS-350	System Type: <input type="checkbox"/> Pressure; <input type="checkbox"/> Vacuum
Sensor ID			
S1	Component(s) Monitored by this Sensor: 1-2 Flowmeter , SN 14026		
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
S2	Component(s) Monitored by this Sensor: 3-4 Flowmeter , SN 14260		
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
S3	Component(s) Monitored by this Sensor: 5-6 Flowmeter , SN 32184		
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
S4	Component(s) Monitored by this Sensor: 7-8 Flowmeter , SN 39221		
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
S5	Component(s) Monitored by this Sensor: Vapor Pressure 5-6		
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
S6	Component(s) Monitored by this Sensor:		
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
S7	Component(s) Monitored by this Sensor:		
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
S8	Component(s) Monitored by this Sensor:		
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
S9	Component(s) Monitored by this Sensor:		
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
S10	Component(s) Monitored by this Sensor:		
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
How was interstitial communication verified?			
<input type="checkbox"/> Leak Introduced at Far End of Interstitial Space; ¹ <input type="checkbox"/> Gauge; <input type="checkbox"/> Visual Inspection; <input type="checkbox"/> Other (Describe in Sec. J, below)			
Vacuum was restored to operating levels in all interstitial spaces: <input type="checkbox"/> Yes <input type="checkbox"/> No (If no, describe in Sec. J, below)			

J. Comments: _____

¹ If the sensor successfully detects a simulated vacuum/pressure leak introduced in the interstitial space at the furthest point from the sensor, vacuum/pressure has been demonstrated to be communicating throughout the interstice.

UST Monitoring Site Plan

Site Address: Mobil # 11578, 655 E. Carson St, Carson, CA 90745



Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. 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). In the space provided, note the date this Site Plan was prepared.



GK's
OTHR

62-62

Southern California
Northern California
Pacific Northwest
Southwest
Texas
Montana

RECEIVED

OCT 01 2010

DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS

October 6, 2010

Subject: Scope Change to Underground Storage Tank Removal
655 East Carson Street
Carson California 90745

To Whom It May Concern

Environmental Resolutions, Inc. (ERI) has been contracted by ExxonMobil Environmental Services Corporation (ExxonMobil) to perform the UST removal at the above referenced site. The property owner has purchased the gasoline underground storage tanks and fueling system from ExxonMobil and intends to continue operating as a gasoline dispensing service station. The 1,000 gallon underground waste oil tank as well as both hydraulic hoists and the clarifier are still scheduled to be removed. Therefore, the permit associated with application number 650744 will need to be amended to show only the removal of the 1,000 gallon waste oil tank.

0-660520

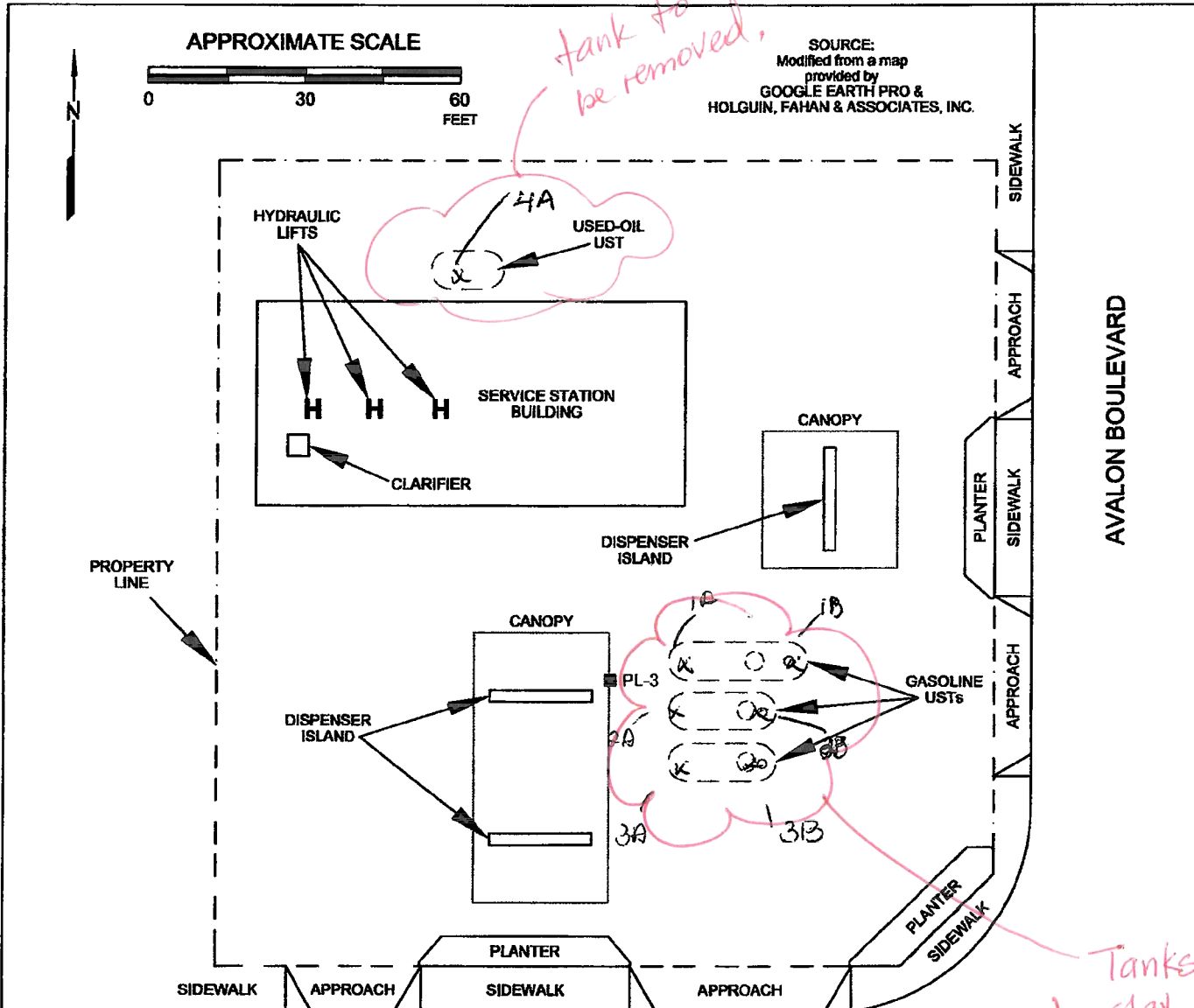
This letter hereby authorizes Los Angeles County Department of Public Works, Environmental Programs Division to amend the permit associated with the subject site.

Sincerely,

Lein Jenkins
Senior Staff Scientist
Environmental Resolutions Inc.

08107032.L01

A 650744



FN 10700002

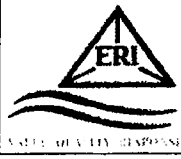
EXPLANATION

■ PL-3 Soil sample location

RECEIVED

OCT 01 2010

DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS



GENERALIZED SITE PLAN

EXXONMOBIL STATION 18MBT
655 East Carson Street
Carson, California

PROJECT NO.
1070

PLATE
2

DATE: 06/16/06
TIME: 1:30 PM



FORM VALID JULY 1, 2009 TO JUNE 30, 2010

APPLICATION FOR CLOSURE
FOR HAZARDOUS MATERIAL UNDERGROUND STORAGE TANKS
COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS
Environmental Programs Division
900 South Fremont Avenue, 3rd Floor Annex Building
Alhambra, CA 91803-1331
Phone Number (626) 458-3517, Fax Number (626) 458-3569
www.888CleanLA.com

DPW USE ONLY:
SITE-FILE NO. 102-62
APPLICATION NO. 6507441 AREA 22
CHECK [] CASH [] OTHER []
FEE \$

FACILITY/SITE: Occupant Name: EDWIN S. YAMAUCHI Phone: 310-830-4792
Site Address: 655 E. Carson St. City: Carson Zip: 90745
Mailing Address: same City: State: Zip:
Contact Person: Title:
TANK OWNER: Contact Name: ExxonMobil Phone: 310-212-2938
Mailing Address: 3700 West 190th St. TPT 9-1015 City: Torrance State: CA Zip: 90504
CONTRACTOR [X] OR OWNER/OPERATOR AS CONTRACTOR []
Contractor Name: Environmental Resolutions Inc Phone: 949-468-9539
State License No.: 611383 Class: A-Haz

Contractors Shall Be Hazardous Substance Removal Certified "HAZ" per Business & Professions Code Division 3, Chapter 9, Article 4, §7058.7 (e)

CLOSURE REQUESTED:

- [X] PERMANENT, UST REMOVAL (See CCR, Title 23, Division 3, Chapter 16, §2672(b))
[] PERMANENT, UST CLOSURE IN-PLACE (See CCR, Title 23, Division 3, Chapter 16, §2672(c)) - Attach Justification Statement
[] TEMPORARY CLOSURE (See CCR, Title 23, Division 3, Chapter 16, §2671)
[] OTHER (PIPING, UNDER DISPENSER CONTAINMENT, ETC), EXPLAIN:

Closure of Underground Storage Tanks (USTs) shall be in compliance with California Health and Safety Code Division 20, Chapter 6.7, §25298, California Code of Regulations Title 23, Division 3, Chapter 16, Sections 2670 through 2672 and Los Angeles County Code Title 11, Division 4

HOW MANY UNDERGROUND STORAGE TANKS WILL REMAIN AFTER THIS CLOSURE? 0 EXISTING HMUSP NUMBER:

PLOT PLAN ATTACHED [] Show existing tanks, product piping and dispenser locations.

Table with 5 columns: NUMBER OF UST's TO BE CLOSED, UST ID NO. (DPW USE ONLY), CAPACITY GALLONS, MATERIALS STORED (PAST/PRESENT), CLOSURE APPLICATION FEE. Rows include handwritten entries for tanks 1-5 with capacities and materials like Gasoline and Used Oil.

COMPLETE SURVEY:

- Has an unauthorized release ever occurred at this site? [X] YES [] NO
Has a structural repair ever been made to these tanks? [] YES [X] NO
Will new underground storage tanks be installed after closure? [] YES [X] NO
Will any wells, including monitoring wells, be abandoned? [] YES [X] NO

NOTICE: CONTAMINATED TANKS AND RESIDUES IN TANKS TO BE CLOSED, MAY BE HAZARDOUS WASTE WHICH MUST BE TRANSPORTED AND DISPOSED OF PURSUANT TO CALIFORNIA HEALTH AND SAFETY CODE DIVISION 20, CHAPTER 6.5 AND MUST BE REPORTED IN THE CLOSURE REPORT. FAILURE TO COMPLY MAY BE PROSECUTED AS A FELONY VIOLATION.

By signature below the applicant certifies that all statements and disclosures above are true and correct and that they have read and agree to abide by this permit and all conditions and limitations on the back and attached.

Applicant's Name (Print) Lein Jenkins Phone 949-468-9539
Applicant's Signature Lein Jenkins Date 6-18-10
Owner [] Operator [] Contractor [X]

TO BE COMPLETED BY THE DEPARTMENT OF PUBLIC WORKS

PURSUANT TO SECTION 11.80.070B, LOS ANGELES COUNTY CODE, PERMISSION IS HEREBY GRANTED TO PROCEED WITH THE CLOSURE DESCRIBED ABOVE SUBJECT TO THE ATTACHED CONDITIONS AND LIMITATIONS.

THIS AUTHORIZATION EXPIRES: 12/21/10 ***SEE ATTACHMENTS***

GAIL FARBER
Director of Public Works

By: [Signature] Date: 6/21/10



Southern California
Northern California
Pacific Northwest
Southwest
Texas
Montana

RECEIVED

OCT 07 2010

DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS

October 6, 2010

Subject: Scope Change to Underground Storage Tank Removal
655 East Carson Street
Carson California 90745.

To Whom It May Concern:

Environmental Resolutions, Inc. (ERI) has been contracted by ExxonMobil Environmental Services Corporation (ExxonMobil) to perform the UST removal at the above referenced site. The property owner has purchased the gasoline underground storage tanks and fueling system from ExxonMobil and intends to continue operating as a gasoline dispensing service station. The 1,000 gallon underground waste oil tank as well as both hydraulic hoists and the clarifier are still scheduled to be removed. Therefore, the permit associated with application number 650744 will need to be amended to show only the removal of the 1,000 gallon waste oil tank.

This letter hereby authorizes Los Angeles County Department of Public Works, Environmental Programs Division to amend the permit associated with the subject site.

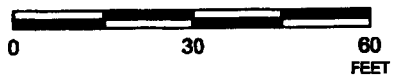
Sincerely,

Lein Jenkins
Senior Staff Scientist
Environmental Resolutions Inc.

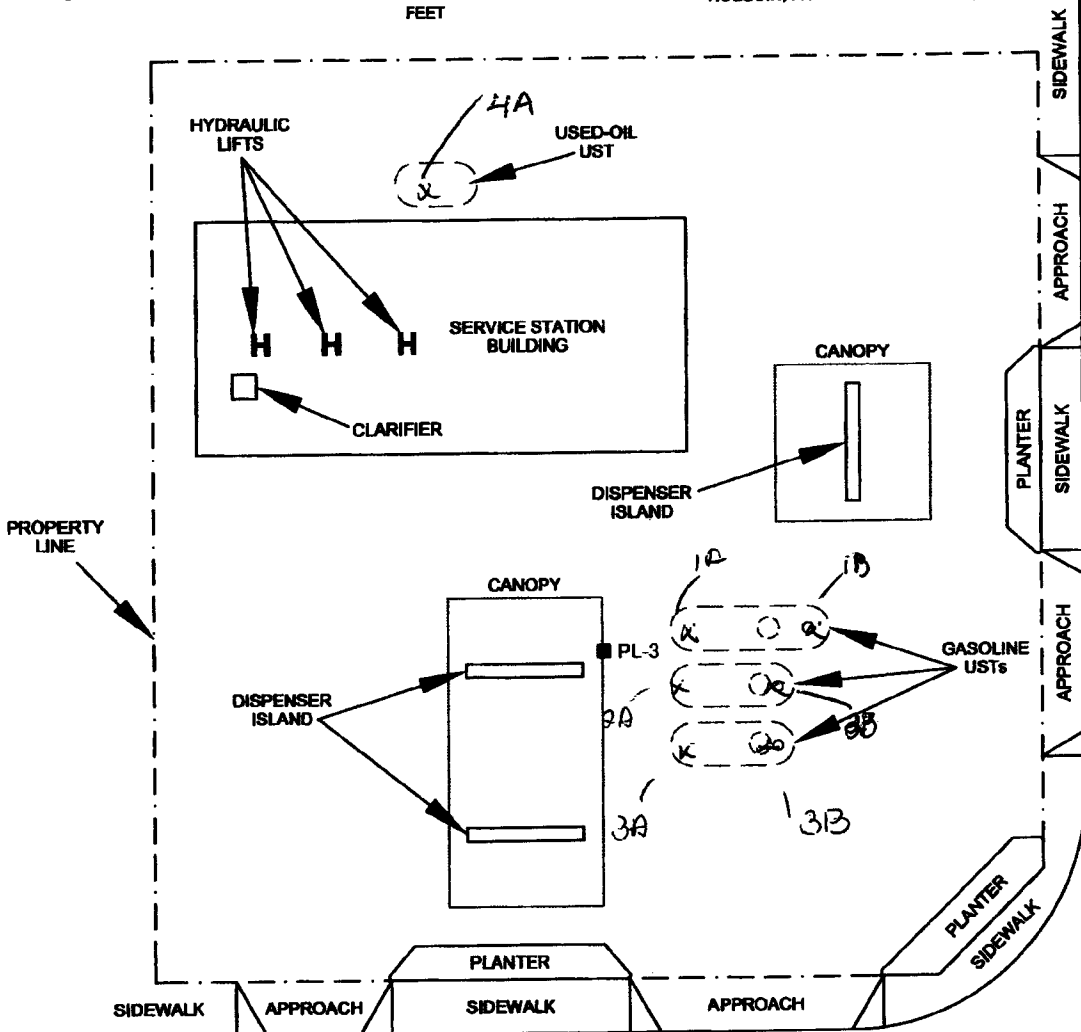
08107032.L01



APPROXIMATE SCALE



SOURCE:
Modified from a map
provided by
GOOGLE EARTH PRO &
HOLGUIN, FAHAN & ASSOCIATES, INC.



PROPERTY LINE

EAST CARSON STREET

AVALON BOULEVARD

FN 10700002

EXPLANATION

- PL-3 Soil sample location

RECEIVED

OCT 07 2010

DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS

PROJECT NO.
1070

PLATE
2
DATE: 08/18/08
TIME: 1:20 PM

GENERALIZED SITE PLAN

EXXONMOBIL STATION 18MBT
655 East Carson Street
Carson, California



**UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
OPERATING PERMIT APPLICATION – FACILITY INFORMATION**

(One form per facility)

TYPE OF ACTION (Check one item only) 1. NEW PERMIT 5. CHANGE OF INFORMATION 7. PERMANENT FACILITY CLOSURE 400.
 3. RENEWAL PERMIT 6. TEMPORARY FACILITY CLOSURE 9. TRANSFER PERMIT

I. FACILITY INFORMATION

TOTAL NUMBER OF USTs AT FACILITY ^{404.} FACILITY ID # ^{1.}
 4 (Agency Use Only)

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) ^{3.}
MOBIL R/S #11578

BUSINESS SITE ADDRESS ^{103.} CITY ^{104.}
655 E. CARSON STREET **CARSON**

FACILITY TYPE 1. MOTOR VEHICLE FUELING 2. FUEL DISTRIBUTION 403.
 3. FARM 4. PROCESSOR 6. OTHER Is the facility located on Indian Reservation or Trust lands? Yes No 405.

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME ^{407.} PHONE ^{408.}
REFOUA LLC ()

MAILING ADDRESS ^{409.}
410 S BEVERLY DRIVE

CITY ^{410.} STATE ^{411.} ZIP CODE ^{412.}
BEVERLY HILLS **CA** **90212**

III. TANK OPERATOR INFORMATION

TANK OPERATOR NAME ^{428-1.} PHONE ^{428-2.}
EDWIN S YAMAUCHI **(310) 830-4792**

MAILING ADDRESS ^{428-3.}
655 E CARSON STREET

CITY ^{428-4.} STATE ^{428-5.} ZIP CODE ^{428-6.}
CARSON **CA** **90745**

IV. TANK OWNER INFORMATION

TANK OWNER NAME ^{414.} PHONE ^{415.}
EXXONMOBIL OIL CORP. c/o GILBARCO VEEDR-ROOT **(800) 253-8054**

MAILING ADDRESS ^{416.}
7300 WEST FRIENDLY AVE, MS F-76

CITY ^{417.} STATE ^{418.} ZIP CODE ^{419.}
GREENBORO **NC** **27420-2087**

OWNER TYPE: 4. LOCAL AGENCY/DISTRICT 5. COUNTY AGENCY 6. STATE AGENCY 420.
 7. FEDERAL AGENCY 8. NON-GOVERNMENT

V. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44- 0 0 0 4 0 0 Call the State Board of Equalization, Fuel Tax Division, if there are questions. 421.

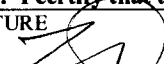
VI. PERMIT HOLDER INFORMATION

Issue permit and send legal notifications and mailings to: 1. FACILITY OWNER 4. TANK OPERATOR 423
 3. TANK OWNER 5. FACILITY OPERATOR

SUPERVISOR OF DIVISION, SECTION, OR OFFICE (Required For Public Agencies Only) 406.

VII. APPLICANT SIGNATURE

CERTIFICATION: I certify that the information provided herein is true, accurate, and in full compliance with legal requirements.

APPLICANT SIGNATURE DATE ^{424.} PHONE ^{425.}
 **6/18/2010** **(949) 468-9539**

APPLICANT NAME (print) ^{426.} APPLICANT TITLE ^{427.}
LEIN JENKINS **Sr. Staff Scientist (agent to owner)**

650754

**UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
OPERATING PERMIT APPLICATION – TANK INFORMATION** (One form per UST)

TYPE OF ACTION (Check one item only. For an UST permanent closure or removal, complete only this section and Sections I, II, III, IV, and IX below) 430
 1. NEW PERMIT 3. RENEWAL PERMIT 5. CHANGE OF INFORMATION
 6. TEMPORARY UST CLOSURE 7. UST PERMANENT CLOSURE ON SITE 8. UST REMOVAL

DATE UST PERMANENTLY CLOSED: 8/1/2010 430a DATE EXISTING UST DISCOVERED: 430b

I. FACILITY INFORMATION

FACILITY ID # (Agency Use Only) 1

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3
MOBIL R/S #11578

BUSINESS SITE ADDRESS 103 CITY 104
 655 E CARSON STREET
 CARSON

II. TANK DESCRIPTION

TANK ID # MBT-1 432 TANK MANUFACTURER 433 TANK CONFIGURATION: THIS TANK IS 434
 XERXES
 1. A STAND-ALONE TANK
 2. ONE IN A COMPARTMENTED UNIT .
 Complete one page for each compartment in the unit.

DATE UST SYSTEM INSTALLED 435 TANK CAPACITY IN GALLONS 436 NUMBER OF COMPARTMENTS IN THE UNIT 437
 September 1984
 10,000
 ONE

III. TANK USE AND CONTENTS

TANK USE 1a. MOTOR VEHICLE FUELING 1b. MARINA FUELING 1c. AVIATION FUELING 439
 3. CHEMICAL PRODUCT STORAGE 4. HAZARDOUS WASTE (Includes Used Oil) 5. EMERGENCY GENERATOR FUEL (HSC §2528.1.5(c))
 6. OTHER GENERATOR FUEL 95. UNKNOWN 99. OTHER (Specify): 439a

CONTENTS PETROLEUM: 1a. REGULAR UNLEADED 1c. MIDGRADE UNLEADED 1b. PREMIUM UNLEADED 440
 3. DIESEL 5. JET FUEL 6. AVIATION GAS
 8. PETROLEUM BLEND FUEL 9. OTHER PETROLEUM (Specify): 440a

NON-PETROLEUM: 7. USED OIL 10. ETHANOL 440b
 11. OTHER NON-PETROLEUM (Specify):

IV. TANK CONSTRUCTION

TYPE OF TANK 1. SINGLE WALL 2. DOUBLE WALL 95. UNKNOWN 443

PRIMARY CONTAINMENT 1. STEEL 3. FIBERGLASS 6. INTERNAL BLADDER 444
 7. STEEL + INTERNAL LINING 95. UNKNOWN 99. OTHER (Specify): 444a

SECONDARY CONTAINMENT 1. STEEL 3. FIBERGLASS 6. EXTERIOR MEMBRANE LINER 7. JACKETED 445
 90. NONE 95. UNKNOWN 99. OTHER (Specify): 445a

OVERFILL PREVENTION 1. AUDIBLE & VISUAL ALARMS 2. BALL FLOAT 3. FILL TUBE SHUT-OFF VALVE 452
 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT

V. PRODUCT / WASTE PIPING CONSTRUCTION

PIPING CONSTRUCTION 1. SINGLE-WALLED 2. DOUBLE-WALLED 99. OTHER 460

SYSTEM TYPE 1. PRESSURE 2. GRAVITY 3. CONVENTIONAL SUCTION 4. SAFE SUCTION [23 CCR §2636(a)(3)] 458

PRIMARY CONTAINMENT 1. STEEL 4. FIBERGLASS 8. FLEXIBLE 10. RIGID PLASTIC 464
 90. NONE 95. UNKNOWN 99. OTHER (Specify): 464a

SECONDARY CONTAINMENT 1. STEEL 4. FIBERGLASS 8. FLEXIBLE 10. RIGID PLASTIC 464b
 90. NONE 95. UNKNOWN 99. OTHER (Specify): 464c

PIPING/TURBINE CONTAINMENT SUMP TYPE 1. SINGLE WALL 2. DOUBLE WALL 90. NONE 464d

VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION

VENT PRIMARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464e

VENT SECONDARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464f
464f1

VR PRIMARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464g

VR SECONDARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464h
464h1

VENT PIPING TRANSITION SUMP TYPE 1. SINGLE WALL 2. DOUBLE WALL 90. NONE 464i

RISER PRIMARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464j

RISER SECONDARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464k
464k1

FILL COMPONENTS INSTALLED 1. SPILL BUCKET 3. STRIKER PLATE/BOTTOM PROTECTOR 4. CONTAINMENT SUMP 451a-c

VII. UNDER DISPENSER CONTAINMENT (UDC)

CONSTRUCTION TYPE 1. SINGLE WALL 2. DOUBLE WALL 3. NO DISPENSERS 90. NONE 469a

CONSTRUCTION MATERIAL 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 99. OTHER (Specify) 469b-c

VIII. CORROSION PROTECTION

STEEL COMPONENT PROTECTION 2. SACRIFICIAL ANODE(S) 4. IMPRESSED CURRENT 6. ISOLATION 448

IX. APPLICANT SIGNATURE

CERTIFICATION: I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements.

APPLICANT SIGNATURE DATE 6/18/2010 470

APPLICANT NAME (print) **LEIN JENKINS** 471 APPLICANT TITLE **Sr. Staff Scientist (owners authorized agent)** 472

**UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
OPERATING PERMIT APPLICATION – TANK INFORMATION** (One form per UST)

TYPE OF ACTION (Check one item only. For an UST permanent closure or removal, complete only this section and Sections I, II, III, IV, and IX below)			430
<input type="checkbox"/> 1. NEW PERMIT	<input type="checkbox"/> 3. RENEWAL PERMIT	<input type="checkbox"/> 5. CHANGE OF INFORMATION	
<input type="checkbox"/> 6. TEMPORARY UST CLOSURE	<input type="checkbox"/> 7. UST PERMANENT CLOSURE ON SITE	<input checked="" type="checkbox"/> 8. UST REMOVAL	
DATE UST PERMANENTLY CLOSED: 8/1/2010	430a	DATE EXISTING UST DISCOVERED:	430b

I. FACILITY INFORMATION

FACILITY ID # (Agency Use Only)	1
BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As)	3
MOBIL R/S #11578	
BUSINESS SITE ADDRESS	104
655 E CARSON STREET	CITY CARSON

II. TANK DESCRIPTION

TANK ID # MBT-2	432	TANK MANUFACTURER XERXES	433	TANK CONFIGURATION: THIS TANK IS	434
				<input checked="" type="checkbox"/> 1. A STAND-ALONE TANK	
				<input type="checkbox"/> 2. ONE IN A COMPARTMENTED UNIT .	
				Complete one page for each compartment in the unit.	
DATE UST SYSTEM INSTALLED September 1984	435	TANK CAPACITY IN GALLONS 8,000	436	NUMBER OF COMPARTMENTS IN THE UNIT ONE	437

III. TANK USE AND CONTENTS

TANK USE	<input checked="" type="checkbox"/> 1a. MOTOR VEHICLE FUELING	<input type="checkbox"/> 1b. MARINA FUELING	<input type="checkbox"/> 1c. AVIATION FUELING	439	
	<input type="checkbox"/> 3. CHEMICAL PRODUCT STORAGE	<input type="checkbox"/> 4. HAZARDOUS WASTE (Includes Used Oil)	<input type="checkbox"/> 5. EMERGENCY GENERATOR FUEL [HSC §25281.5(c)]		
	<input type="checkbox"/> 6. OTHER GENERATOR FUEL	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	439a	
CONTENTS	PETROLEUM:	<input type="checkbox"/> 1a. REGULAR UNLEADED	<input checked="" type="checkbox"/> 1c. MIDGRADE UNLEADED	<input type="checkbox"/> 1b. PREMIUM UNLEADED	440
		<input type="checkbox"/> 3. DIESEL	<input type="checkbox"/> 5. JET FUEL	<input type="checkbox"/> 6. AVIATION GAS	
		<input type="checkbox"/> 8. PETROLEUM BLEND FUEL	<input type="checkbox"/> 9. OTHER PETROLEUM (Specify):		440a
	NON-PETROLEUM:	<input type="checkbox"/> 7. USED OIL	<input type="checkbox"/> 10. ETHANOL		
		<input type="checkbox"/> 11. OTHER NON-PETROLEUM (Specify):			440b

IV. TANK CONSTRUCTION

TYPE OF TANK	<input type="checkbox"/> 1. SINGLE WALL	<input checked="" type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 95. UNKNOWN	443	
PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 6. INTERNAL BLADDER	444	
	<input type="checkbox"/> 7. STEEL + INTERNAL LINING	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	444a	
SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 6. EXTERIOR MEMBRANE LINER	<input type="checkbox"/> 7. JACKETED	445
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):		445a
OVERFILL PREVENTION	<input checked="" type="checkbox"/> 1. AUDIBLE & VISUAL ALARMS	<input checked="" type="checkbox"/> 2. BALL FLOAT	<input checked="" type="checkbox"/> 3. FILL TUBE SHUT-OFF VALVE	452.	
	<input type="checkbox"/> 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT				

V. PRODUCT / WASTE PIPING CONSTRUCTION

PIPING CONSTRUCTION	<input type="checkbox"/> 1. SINGLE-WALLED	<input checked="" type="checkbox"/> 2. DOUBLE-WALLED	<input type="checkbox"/> 99. OTHER	460	
SYSTEM TYPE	<input checked="" type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. GRAVITY	<input type="checkbox"/> 3. CONVENTIONAL SUCTION	<input type="checkbox"/> 4. SAFE SUCTION (23 CCR §2636(a)(3))	458
PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE	<input type="checkbox"/> 10. RIGID PLASTIC	464
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER(Specify):		464a
SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE	<input type="checkbox"/> 10. RIGID PLASTIC	464b
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):		464c
PIPING/TURBINE CONTAINMENT SUMP TYPE	<input type="checkbox"/> 1. SINGLE WALL	<input checked="" type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 90. NONE		464d

VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION

VENT PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464e
				<input checked="" type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464f
VENT SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input checked="" type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464f1
VR PRIMARY CONTAINMENT	<input checked="" type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464g
VR SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input checked="" type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464h
VENT PIPING TRANSITION SUMP TYPE	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input checked="" type="checkbox"/> 90. NONE			464i
RISER PRIMARY CONTAINMENT	<input checked="" type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464j
RISER SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464k
FILL COMPONENTS INSTALLED	<input checked="" type="checkbox"/> 1. SPILL BUCKET	<input checked="" type="checkbox"/> 3. STRIKER PLATE/BOTTOM PROTECTOR	<input checked="" type="checkbox"/> 4. CONTAINMENT SUMP			451a-c

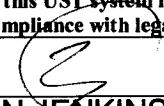
VII. UNDER DISPENSER CONTAINMENT (UDC)

CONSTRUCTION TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 3. NO DISPENSERS	<input type="checkbox"/> 90. NONE	469a
CONSTRUCTION MATERIAL	<input checked="" type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 99. OTHER (Specify)	469b-c

VIII. CORROSION PROTECTION

STEEL COMPONENT PROTECTION	<input type="checkbox"/> 2. SACRIFICIAL ANODE(S)	<input type="checkbox"/> 4. IMPRESSED CURRENT	<input type="checkbox"/> 6. ISOLATION	448.
----------------------------	--	---	---------------------------------------	------

IX. APPLICANT SIGNATURE

CERTIFICATION: I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements.		470.
APPLICANT SIGNATURE 	DATE 6/18/2010	470.
APPLICANT NAME (print) LEIN JENKINS	APPLICANT TITLE Sr. Staff Scientist (owners authorized agent)	472.

**UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
OPERATING PERMIT APPLICATION – TANK INFORMATION** (One form per UST)

TYPE OF ACTION (Check one item only. For an UST permanent closure or removal, complete only this section and Sections I, II, III, IV, and IX below)			430
<input type="checkbox"/> 1. NEW PERMIT	<input type="checkbox"/> 3. RENEWAL PERMIT	<input type="checkbox"/> 5. CHANGE OF INFORMATION	
<input type="checkbox"/> 6. TEMPORARY UST CLOSURE	<input type="checkbox"/> 7. UST PERMANENT CLOSURE ON SITE	<input checked="" type="checkbox"/> 8. UST REMOVAL	
DATE UST PERMANENTLY CLOSED: 8/1/2010	430a	DATE EXISTING UST DISCOVERED:	430b

I. FACILITY INFORMATION

FACILITY ID # (Agency Use Only)	1
BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As)	3
MOBIL R/S #11578	
BUSINESS SITE ADDRESS	103
655 E CARSON STREET	104
CITY	104
CARSON	

II. TANK DESCRIPTION

TANK ID # MBT-3	432	TANK MANUFACTURER	433	TANK CONFIGURATION: THIS TANK IS	434
		XERXES		<input checked="" type="checkbox"/> 1. A STAND-ALONE TANK	
				<input type="checkbox"/> 2. ONE IN A COMPARTMENTED UNIT .	
				Complete one page for each compartment in the unit.	
DATE UST SYSTEM INSTALLED	435	TANK CAPACITY IN GALLONS	436	NUMBER OF COMPARTMENTS IN THE UNIT	437
September 1984		8,000		ONE	

III. TANK USE AND CONTENTS

TANK USE	<input checked="" type="checkbox"/> 1a. MOTOR VEHICLE FUELING	<input type="checkbox"/> 1b. MARINA FUELING	<input type="checkbox"/> 1c. AVIATION FUELING	439	
	<input type="checkbox"/> 3. CHEMICAL PRODUCT STORAGE	<input type="checkbox"/> 4. HAZARDOUS WASTE (Includes Used Oil)	<input type="checkbox"/> 5. EMERGENCY GENERATOR FUEL [HSC §25281.5(c)]	439a	
	<input type="checkbox"/> 6. OTHER GENERATOR FUEL	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):		
CONTENTS	PETROLEUM:	<input type="checkbox"/> 1a. REGULAR UNLEADED	<input checked="" type="checkbox"/> 1c. MIDGRADE UNLEADED	<input type="checkbox"/> 1b. PREMIUM UNLEADED	440
		<input type="checkbox"/> 3. DIESEL	<input type="checkbox"/> 5. JET FUEL	<input type="checkbox"/> 6. AVIATION GAS	440a
		<input type="checkbox"/> 8. PETROLEUM BLEND FUEL	<input type="checkbox"/> 9. OTHER PETROLEUM	(Specify):	
	NON-PETROLEUM:	<input type="checkbox"/> 7. USED OIL	<input type="checkbox"/> 10. ETHANOL		440b
		<input type="checkbox"/> 11. OTHER NON-PETROLEUM (Specify):			

IV. TANK CONSTRUCTION

TYPE OF TANK	<input type="checkbox"/> 1. SINGLE WALL	<input checked="" type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 95. UNKNOWN	443	
PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 6. INTERNAL BLADDER	444	
	<input type="checkbox"/> 7. STEEL + INTERNAL LINING	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	444a	
SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 6. EXTERIOR MEMBRANE LINER	<input type="checkbox"/> 7. JACKETED	445
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	445a	
OVERFILL PREVENTION	<input checked="" type="checkbox"/> 1. AUDIBLE & VISUAL ALARMS	<input checked="" type="checkbox"/> 2. BALL FLOAT	<input checked="" type="checkbox"/> 3. FILL TUBE SHUT-OFF VALVE	452.	
	<input type="checkbox"/> 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT				

V. PRODUCT / WASTE PIPING CONSTRUCTION

PIPING CONSTRUCTION	<input type="checkbox"/> 1. SINGLE-WALLED	<input checked="" type="checkbox"/> 2. DOUBLE-WALLED	<input type="checkbox"/> 99. OTHER	460	
SYSTEM TYPE	<input checked="" type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. GRAVITY	<input type="checkbox"/> 3. CONVENTIONAL SUCTION	<input type="checkbox"/> 4. SAFE SUCTION [23 CCR §2636(a)(3)]	458
PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE	<input type="checkbox"/> 10. RIGID PLASTIC	464
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER(Specify):	464a	
SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE	<input type="checkbox"/> 10. RIGID PLASTIC	464b
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	464c	
PIPING/TURBINE CONTAINMENT SUMP TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 90. NONE	464d	

VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION

VENT PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464e
				<input checked="" type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464e1
VENT SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input checked="" type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464f
						464f1
VR PRIMARY CONTAINMENT	<input checked="" type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464g
						464g1
VR SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input checked="" type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464h
						464h1
VENT PIPING TRANSITION SUMP TYPE	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input checked="" type="checkbox"/> 90. NONE			464i.
RISER PRIMARY CONTAINMENT	<input checked="" type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464j
						464j1
RISER SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464k
						464k1
FILL COMPONENTS INSTALLED	<input checked="" type="checkbox"/> 1. SPILL BUCKET	<input checked="" type="checkbox"/> 3. STRIKER PLATE/BOTTOM PROTECTOR	<input checked="" type="checkbox"/> 4. CONTAINMENT SUMP			451a-c

VII. UNDER DISPENSER CONTAINMENT (UDC)

CONSTRUCTION TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 3. NO DISPENSERS	<input type="checkbox"/> 90. NONE	469a
CONSTRUCTION MATERIAL	<input checked="" type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 99. OTHER (Specify)	469b-c

VIII. CORROSION PROTECTION

STEEL COMPONENT PROTECTION	<input type="checkbox"/> 2. SACRIFICIAL ANODE(S)	<input type="checkbox"/> 4. IMPRESSED CURRENT	<input type="checkbox"/> 6. ISOLATION	448.
----------------------------	--	---	---------------------------------------	------

IX. APPLICANT SIGNATURE

CERTIFICATION: I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements.		470.
APPLICANT SIGNATURE	DATE 6/18/2010	470.
APPLICANT NAME (print) LEIN JENKINS	APPLICANT TITLE Sr. Staff Scientist (owners authorized agent)	472.

**UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
OPERATING PERMIT APPLICATION – TANK INFORMATION** (One form per UST)

TYPE OF ACTION (Check one item only. For an UST permanent closure or removal, complete only this section and Sections I, II, III, IV, and IX below) 430

1. NEW PERMIT 3. RENEWAL PERMIT 5. CHANGE OF INFORMATION
 6. TEMPORARY UST CLOSURE 7. UST PERMANENT CLOSURE ON SITE 8. UST REMOVAL

DATE UST PERMANENTLY CLOSED: 8/1/2010 430a DATE EXISTING UST DISCOVERED: 430b

I. FACILITY INFORMATION

FACILITY ID # (Agency Use Only) _____ 1

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) _____ 3

MOBIL R/S #11578

BUSINESS SITE ADDRESS 103 CITY 104
 655 E CARSON STREET CARSON

II. TANK DESCRIPTION

TANK ID # MBT-4 432 TANK MANUFACTURER 433 TANK CONFIGURATION: THIS TANK IS 434

XERXES 1. A STAND-ALONE TANK
 2. ONE IN A COMPARTMENTED UNIT
 Complete one page for each compartment in the unit.

DATE UST SYSTEM INSTALLED 435 TANK CAPACITY IN GALLONS 436 NUMBER OF COMPARTMENTS IN THE UNIT 437

September 1984 8,000 ONE

III. TANK USE AND CONTENTS

TANK USE 1a. MOTOR VEHICLE FUELING 1b. MARINA FUELING 1c. AVIATION FUELING 439
 3. CHEMICAL PRODUCT STORAGE 4. HAZARDOUS WASTE (Includes Used Oil) 5. EMERGENCY GENERATOR FUEL [HSC §25281.5(c)] 439a
 6. OTHER GENERATOR FUEL 99. OTHER (Specify):

CONTENTS PETROLEUM: 1a. REGULAR UNLEADED 1c. MIDGRADE UNLEADED 1b. PREMIUM UNLEADED 440
 3. DIESEL 5. JET FUEL 6. AVIATION GAS
 8. PETROLEUM BLEND FUEL 9. OTHER PETROLEUM (Specify): 440a

NON-PETROLEUM: 7. USED OIL 10. ETHANOL
 11. OTHER NON-PETROLEUM (Specify): 440b

IV. TANK CONSTRUCTION

TYPE OF TANK 1. SINGLE WALL 2. DOUBLE WALL 95. UNKNOWN 443

PRIMARY CONTAINMENT 1. STEEL 3. FIBERGLASS 6. INTERNAL BLADDER 444
 7. STEEL + INTERNAL LINING 95. UNKNOWN 99. OTHER (Specify): 444a

SECONDARY CONTAINMENT 1. STEEL 3. FIBERGLASS 6. EXTERIOR MEMBRANE LINER 7. JACKETED 445
 90. NONE 95. UNKNOWN 99. OTHER (Specify): 445a

OVERFILL PREVENTION 1. AUDIBLE & VISUAL ALARMS 2. BALL FLOAT 3. FILL TUBE SHUT-OFF VALVE 452
 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT

V. PRODUCT / WASTE PIPING CONSTRUCTION

PIPING CONSTRUCTION 1. SINGLE-WALLED 2. DOUBLE-WALLED 99. OTHER 460

SYSTEM TYPE 1. PRESSURE 2. GRAVITY 3. CONVENTIONAL SUCTION 4. SAFE SUCTION [23 CCR §2636(a)(3)] 458

PRIMARY CONTAINMENT 1. STEEL 4. FIBERGLASS 8. FLEXIBLE 10. RIGID PLASTIC 464
 90. NONE 95. UNKNOWN 99. OTHER (Specify): 464a

SECONDARY CONTAINMENT 1. STEEL 4. FIBERGLASS 8. FLEXIBLE 10. RIGID PLASTIC 464b
 90. NONE 95. UNKNOWN 99. OTHER (Specify): 464c

PIPING/TURBINE CONTAINMENT SUMP TYPE 1. SINGLE WALL 2. DOUBLE WALL 90. NONE 464d

VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION

VENT PRIMARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464e
 464e1

VENT SECONDARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464f
 464f1

VR PRIMARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464g
 464g1

VR SECONDARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464h
 464h1

VENT PIPING TRANSITION SUMP TYPE 1. SINGLE WALL 2. DOUBLE WALL 90. NONE 464i

RISER PRIMARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464j
 464j1

RISER SECONDARY CONTAINMENT 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 90. NONE 99. OTHER (Specify) 464k
 464k1

FILL COMPONENTS INSTALLED 1. SPILL BUCKET 3. STRIKER PLATE/BOTTOM PROTECTOR 4. CONTAINMENT SUMP 451a-c

VII. UNDER DISPENSER CONTAINMENT (UDC)

CONSTRUCTION TYPE 1. SINGLE WALL 2. DOUBLE WALL 3. NO DISPENSERS 90. NONE 469a

CONSTRUCTION MATERIAL 1. STEEL 4. FIBERGLASS 10. RIGID PLASTIC 99. OTHER (Specify) 469b-c

VIII. CORROSION PROTECTION

STEEL COMPONENT PROTECTION 2. SACRIFICIAL ANODE(S) 4. IMPRESSED CURRENT 6. ISOLATION 448.

IX. APPLICANT SIGNATURE

CERTIFICATION: I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements.

APPLICANT SIGNATURE _____ DATE 6/18/2010 470.

APPLICANT NAME (print) **LEIN JENKINS** 471. APPLICANT TITLE **Sr. Staff Scientist (owners authorized agent)** 472.



FORM VALID JULY 1, 2009 TO JUNE 30, 2010

APPLICATION FOR CLOSURE

FOR HAZARDOUS MATERIAL UNDERGROUND STORAGE TANKS
COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS
Environmental Programs Division
900 South Fremont Avenue, 3rd Floor Annex Building
Alhambra, CA 91803-1331
Phone Number (626) 458-3517, Fax Number (626) 458-3569
www.B88CleanLA.com

DPW USE ONLY:
SITE-FILE NO. 102-602
APPLICATION NO. 6507441 AREA 22
CHECK [] CASH [] OTHER []
FEE \$

FACILITY/SITE: Occupant Name: EDWIN S. YAMAUCHI Phone: 310-830-4792
Site Address: 655 E. Carson St. City: Carson Zip: 90745
Mailing Address: same City: State: Zip:
Contact Person: Title:
TANK OWNER: Contact Name: ExxonMobil Phone: 310-212-2938
Mailing Address: 3700 West 190th St. TPT 9-1015 City: Torrance State: CA Zip: 90504
CONTRACTOR [X] OR OWNER/OPERATOR AS CONTRACTOR []
Contractor Name: Environmental Resolutions Inc. Phone: 949-468-9539
State License No.: 611383 Class: A-Haz

Contractors Shall Be Hazardous Substance Removal Certified "HAZ" per Business & Professions Code Division 3, Chapter 9, Article 4, §7058.7 (e)

CLOSURE REQUESTED:

- PERMANENT, UST REMOVAL (See CCR, Title 23, Division 3, Chapter 16, §2672(b))
PERMANENT, UST CLOSURE IN-PLACE (See CCR, Title 23, Division 3, Chapter 16, §2672(c)) - Attach Justification Statement
TEMPORARY CLOSURE (See CCR, Title 23, Division 3, Chapter 16, §2671)
OTHER (PIPING, UNDER DISPENSER CONTAINMENT, ETC), EXPLAIN:

Closure of Underground Storage Tanks (USTs) shall be in compliance with California Health and Safety Code Division 20, Chapter 6.7, §25298, California Code of Regulations Title 23, Division 3, Chapter 16, Sections 2670 through 2672 and Los Angeles County Code Title 11, Division 4

HOW MANY UNDERGROUND STORAGE TANKS WILL REMAIN AFTER THIS CLOSURE? 0 EXISTING HMUSP NUMBER:

PLOT PLAN ATTACHED [] Show existing tanks, product piping and dispenser locations.

Table with 5 columns: NUMBER OF UST's TO BE CLOSED, UST ID NO. (DPW USE ONLY), CAPACITY GALLONS, MATERIALS STORED (PAST/PRESENT), CLOSURE APPLICATION FEE. Rows include 1-5 tanks and a total row.

COMPLETE SURVEY:

Has an unauthorized release ever occurred at this site? YES [X] NO []
Has a structural repair ever been made to these tanks? YES [] NO [X]
Will new underground storage tanks be installed after closure? YES [] NO [X]
Will any wells, including monitoring wells, be abandoned? YES [] NO [X]

NOTICE: CONTAMINATED TANKS AND RESIDUES IN TANKS TO BE CLOSED, MAY BE HAZARDOUS WASTE WHICH MUST BE TRANSPORTED AND DISPOSED OF PURSUANT TO CALIFORNIA HEALTH AND SAFETY CODE DIVISION 20, CHAPTER 6.5 AND MUST BE REPORTED IN THE CLOSURE REPORT. FAILURE TO COMPLY MAY BE PROSECUTED AS A FELONY VIOLATION.

By signature below the applicant certifies that all statements and disclosures above are true and correct and that they have read and agree to abide by this permit and all conditions and limitations on the back and attached.

Applicant's Name (Print) Hein Jenkins Phone 949-468-9539
Applicant's Signature Hein Jenkins Date 6-18-10
Owner [] Operator [] Contractor [X]

TO BE COMPLETED BY THE DEPARTMENT OF PUBLIC WORKS

PURSUANT TO SECTION 11.80.070B, LOS ANGELES COUNTY CODE, PERMISSION IS HEREBY GRANTED TO PROCEED WITH THE CLOSURE DESCRIBED ABOVE SUBJECT TO THE ATTACHED CONDITIONS AND LIMITATIONS.

THIS AUTHORIZATION EXPIRES: 12/21/10 ***SEE ATTACHMENTS***

GAIL FARBER
Director of Public Works
By: [Signature] Date: 6/21/10

**UNDERGROUND STORAGE TANK
CLOSURE INFORMATION**

1. This application is for authorization to temporarily or permanently close an underground storage tank (UST) pursuant to Los Angeles County Code, Title 11, Division 4 and California Code of Regulations, Title 23, Division 3, Chapter 16. This application may also be used for product piping removal associated with an existing or removed USTs.
2. This application will not be approved unless a valid Hazardous Material Underground Storage Permit (HMUSP) or Unified Program (UP) Permit application is on file with the Department of Public Works (DPW).
3. Additional fees may be imposed for closure of USTs that were not in compliance with December 22, 1998, standards for upgrade or temporary closure.
4. USTs closed on site by removal or cleaning and filling with an inert solid material prior to January 1, 1984, need not comply with current closure requirements, however, contamination related to these USTs must be reported and cleaned up.
5. This application must be accompanied by a UP UST FACILITY INFORMATION form for each site and UP UST TANK INFORMATION form for each UST to be removed or closed.
6. All work shall be carried out in full compliance with all applicable Federal, State and local laws, ordinances, rules and regulations.
7. All fees due to DPW and/or to the Certified Unified Program Agency (CUPA) for the operation and/or maintenance of the facility subject to closure through the date of closure shall be paid in full.
8. All inspection notification(s) shall be made as directed by the attached conditions of this approval.
9. Within 30 days after closure, the applicant shall furnish to the DPW a closure report per the DPW Closure Report Requirements and Supplements, describing all work completed, results of any required sampling, disposition of any contaminated soils or materials found and any other requirements made part of the closure application.
10. In all cases, closure permits expire 180 days from the date of issue unless otherwise specified. It is the responsibility of the owner or operator to make sure that the final report contains the required information and is submitted to the DPW within 30 days from the sampling date or 180 days from the date of the permit issuance, whichever is earlier. The total number of tanks listed on the HMUSP or UP Permit and the yearly annual permit maintenance billing will remain unchanged until the closure report is received by the DPW. Only one copy of the closure report needs to be submitted unless otherwise directed.
11. All closure applications are site specific and may be subject to additional sampling and site characterization requirements as necessary to protect the public health and safety, underground and surface water supplies, and may include requirements, requested by Federal, State or other regulatory agencies.
12. All correspondence related to this closure authorization shall include the SITE-FILE number listed on the front of this document, found in the upper right box and be addressed to the following location:

**DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803-1331
(626) 458-3517**

**CERTIFICATION OF COMPLIANCE WITH
LOS ANGELES COUNTY LOBBYIST ORDINANCE**

This is to certify that I, as permit applicant, for the project located at 655 E Carson St. Carson CA 90745
LOCATION ADDRESS

am familiar with the requirements of Los Angeles County Code Chapter 2.160 et seq., (relating to the Los Angeles County Lobbyist Ordinance) and all persons acting on behalf of myself have complied and will continue to comply therewith through the application process.

Hein Jenkins
APPLICANT (PRINT NAME)

[Signature]
APPLICANT SIGNATURE

Environmental Resolutions Inc.
COMPANY NAME (If employed by an entity/agency)

6-18-10
DATE

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION

CLOSURE REPORT REQUIREMENTS

A closure report shall be submitted to the County of Los Angeles Department of Public Works, Environmental Programs Division, P.O. Box 1460, Alhambra, California 91802-1460, containing:

1. File number of facility and closure permit number.
2. Plot plan to scale showing locations of tanks, sampling points, buildings, adjacent streets, and north arrow.
3. Description of methods for obtaining, handling, and transporting samples.
4. Time and date samples were obtained.
5. Soil sampling certification (including but not limited to soils classification, boring logs, sample procedures, sample locations, initiating chain-of-custody, and groundwater location) for UST closure shall be certified by a California registered geologist, a California certified engineering geologist, or a California registered civil engineer with sufficient experience in soils. The certification must clearly state that all work was performed under the supervision of the person signing.
6. Chain-of-custody documentation initiated by person obtaining sample through person at a California Department of Health Services certified laboratory.
7. Disposal destination of tanks and evidence of legal disposal.
8. Analysis results by a State certified laboratory submitted on laboratory letterhead showing analysis date, methods of extraction, and methods of analysis.
9. Documentation as to depth of groundwater at facility.
10. Manifests to document hazardous waste disposal of any removed soil and tank rinsate.
11. Evidence of legal disposal of soils designated as nonhazardous.
12. Any observations of site contamination.
13. Remedial action plan to mitigate contamination.
14. Report to be signed by a California registered geologist, a California certified engineering geologist, or a California registered civil engineer with sufficient experience in soils.

Print Name Lein Jenkins

Signature

Lein Jenkins

Date

6-21-10

NOTICE TO CLOSURE PERMIT APPLICANTS

The South Coast Air Quality Management District (SCAQMD) has adopted Rule 1166 regulating emissions of Volatile Organic Compounds (VOC) from decontamination of soil effective **August 5, 1988**.

In addition to the requirements of your Closure Permit, persons excavating any underground storage tank that previously contained VOCs must:

- ! Notify the SCAQMD by telephone at (909) 396-2326 or by fax at (909) 396-3342 using the SCAQMD notification form 24 hours prior to tank excavation. 1166(c)(1)(A)
- ! Monitor the excavated material during the excavation for VOC contamination. 1166(c)(1)(B)
- ! When VOC contamination is detected:
 - * Cease excavation.
 - * Cover the contaminated soil until implementation of approved mitigation measures. 1166(c)(1)(C)
 - * Notify the SCAQMD at (909) 396-2326 within 24 hours of detection of VOC contaminated soil. 1166(c)(2)(A)
- ! A person shall not engage in or allow any on- or off-site spreading of VOC contaminated soil which results in uncontrolled evaporation of VOC to the atmosphere. 1166(c)(3)

Exemptions

- ! Treatment of less than one (1) cubic yard of contaminated soil. 1166(d)(1)(A)
- ! Decontamination of soil containing organic compounds that have an initial boiling point of 302BF or greater, Reid Vapor Pressure less than 80 mm Hg or Absolute Vapor Pressure less than 36 mm Hg at 20EC. 1166(d)(1)(B),(F)
- ! Removal of soil for sampling purposes pursuant to Environmental Protection Agency methods. 1166(d)(1)(C)
- ! Accidental spillage of five (5) gallons or less of VOC. 1166(d)(1)(D)
- ! Documentation of soil which is contaminated through natural seepage of VOC from oil and gas wells or other natural sources. 1166(d)(1)(E)

**SPECIFIC QUESTIONS ON RULE 1166 SHOULD BE REFERRED TO THE
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (909) 396-2326**

STATE OF CALIFORNIA
California Regional Water Quality Control Board
Los Angeles Region
(Underground Storage Tank Program)

General Laboratory Testing Requirements for Petroleum Hydrocarbon Impacted Sites

The purpose of this document is to supplement the Regional Board's Laboratory Report Form (6/00) in order to update obsolete testing requirements and set forth the new requirements for fuel oxygenates and natural attenuation testing. Each analytical method used must be certified by the California Environmental Accreditation Laboratory Program (ELAP).

1. General Laboratory QA/QC Requirements

Conform to the Regional Board's Laboratory Report Form (6/00) in general, except for items specified below.

2. Compounds to be Tested

Total petroleum hydrocarbons in gasoline range (TPHg) (C4 – C12); Total petroleum hydrocarbons in diesel range (TPHd) (C13 – C22); benzene, toluene, ethylbenzene, xylenes (BTEX); methyl tertiary butyl ether (MTBE); di-isopropyl ether (DIPE); ethyl tertiary butyl ether (ETBE); tertiary amyl methyl ether (TAME); tertiary butyl alcohol (TBA). If the gasoline tanks historically or currently contain methanol or ethanol, these compounds are also to be tested.

3. Analytical Test Methods and Detection Limits

Conform to Table 1 below. Report any concentration detected between the method detection limit (MDL) and estimated quantitation limit (EQL) (or reporting limit (RL)) in a numerical value with a "J" flag indicator. All "Non-Detect" (ND) shall be reported in the format with "< (numerical MDL)." Integrate all fuel oxygenate additive concentrations into total petroleum hydrocarbons (TPH) and report it as TPH. EPA Method 8021B may be used to substitute EPA Method 8260B at the sites where all fuel oxygenates have not been identified by EPA Method 8260B in soil and/or groundwater.

Table 1: Analytical Requirements

<u>Analyte</u>	<u>Analytical Method</u>	<u>Required MDL (Method detection limit)</u>	
		<u>Soil (µg/kg)</u>	<u>Water (µg/L)</u>
BTEX	EPA Method 8260B(8021B)	1	0.5
MTBE	EPA Method 8260B	2	1
DIPE	EPA Method 8260B	2	1
ETBE	EPA Method 8260B	2	1
TAME	EPA Method 8260B	2	1
TBA	EPA Method 8260B	20	10
TPHg	Cal-LUFT GC/FID or GC/MS	100-200	50-100
TPHd	Cal-LUFT GC/FID	1000	500
Methanol	Cal-LUFT GC/FID	1000	500
Ethanol	Cal-LUFT GC/FID(EPA8260B)	500	250

General Laboratory Testing Requirements for Petroleum Hydrocarbon Impacted Sites

4. Use of EPA Method 5035 for Soil Samples

Apply EPA Method 5035A specified in the USEPA SW-846, (7/2002) for soil sample preparation and preservation in order to minimize volatile organic losses. Use the sample collection devices, or equivalent, specified in the method (e.g., the Encore™ sampler). If the Encore™ sampler is used, analyze sample within 48 hours from the collection. Analyze sample within 14 days for soil samples stored under frozen conditions.

5. Natural Attenuation Parameters

Natural attenuation processes include dispersion, dilution, sorption, volatilization, biodegradation, and chemical or biological transformation. A carefully controlled monitoring program for the natural attenuation can be used to confirm site-specific mass reduction and achieve remedial objectives. In order to test parameters to confirm the occurrence of natural attenuation, site characterization must be complete first.

5.1 Primary Natural Attenuation Criteria

Meet the following conditions prior to testing for the secondary natural attenuation parameters:

- a) Groundwater contaminant plume must be fully defined.
- b) Groundwater monitoring program on a quarterly basis must be completed for at least two years including data of MTBE and other oxygenates.
- c) Groundwater concentration has consistently decreased or been stable.
- d) Determination of site-specific hydraulic conductivity must be conducted: Refer the ASTM D4044-91 for the slug test procedures. Other field methods (e.g., pumping test) are also acceptable to determine hydraulic conductivity.
- e) Characterization of MTBE and other oxygenates plume vertical extent must be completed with discrete multi-depth groundwater sampling at all groundwater vulnerable areas designated by the Board.

5.2 Secondary Natural Attenuation Parameters

Analyze the secondary natural attenuation parameters only after the primary natural attenuation criteria are met. Analyze the secondary natural attenuation parameters at all groundwater monitoring wells inside and outside of the plume. Conform to Table 2 below for parameters and testing methods.

Table 2: Analytical Requirements for Secondary Natural Attenuation Parameters

<u>Parameters</u>	<u>Test Method</u>	<u>Required MDL</u>
pH	EPA Method 150.2 or Field instrument	n/a
Dissolved oxygen (DO)	EPA Method 360.1 or Field instrument	n/a
Redox potential (ORP)	Field instrument	n/a
Sulfate (SO ₄)	EPA Method 300	5 mg/L
Nitrate (NO ₃)	EPA Method 300	0.1 mg/L
Ferrous iron (Fe ²⁺)	EPA Method 200	0.1 mg/L
Methane (CH ₄)	EPA Method 8015(M)	5 µg/L

6. Electronic Submittal of Data Reporting

All analytical results shall be uploaded in an electronic format to the State GeoTracker Database.

CLOSURE APPLICATION SUPPLEMENT

PART 3 OF 3

5. All soil/groundwater samples shall be analyzed by a laboratory approved by the California Environmental Accreditation Laboratory Program (ELAP).
6. Analytical results shall be reported on laboratory letterhead and shall include the following information: a) The date the analysis was conducted; b) The method of extraction (if applicable); c) Detection limits for each analytical procedure and determination; d) The method of analysis; e) Signature of chemist certifying results.
7. All soil/groundwater samples obtained shall be handled and transported to laboratory in strict accordance with applicable EPA regulations utilizing chain-of-custody procedures. Chain-of-custody documentation shall be included in the final report.
8. If the soil/groundwater analysis indicates undefined contamination at the facility, additional sampling shall be required to define the vertical and lateral extent present.
9. If groundwater is encountered during sampling, a groundwater monitoring well shall be established at the most downgradient sampling point. The well shall be developed by removing a minimum of four well volumes and a groundwater sample shall be obtained and analyzed.
10. A final report that contains all of the above required information shall be submitted to the office above within one (1) month from the sampling date or 180 days from the date of this permit, whichever is earlier.
11. All electronic data shall be submitted to the State Water Resources Control Board Geotracker database.

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION

ADDITIONAL CONDITIONS FOR UST CLOSURE/SITE ASSESSMENT

**TITLE 23: CALIFORNIA CODE OF REGULATIONS - WATERS
DIVISION 3: STATE WATER RESOURCES CONTROL BOARD (SWRCB)
CHAPTER 30: ELECTRONIC SUBMITTAL OF INFORMATION**

Article 1 – GENERAL PROVISIONS

Section 3890. General Intent, Content, and Applicability of Regulations

(a) The regulations in this Chapter are intended to provide electronic access to reports, including soil, vapor, and water data, prepared for the purpose of subsurface investigation or remediation of: (1) an unauthorized discharge or deposit of waste as defined in section 13050 of the Water Code, (2) an unauthorized release of a hazardous substance as defined in section 25281 of the Health and Safety Code, or (3) a discharge of waste to land subject to Division 2 of Title 27 or Division 3, Chapter 15, of Title 23 of the California Code of Regulations (CCR).

(b) The regulations in this Chapter require persons responsible for submitting certain reports to the State Board, a regional board, or a local agency to submit these reports electronically over the Internet to the State Board's Geotracker system.

(c) The requirements of this Chapter are in addition to, and not superseded by, any other applicable reporting requirements.

(d) Except as provided in Section 3895(b), the electronic reporting requirements of this Chapter are intended to replace requirements for the submittal of paper copies of reports, beginning July 1, 2005.

Authority cited: Sections 13196 and 13198(c), Water Code.

Reference: Sections 13196 and 13198, Water Code.

Article 2. - ELECTRONIC SUBMITTAL OF INFORMATION

Section 3891. Definition of Terms

"COELT" is the United States Army Corps of Engineers Loading Tool program. It is a relational database application that is designed to run with the Microsoft Windows operating system. COELT places laboratory data into the standardized Electronic Deliverable Format (EDF). The program can accept data from Laboratory Information Management System (LIMS) or manually entered data. COELT is an optional software application that is intended to help laboratories that require new software to produce the EDF data deliverable. COELT includes a report utility that allows hard copy laboratory reports to be printed that match the actual electronic data. For purposes of the requirements of this chapter, version 1.2a of COELT may be used. The program (coelt12i.exe) and documents (coelt 1.2i manual.zip) for version 1.2i of COELT are available through links provided at <http://www.waterboards.ca.gov/ust> "CSRS-H" is the California Spatial Reference System-Horizontal, which includes the High Precision Geodetic Network (HPGN), the High Precision Geodetic Network-Densification (HPGN-D) and other geodetic control positions. These control positions have been determined by Global Positioning System survey methods in accordance with first order or better standards and specifications from the Federal Geodetic Control Subcommittee (FGCS) of the Federal Geographic Data Committee. These control positions are published by the National Geodetic Survey, California Spatial Reference Center or its successor.

“EDCC” is the Electronic Deliverable Consistency Checker program, which was developed for the EDF1.2i format, described below. The EDCC program is run upon completion of an EDF report and produces an error report. This error report identifies problems within the given data set based upon the EDF database structure, guidelines, restrictions, and valid values. The error report also indicates the nature of each problem, so that the submitter can correct them. For purposes of the requirements of this chapter, the interactive web-version 1.2i or personal computer version 1.2i of EDCC shall be used. Programs (edcc.zip and edccservicepac1.zip) for version 1.2i of EDCC are available through links provided at <http://www.waterboards.ca.gov/ust>.

“EDF” is the Electronic Deliverable Format, originally developed for the United States Army Corps of Engineers. It is a data standard designed to facilitate transfer of electronic data files from analytical laboratories to end-users. It is a relational database whose files are related to one another through key fields. Laboratories can produce electronic EDF files by using their own LIMS or COELT software. The data components include chain-of custody information, laboratory results, and quality assurance information. For purposes of the requirements of this chapter, version 1.2i of EDF shall be used. Specifications for version 1.2i of EDF (The Electronic Deliverable Format [EDF] Version 1.2i data dictionary are available in Title 27, Division 3, Subdivision 2, Chapter 1 (Laboratory Results) CCR, through links provided at <http://www.waterboards.ca.gov/ust>.

“Geotracker” is the State Board’s Internet-accessible database system used by the State Board, regional boards, and local agencies to track and archive compliance data from authorized or unauthorized discharges of waste to land, or unauthorized releases of hazardous substances from underground storage tanks. This system consists of a relational database, on-line compliance reporting features, a geographical information system (GIS) interface and other features that are utilized by the State Board, regional boards, local agencies, regulated industry and the public to input, manage, or access compliance and regulatory tracking data. Geotracker, initially known as the Geographical Environmental Information Management System (GEIMS) database, is available at <http://geotracker.swrcb.ca.gov/>.

“PDF” means Portable Document Format. “PDF” files are self-contained and cross-platform documents. A PDF file will look the same on the screen and in print, regardless of what type of computer or printer a person uses or which software package originally created the file. Although PDF files contain the complete formatting of the original document, including fonts and images, they are highly compressed, allowing efficient transfer of complex information.

“Permanent monitoring well” means any artificial excavation by any method made for the purpose of monitoring fluctuations in groundwater levels, the quality of groundwater, or the concentration of contaminants in groundwater and which is used for at least thirty days.

“Report” means any document or item that is required for submittal in order for a person to comply with a regulation, directive, or order issued by the State Board, a regional board, or a local agency, including but not limited to, any analysis of material by a laboratory that has accreditation or certification pursuant to Article 3 (commencing with Section 100825) of Chapter 4 of Part 1 of Division 101 of the Health and Safety Code.

Authority cited: Sections 13196 and 13198 (c), Water Code.

Reference: Sections 13195 (b) and 13196, Water Code.

CLOSURE APPLICATION SUPPLEMENT
 HAZARDOUS MATERIALS UNDERGROUND STORAGE
 LOS ANGELES COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENVIRONMENTAL PROGRAMS DIVISION
 900 S. FREMONT AVENUE
 ALHAMBRA, CA 91803

DPW USE ONLY:
 SITE-FILE NO. 62-62
 APPLICATION NO. 650744

To satisfy the permanent closure requirements for underground storage tanks storing hazardous materials, site integrity must be demonstrated by the analysis of soil samples and, if applicable, groundwater samples as outlined below. These requirements are in addition to the conditions listed on the Application for Closure or contained in an approved Closure Plan.

*** Soil sampling will be required for Vent and Vapor Recovery piping for UST systems installed after July 1, 2003. ***

1. Samples shall be obtained at the sampling points (SP) indicated on the attached plot plan.
2. For each SP, samples shall be obtained at the following depths:

SP	Depth(s)	Compounds	Analysis Method
(1A, 1B)	2'-4' below tank	BTEX, MTBE	8260B
(2A, 2B)	inset	fuel oxygenates	
(3A, 3B)		TPHG	8015M
HA		TRPH	418.1
pipe	2'-4' below pipes		
	sampling and analyzing	SAME	SAME
	at every 20' interval		
	along pipe run		
UDC	2'-4' below each	SAME	SAME
	UDC		

Apply EPA Method 803.3 for all soil sampling collection, preparation, and preservation in order to minimize VOC losses.

3. All soil samples obtained shall be discrete, undisturbed and unexposed prior to analysis. The method used to obtain the samples and the date/time of sampling shall be included in the final report.
4. Conform to the analytical requirements table below for petroleum hydrocarbon sites. Apply EPA Method 5035 specified in the USEPA SW-846, version III (12/1996) for soil sample preparation and preservation in order to minimize volatile organic losses. Use the sample collection devices, or equivalent, specified in the method (e.g., the Encore™ sampler). If the Encore™ sampler is used, analyze sample within 48 hours from the collection. Analyze sample within 10 days for soil samples stored under frozen conditions.

UST CONTENTS	Analyte	Analytical Method	Required MDL	
			Soil (ug/kg)	Water (ug/L)
GASOLINE OR DIESEL	Total Petroleum Hydrocarbons(TPH) - Gasoline	EPA Method 8015 (M)	100-200	50-100
	Total Petroleum Hydrocarbons (TPH) - Diesel	EPA Method 8015 (M)	1000	500
	Benzene	EPA Method 8260B (8021B)	1	0.5
	Toluene	EPA Method 8260B (8021B)	1	0.5
	Ethylbenzene	EPA Method 8260B (8021B)	1	0.5
	Xylenes (Total)	EPA Method 8260B (8021B)	1	0.5
	Methyl Tertiary Butyl Ether (MTBE)	EPA Method 8260B	2	1
	Di-isopropyl ether (DIPE)	EPA Method 8260B	2	1
	Ethyl tertiary butyl ether (ETBE)	EPA Method 8260B	2	1
	Tertiary amyl methyl ether (TAME)	EPA Method 8260B	2	1
	Tertiary butyl alcohol (TBA)	EPA Method 8260B	20	10
	Ethanol	EPA Method 8260B	500	250
		Methanol	EPA Method 8015 (M)	1000
WASTE OIL	Total Recoverable Petroleum Hydrocarbons (TRPH) - Waste Oil	EPA Method 418 + EPA Method 8260B	1000	500
OTHER, UNKNOWN	UST Permitted Contents, all VOC's (EPA Method 8260) + To Be Determined			

Continued on Page 3

Section 3892. Reports

The following reports are subject to the requirements of this Chapter, when those reports are required for the purpose of subsurface investigation or remediation of: (1) an unauthorized discharge or deposit of waste as defined in section 13050 of the Water Code, (2) an unauthorized release of a hazardous substance as defined in section 25281 of the Health and Safety Code, or (3) a discharge of waste to land subject to Division 2 of Title 27 or Division 3, Chapter 15 of Title 23 of the California Code of Regulations (CCR).

- (a) Reports submitted pursuant to Division 3, Chapter 16, Article 11 of Title 23 of the CCR.
- (b) Reports submitted pursuant to Division 2 of Title 27 or Division 3, Chapter 15 of Title 23 of the CCR.
- (c) Reports submitted pursuant to section 13304 of the Water Code.
- (d) Reports submitted pursuant to section 13267 of the Water Code.
- (e) Reports submitted pursuant to any order or directive of the State Board, a regional board or a local agency.
- (f) Reports submitted pursuant to the Two-year Joint Cooperative Agreement Execution Plans under the Defense / State Memorandum of Agreement and Navy Cost Recovery Cooperative Agreement, for the State of California.

Authority cited: Sections 13196 and 13198 (c), Water Code.

Reference: Sections 13196 (a) and 13198 (c), Water Code.

Section 3893. Electronic Submittal of Reports

(a) Persons responsible for submitting reports pursuant to this Chapter shall submit the following information described in subdivision (b) electronically over the Internet to the State Board's Geotracker system in conformance with data dictionaries found in Title 27, Division 3, Subdivision 2 (Monitoring and Release Information) and specifications contained in the State Water Resources Control Board EDF Guidelines and Restrictions (version 1.2i) and Survey XYZ Guidelines and Restrictions (Version 6). These data dictionaries and documents are available through links provided at <http://www.waterboards.ca.gov/ust>.

(b) Data generated after the effective date of the regulations by chemical analysis of soil, vapor, or water samples (including surface water, groundwater and influent/effluent water samples from remediation systems), shall be submitted in EDF format. All data submitted in EDF format shall be checked for errors prior to and during submittal using the EDCC software consistency-checking tool. All data submitted in EDF format must pass this error-checking tool as well as meet normal regulatory requirements in order to be considered valid data. In addition, when required for reports subject to this Chapter, the following shall also be submitted electronically:

- (1) The latitude and longitude of any permanent monitoring well for which data is reported in EDF format, accurate to within 1 meter and referenced to a minimum of two reference points from the California Spatial Reference System (CSRS-H), if available.
 - (2) The surveyed elevation relative to a geodetic datum of any permanent monitoring well.
 - (3) The elevation of groundwater in any permanent monitoring well relative to the surveyed elevation.
 - (4) A site map or maps showing the location of all sampling points referred to in the report.
 - (5) The depth to the screened interval and the length of screened interval for any permanent monitoring well.
 - (6) Boring logs, in PDF format.
 - (7) A complete copy of the report, in PDF format, which includes the signed transmittal letter and professional certification.
- (c) All deadlines and timeframes for submittals of reports are applicable to the information submitted electronically pursuant to this Chapter.

Authority cited: Sections 13196 and 13198 (c), Water Code.

Reference: Sections 13196 and 13198 (c), Water Code.

Section 3894. Timing of Electronic Reporting Requirements

(a) Electronic submittals of information for sites subject to the requirements of Title 23, Division 3, Chapter 16, Article 11 of the California Code of Regulations, shall begin on December 16, 2004.

(b) Unless otherwise specifically noted, all other electronic submittals required pursuant to this Chapter shall begin January 1, 2005.

(c) Until July 1, 2005, the electronic reporting requirements of this Chapter are in addition to any existing paper or other reporting requirements.

Authority cited: Sections 13196 and 13198 (c), Water Code.

Reference: Sections 13196 (a) and 13198 (c), Water Code.

Section 3895. Submittal of Alternate Forms of Reports

(a) Beginning July 1, 2005, the successful submittal of electronic information in accordance with this Chapter shall replace the requirement for the submittal of a paper copy, except as provided in subdivision (b).

(b) In addition to the electronic submittal of reports required pursuant to this Chapter, a regulatory agency may require the submittal of a report, or portions thereof, in diskette, compact disc or other form if the agency determines that the alternative form is necessary. The burden, including cost, of these alternative forms shall bear a reasonable relationship to the need for alternative form and benefits to be obtained from the alternative form.

Authority cited: Sections 13196 and 13198 (c), Water Code.

Reference: Sections 13196 (a) and 13198 (c), Water Code

NOTICE: Original paper reports with wet ink signature and seal must continue to be submitted to this office pursuant to CCR Title 23, Division 3, Chapter 30, Article 2, Section 3895 (b), regardless if such report is required by regulation to be electronically uploaded to Geotracker.

CLOSURE -- UNDERGROUND STORAGE TANKS

CONDITIONS A -- GENERAL

1. Closures shall be carried out such that all applicable regulations from the following agencies are complied with: Los Angeles County, Department of County Engineer -- Facilities; Los Angeles County Fire Department, Fire Prevention Division or the appropriate City Fire Department; South Coast Air Quality Management District; and Los Angeles County Department of Health Services.
 2. The County Engineer and Fire Departments shall be notified in advance of any closure in accordance with the following:
 - a. Removal of tank shall require a three (3)-business day advance notification.
 - b. Permanent closure of a tank in place or a temporary closure shall require a 30-written notification.
 3. Consult current fee schedule for costs.
 4. All abandoned wells shall be destroyed in such a way that they will not produce water or act as a channel for interchange of water, when such interchange may result in deterioration of the quality of water in any or all water bearing formations penetrated, or present a hazard to the safety and well-being of people and animals.
 5. A well destruction permit issued by the Los Angeles Department of Health Services shall be required for all wells requiring a permit for their initial construction.
 6. Well destruction shall be accomplished according to methods described in the latest "Water Well Standards: State of California" by the Department of Water Resources, contained in Bulletin 74 - 81, December 1981, or any other methods that will provide equivalent or better protection.
 7. Plans for the decontamination of a facility shall be submitted to the County Engineer for approval no later than 30 days before the commencement of such operations. Other agencies having jurisdiction shall also be notified. These agencies are the California Regional Water Quality Board, the Los Angeles County Department of Health Services, and the South Coast Air Quality Management District.
 8. Decontamination shall require the following, as a minimum:
 - a. Cleaning operation shall be done under the supervision of persons who understand the hazardous potential of the original liquid stored and its components.
 - b. The personnel shall be sufficiently skilled to safely carry out such operation.
 - c. Contaminated materials removed from such facility shall be disposed of at legal point of discharge.
 - d. The operation shall be carried out in a manner that will not endanger the health of the public and the environment.
- ### CONDITIONS B -- TEMPORARY
1. All temporary closures shall be carried out as indicated in Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, "Abandonment or Removal of Underground Tanks," Part A and any other applicable Parts.
 2. A temporary closure shall not exceed 180 days.

CONDITION C -- PERMANENT TANK (S) REMOVAL

1. All tank removals shall be carried out as indicated in Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, Part D and any other applicable Parts.
 2. Owners/operators shall notify the Building Department having jurisdiction at the place of removal if a grading permit is necessary.
 3. Removed tanks shall not be transported away from the site until an inspection to establish site integrity is carried by the County Engineer.
 4. If an appointment has been arranged with a County Engineer Inspector to inspect the removal of a tank, the inspector will only wait at the site a reasonable amount of time (approximately one hour) after arriving for the removal to commence. Another closure fee may be charged if the inspector has to return to the site.
 5. After inspection, tank shall be transported to a legal disposal point.
 6. If the tank has stored materials other than motor fuel, fuel oil or waste oil, site integrity shall be demonstrated using the soil sampling and analysis procedures described in CONDITIONS D below.
 7. The site shall be filled and re-compacted to a relative compaction of 90%.
- ### CONDITIONS D -- PERMANENT
1. All permanent closures of tanks in place shall comply with Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, Parts B or C, and any other applicable Parts.
 2. Owners/operators shall demonstrate part site integrity as follows:
 - a. Test borings shall be slant drilled to intercept a point beneath the center of the tank, if possible. If slant drilling is not feasible, the test boring may be drilled vertically and the reason stated in the report in 2.b. below.
 - b. For single tanks, a minimum of two test borings will be required, each located on opposite sides of the tank along the major axis of the tank.
 - c. For multiple tanks, as a minimum, boring shall be placed at 20-foot intervals around the tank cluster. The actual number and location of borings shall be evaluated on a case-by-case basis. Tanks separated by 20 feet or more shall be considered single tanks for the purposes of test location and placement.
 - d. Soil samples shall be taken at depths of 5, 10, 20, 30 and 40 feet below grade level.
 - e. A Shelby Tube or a Modified California Sampler shall be utilized for taking all soil samples.
 - f. Soil samples shall not be extruded in the field but are to be immediately placed in a refrigerated ice chest and transported to a state certified laboratory for analysis, using suitable methods.
 - g. A report containing the results of the above analysis shall be submitted to the County Engineer.
 3. If the soil analysis in 2. above indicates the presence of contaminants, the County Engineer shall require a site investigation as described in Chapter V of the County's "Underground Storage of Hazardous Materials -- Guidelines."
 4. A report shall be submitted to the County Engineer containing the results of the site investigation.

ATTENTION CONTRACTOR
NOTIFICATION/PERMIT REQUIREMENTS

The Closure Authorization is issued subject to compliance with all applicable laws and regulations relating to the performance of work including, but not limited to, business license requirements, Building Codes, Fire Codes, Air Quality regulations, Health and Safety Codes, Water Codes, and Transportation regulations.

Pursuant to Los Angeles County Code, Section 11.78.045, and the Conditions and Limitations of the attached Hazardous Materials Underground Storage Closure Authorization, you are required to complete ALL of the following agency notifications indicated below within the time period specified prior to commencement of work on this closure.

72 HOURS – DEPARTMENT OF PUBLIC WORKS WASTE CONTROL ENGINEERING INSPECTOR:

>>>Unless otherwise noted, Public Works' inspectors are available at the following offices, Monday through Friday, between 8 a.m. and 9:30 a.m. ONLY.<<<

- WHITTIER DISTRICT – (562) 906-8426
13523 East Telegraph Road, Whittier, CA 90605-3437
- CENTINELA VALLEY REGION – (310) 534-4862
24320 South Narbonne Avenue, Lomita, CA 90717-1194
- LENNOX DISTRICT – (310) 534-4862
24320 South Narbonne Avenue, Lomita, CA 90717-1194
- SAN GABRIEL VALLEY DISTRICT – (626) 574-0962
125 South Baldwin Avenue, Arcadia, CA 91007-2652
- SAN DIMAS REGION – (626) 574-0962
125 South Baldwin Avenue, Arcadia, CA 91007-2652
- EAST LOS ANGELES DISTRICT – (323) 881-7031
4801 East 3rd Street, Los Angeles, CA 90022-3601
- CITY OF COMMERCE – (323) 887-4456
2535 Commerce Way, Commerce, CA 90040-1487
- NEWHALL REGION – (661) 222-2953
23757 West Valencia Boulevard, Santa Clarita, CA 91355-2192

48 HOURS (OR AS REQUIRED) – LOCAL FIRE DEPARTMENT FIRE PREVENTION INSPECTOR:

- City of _____
- Los Angeles County Fire Department (310) 830-4596

24 HOURS – SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Telephone: (909) 396-2326
Fax: (909) 396-3342

COUNTY SERVES AS BUILDING OFFICIAL, SEE ATTACHED.

CITY SERVES AS BUILDING OFFICIAL.

FAILURE TO PROVIDE NOTICE AS REQUIRED ABOVE MAY RESULT IN PERMIT REVOCATION. ADDITIONAL SITE ASSESSMENT REQUIREMENTS, AND/OR ADMINISTRATIVE PENALTIES AS PROVIDED BY LAW.



**DIRECTORY OF THE COUNTY OF LOS ANGELES
AND CONTRACT CITY
BUILDING AND SAFETY OFFICES**

CENTRAL OFFICE

900 South Fremont Avenue, 3rd Floor
Alhambra, CA 91803

Monday through Thursday - 7 a.m. to 5 p.m. (Closed on Fridays)

PHONE NUMBERS

Building Plan Check Section..... (626) 458-3173
 Electrical Section..... (626) 458-3180
 Mechanical/Plumbing Section..... (626) 458-3182
 Management and Field Support Section..... (626) 458-3188
 Building Rehabilitation Section..... (626) 458-3193
 Structural Section..... (626) 458-3187
 Building and Drainage Section..... (626) 458-6390

FAX NUMBERS

Administration..... (626) 979-5444
 Building Plan Check..... (626) 979-5376
 Electrical/Mechanical..... (626) 458-2861
 Property Rehabilitation..... (626) 979-5433
 Management and Field Support..... (626) 458-6350

COUNTY DISTRICT OFFICES

TELOPE VALLEY
 114 East Avenue K-G
 Lancaster, CA 93535
 (916) 723-4440 FAX (661) 723-4435

SAN GABRIEL VALLEY
 125 South Baldwin Avenue
 Arcadia, CA 91007
 (626) 574-0941 FAX (626) 446-4425

ABASAS/MALIBU (M-Th 7-6:30)(Closed Friday)
 800 Agoura Road, Suite 110
 Malibu, CA 91302-1954
 (805) 800-4150 FAX (818) 880-6279

SANTA CLARITA
 23757 Valencia Boulevard
 Valencia, CA 91355
 (661) 222-2940 FAX (661) 222-2947

ARSON 701 E. Carson Street
 East Carson Street
 Los Angeles, CA 90022
 (213) 881-7030 FAX (310) 548-0652

SOUTHWEST (M-Th 7-6)(Closed Friday)
 1320 West Imperial Highway
 Los Angeles, CA 90044
 (323) 820-6500 FAX (323) 756-0780

ST. LOS ANGELES (M-F 8-5)
 11 E. 3rd Street
 Los Angeles, CA 90022
 (213) 881-7030 FAX (323) 284-7917

SOUTH WHITTIER (M-F 8-4:30)
 13523 Telegraph Road
 Whittier, CA 90605
 (562) 946-1390 FAX (562) 908-0425

BUENOS AIRES (M-F 8-5)
 105 East Central Avenue
 Buena Vista, CA 91741
 (916) 961-1551 FAX (916) 961-1555

UNIVERSAL (M-F 8-4:30)
 100 Universal City Plaza - #7135 (Trailer)
 Universal City, CA 91608
 (818) 762-0284 FAX (818) 623-9829

WILMINGTON (M-F 8-4:30)
 120 South Narbonne Avenue
 Wilmington, CA 90717
 (310) 534-3700 FAX (310) 530-5402

LA MIRADA (M-Th, Air.F. 8-4:30)
 13700 South La Mirada Boulevard
 La Mirada, CA 90638
 (562) 943-0131 FAX (562) 943-3668

CONTRACT CITY OFFICES

LAWNDALE (M-Th 7-6)(Closed Friday)
 14717 South Burin Avenue
 Lawndale, CA 90260
 (310) 973-3200 FAX (310) 970-2183

LOMITA (M-F 8-4:30)
 24320 South Narbonne Avenue
 Lomita, CA 90717
 (310) 534-3760 FAX (310) 530-5402

ROLLING HILLS (M-F 8-4:30)
 24320 South Narbonne Avenue
 Lomita, CA 90717
 (310) 534-3760 FAX (310) 530-5402

ROLLING HILLS ESTATES (M-F 8-4:30)
 24320 South Narbonne Avenue
 Lomita, CA 90717
 (310) 534-3760 FAX (310) 530-5402

TEMPLE CITY (M-Th 7:30-6)(Closed Friday)
 9701 Lees Tunas Drive
 Temple City, CA 91780
 (626) 286-0488 FAX (626) 446-4425

WESTLAKE VILLAGE (M-Th 7-6:30)(Closed Friday)
 26600 Agoura Road, Suite 110
 Calabasas, CA 91302-1954
 (818) 800-4150 FAX (818) 800-6279

ARTESIA (M-Th 7:30-6:30) (Friday 8-6)
 10747 Clarkdale Avenue
 Artesia, CA 90701
 (562) 886-6263 FAX: (562) 886-6240

CARSON (M-Th 7-6)(Closed Friday)
 701 East Carson Street
 Carson, CA 90745
 (310) 952-1760 FAX (310) 513-6243

GERRITOS (M-F 8-4:30)
 18125 Bloomfield Avenue
 Cerritos, CA 90703
 (562) 860-0311 FAX: (662) 918-1242

COMMERCE (M-F 8-5)
 2535 Commerce Way
 Commerce, CA 90040
 (323) 887-4455 FAX (323) 838-4240

DUARTE (M-Th 7:30-6)(Closed Friday)
 1600 Huntington Drive
 Duarte, CA 91010
 (626) 357-7831 FAX (626) 356-0018

INDUSTRY (M-F 8-5)
 15000 E. Imperial Avenue
 Industry, CA 91704
 (626) 899-3811 FAX (626) 899-3811

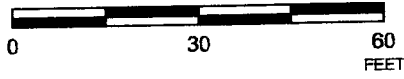
LA CANADA FLINTRIDGE (M-F 8-4:30)
 1327 Foothill Boulevard
 La Canada Flintridge, CA 91011
 (818) 790-8651 FAX (818) 790-8887

LAKEWOOD (M-Th, Air.F. 7-6:30)
 5050 North Clarke Avenue
 Lakewood, CA 90712
 (562) 866-8771 FAX: (562) 866-0806

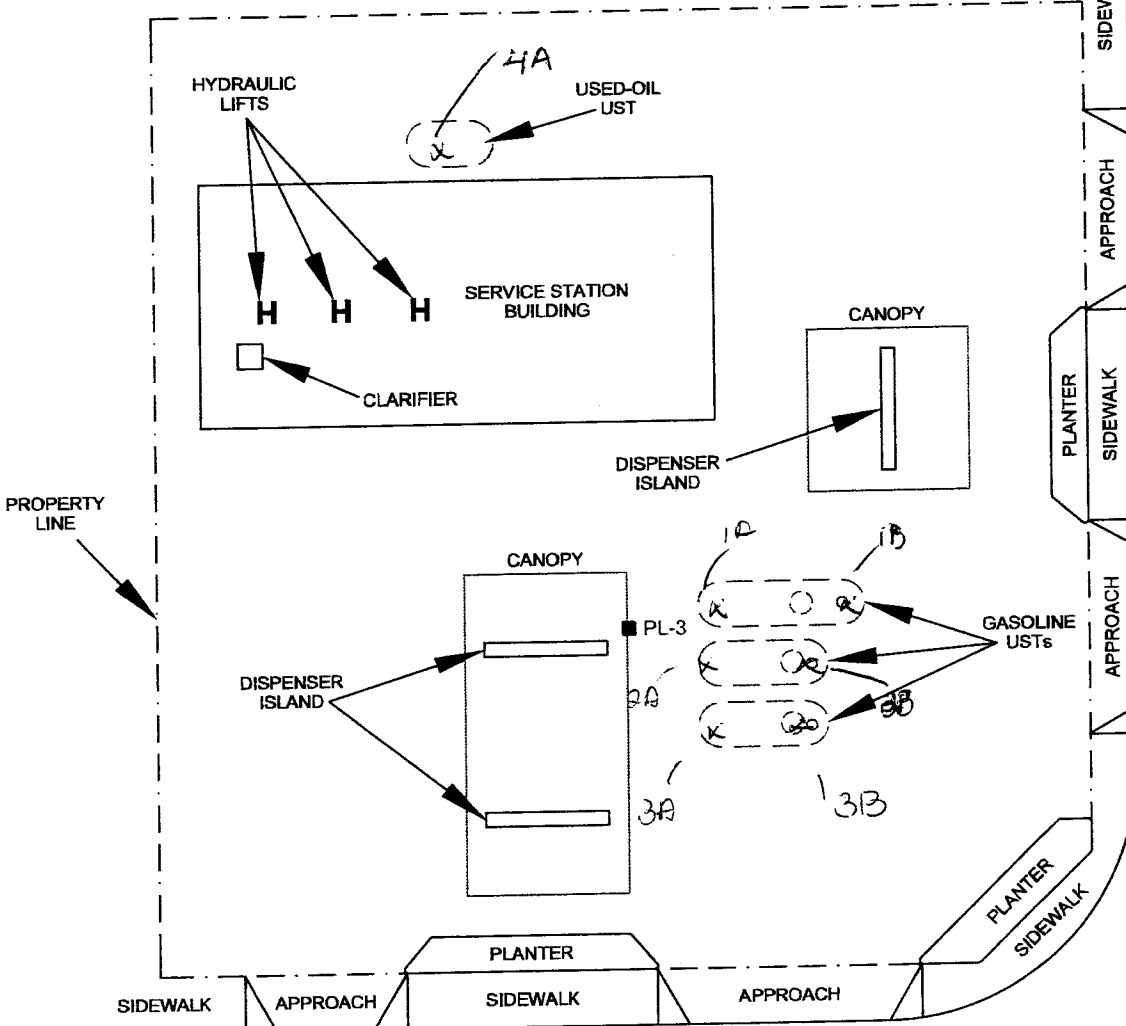
LA MIRADA (M-Th, Air.F. 8-4:30)
 13700 South La Mirada Boulevard
 La Mirada, CA 90638
 (562) 943-0131 FAX (562) 943-3668

* Inspector's office hours are 8-9 a.m. daily

APPROXIMATE SCALE



SOURCE:
Modified from a map
provided by
GOOGLE EARTH PRO &
HOLGUIN, FAHAN & ASSOCIATES, INC.



EAST CARSON STREET

AVALON BOULEVARD

FN 10700002

EXPLANATION

- PL-3 Soil sample location



GENERALIZED SITE PLAN
EXXONMOBIL STATION 18MBT
655 East Carson Street
Carson, California

PROJECT NO.
1070
PLATE
2
DATE: 08/16/08
TIME: 1:00 PM

TRANS: INSP
PROG: PWC160

HMS INSPECTION DISPLAY/UPDATE

OPER: E487034
12/02/10 10:01:55

ACTION: _ (A)DD (C)HANGE (D)ELETE (B)ROWSE A(S)SC # BROWSE
FILE #: 000062 I00062 NAME: MOBIL OIL CORP S/S #18-MBT SEC? N STAT: PERM
STREET #: 655 FR: DR: E NAME: CARSON SF: ST UN:
CITY: CARSON ZIP: 90745 2720 AREA: 22 TEL: 213 834 1773
INSP #: I 000663336 INSP TYPE: I CLOS INSP DT: 112310 INSP DISP: COMP
ASSC #: A 000650751 ASSC # TYPE: I CLOS ASSC # DT: 062110 ASSC # DISP:

INSP PROC: IW_CLOSURE SAMP REQ? _ SELF MONT? _

INSP INFO: 12/1, 11AM, REMOVAL OF CLARIFIER W SAMPLING. LANE JENKINS 949-468-
9539

RESULTS: CLARIFIER DEMOLISHED & REMOVED. OUTLET CAPPED. 3 SAMPLES TAKEN, SCL1-6
TAKEN 6' BELOW GRADE UNDER CLARIFIER. SCL2-6 UNDER INLET. SCL3-5 OUTLE

ASSIGN DT: 112310 DUE DT: 121510 ASSIGN TO: 47913 BKK
START DT: COMP DT: 120110 COMP BY: 47913 BKK
DMS LINK: HTTP://PWDMS04/CSHMSEPDUSTRESULTS.ASP?DOCNO=000663336&DOCTYPE=INSP
LAST TRAN/DATE/OPER: INSP 120210 E487034

UPDATE COMPLETED

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
 INDUSTRIAL WASTE/HAZARDOUS MATERIALS UNDERGROUND STORAGE
 CLOSURE INSPECTION REPORT

Date 12/1/10

Facility Name MOBIL OIL CORP S/S #18-MBT File No. I- 62-I00062

Site Address 655 E. CARSON ST. Permit No. 2590

Contact Person ED YAMAUCHI Phone (310) 830-4792

Type Inspection: Tank(s) & Piping Sump(s)
 Tank(s) only Closure in place
 Piping only Other CLARIFIER

Contractor JOHN FARELAS, JR. NRC ENVIRONMENTAL SERVICES Phone (862) 506-2055

Samples by _____ Phone () _____

Geologist LEIN JENKINS, CARNO EPI Phone (949) 468-9539

Industrial Hygienist _____ Phone () _____

Items closed:

Type (tank/sump)	Contents	Capacity	Proper Sampling		Perm Removal	Perm In-place
			[yes]	[no]		
1. <u>CLARIFIER</u>	<u>INDUSTRIAL WASTE</u>	<u>500 GAL</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Observations: [yes] [no]

Visual contamination observed [yes] [no]

Sampling of excavated soil required [yes] [no]

Tanks structurally sound [yes] [no]

Tanks remaining on site [yes] [no] *N/A*

Sampling conducted by DPW [yes] [no]

Notice issued [yes] [no]

How many _____ Monitor sys. _____

Attach Chain-of-Custody

Attach copy of Notice

Comments: CLARIFIER DEMOLISHED & REMOVED. OUTLET CAPPED.
TOTAL OF 3 SAMPLES TAKEN, SCL 1-6. 6FT BELOW GRADE UNDER
MIDDLE OF CLARIFIER. SCL 2-6. 6FT BELOW GRADE UNDER INLET
SCL 3-5. 5 FT BELOW GRADE UNDER OUTLET.

Include a detailed site survey on the reverse of this form.

Inspector BRAD KUWATA

Date 12/1/10

California



Environmental

November 20, 2014

Job No. EV1114-3372
Fax No. (323) 728-0217

Custodian of Records
DHS/PHI
5555 Ferguson Drive, Suite 120-04
Commerce, California 90022

Attention: Custodian of Records

Dear Sir/Madam:

I am writing to request information on Site Inspection Files, Emergency Response file, the Doing Business As (DBA) file, Site Mitigation File Log (active or inactive), and site mitigation files, Hazardous Materials Business Plans/Inventory, Hazardous Waste Generator License, California Accidental Release Prevention (CalARP) Program Information, as well as, spills and site remediation information, and any other file that would help locate information regarding soil or water contamination at or nearby the following address.

21609-21635 (odds) Avalon Blvd Carson, CA 90745

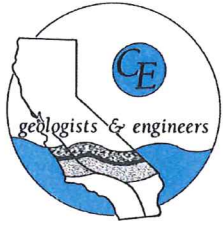
Please call our office regarding the availability of such files at your earliest convenience. If no file is found, please provide a written statement to sam.buckley@calenviro.com or via fax-818-991-1544.

Your timeliness in this matter is appreciated.

Thank you for your assistance,

Samuel T. Buckley
Project Manager

California



Environmental

November 20, 2014

Job No. EV1114-3372
Fax No. (323) 728-0217

Custodian of Records
DHS/PHI
5555 Ferguson Drive, Suite 120-04
Commerce, California 90022

Attention: Custodian of Records

Dear Sir/Madam:

I am writing to request information on Site Inspection Files, Emergency Response file, the Doing Business As (DBA) file, Site Mitigation File Log (active or inactive), and site mitigation files, Hazardous Materials Business Plans/Inventory, Hazardous Waste Generator License, California Accidental Release Prevention (CalARP) Program Information, as well as, spills and site remediation information, and any other file that would help locate information regarding soil or water contamination at or nearby the following address.

645-655 (odds) E Carson St Carson, CA 90745

Please call our office regarding the availability of such files at your earliest convenience. If no file is found, please provide a written statement to sam.buckley@calenviro.com or via fax-818-991-1544.

Your timeliness in this matter is appreciated.

Thank you for your assistance,

Samuel T. Buckley
Project Manager

California



Via Email Only: RB4-publicrecords@waterboards.ca.gov
CE Job No.EV1114-3372

Environmental

California Environmental Protections Agency
Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, California 90013
UST File Review, Site Clean-up Program File Review, SLIC 2 Unit File Review

Att: Ms. Laura Gallardo

Re: File Review for **21609-21635 (odds) Avalon Blvd Carson, CA 90745**

I am requesting to review any UST, Site Clean-up Program (former SLIC) Unit, and SLIC 2 (former WIP) files you may have for the above referenced site. At your earliest convenience, please contact the undersigned and advise when an appointment to review the files is possible. If no file is found, please provide a written statement to sam.buckley@calenviro.com or via fax 818-991-1544.

Thank you.

A handwritten signature in blue ink, appearing to read 'Sam T. Buckley', is written over a light blue circular background.

Samuel T. Buckley
Project Manager

California



Via Email Only: RB4-publicrecords@waterboards.ca.gov
CE Job No.EV1114-3372

Environmental

California Environmental Protections Agency
Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, California 90013
UST File Review, Site Clean-up Program File Review, SLIC 2 Unit File Review

Att: Ms. Laura Gallardo

Re: File Review for **645-655 (odds) E Carson St Carson, CA 90745**

I am requesting to review any UST, Site Clean-up Program (former SLIC) Unit, and SLIC 2 (former WIP) files you may have for the above referenced site. At your earliest convenience, please contact the undersigned and advise when an appointment to review the files is possible. If no file is found, please provide a written statement to sam.buckley@calenviro.com or via fax 818-991-1544.

Thank you.

Samuel T. Buckley
Project Manager

Subject: CORRECTION: File Review Request/Tracking No 2014112004
From: WB-RB4-PublicRecords <RB4-PublicRecords@waterboards.ca.gov>
Date: 12/3/2014 12:00 PM
To: "sam.buckley@calenviro.com" <sam.buckley@calenviro.com>
CC: "Gallardo, Laura@Waterboards" <Laura.Gallardo@waterboards.ca.gov>, "Flores, Lucinda@Waterboards" <Lucinda.Flores@waterboards.ca.gov>

CORRECTION

Thank you for your request to review Regional Board records on:

· 655 E. Carson St., Carson

The Regional Board has determined that it has documents that are responsive to your request and disclosable.

To ensure that the records you wish to examine are available in the Regional Board's File Review Room and that you have sufficient desk space to review them, [please call Ms. Cindy Flores at 213.576.6633 to request files and schedule an appointment](#). The File Review Room is found on the second floor of the Regional Board's Office, located at 320 West Fourth Street in Los Angeles, California.

You may make a copy of any document provided by utilizing one of the self-serve photocopying machines in the File Review Room. For your convenience, the Regional Board provides coin-operated copiers for public use. Copies can be made at a cost of \$0.15 per page. Please be advised, however, that the Regional Board cannot make any change. Therefore, please bring plenty of coins and small bills if you intend on using the copy machines. Alternatively, you can bring a photocopying machine or arrange to have a bonded photocopying service come to the Regional Board and make the desired copies. In that the items being provided are official records, the Regional Board requests that appropriate care be taken when reviewing documents and making copies.

File code search: UT

From: Gallardo, Laura@Waterboards
Sent: Monday, December 01, 2014 12:27 PM
To: sam.buckley@calenviro.com
Cc: Gallardo, Laura@Waterboards
Subject: File Review Request/Tracking No 2014112004

******* Please submit future file review requests to the LARWQCB via e-mail to RB4-publicrecords@waterboards.ca.gov.*******

Thank you for your request to review Regional Board records concerning the property on

21609-21635 Avalon Blvd, Carson, CA 90745
645-655 E Carson St, Carson, CA 90745

The Regional Board has reviewed its files and has concluded that it does not have any records that are responsive to your request.

Laura C. Gallardo
Associate Analyst
213.576.6636 (DIRECT)
213.576.6676 (FAX)

Public Records and Freedom of Information Act Rb4-Publicrecords@waterboards.ca.gov<<mailto:Rb4-Publicrecords@waterboards.ca.gov>>

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

Facility Information Detail (FIND)

[Search Again](#) |
 [Search Results](#) |
 [Facility Details](#) |
 [Equipment List](#) |
 [Compliance](#) |
 [Emissions](#) |
 [Hearing Board](#) |
 [Transportation](#)

Equipment List

Facility ID 93326
Company Name HAPPY CLEANERS
Address 21615 AVALON BLVD
 CARSON, CA 90745

<u>Appl_Nbr</u>	<u>Permit_Nbr</u>	<u>Issued_Date</u>	<u>Permit_Status</u>	<u>Eq_Type</u>	<u>Equip_Description</u>	<u>Appl_Date</u>	<u>Appl_Status</u>
294193	D84149	7/13/1994	INACTIVE	Basic	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC	6/28/1994	PERMIT TO OPERATE GRANTED
294193	D84149	7/13/1994	INACTIVE	Control	VAPOR RECOVERY UNIT COMPRESS & CONDENSE	6/28/1994	PERMIT TO OPERATE GRANTED

Facility Information Detail (FIND)

[Search Again](#) | [Search Results](#) | [Facility Details](#) | [Equipment List](#) | [Compliance](#) | [Emissions](#) | [Hearing Board](#) | [Transportation](#)

Equipment List

Facility ID 122728
Company Name HAPPY CLEANERS
Address 21615 AVALON BLVD
CARSON, CA 90745

No Equipment Listed

Facility Information Detail (FIND)

[Search Again](#) | [Search Results](#) | [Facility Details](#) | [Equipment List](#) | [Compliance](#) | [Emissions](#) | [Hearing Board](#) | [Transportation](#)

Equipment List

Facility ID 1468
Company Name MOBIL OIL CORP
Address 655 E CARSON ST
CARSON, CA 90745

No Equipment Listed

Facility Information Detail (FIND)

[Search Again](#) |
 [Search Results](#) |
 [Facility Details](#) |
 [Equipment List](#) |
 [Compliance](#) |
 [Emissions](#) |
 [Hearing Board](#) |
 [Transportation](#)

Equipment List

Facility ID 34519
Company Name EXXONMOBIL OIL,ED YAMAUCHI,#18-MBT/11578
Address 655 E CARSON ST
 CARSON, CA 90745

<u>Appl_Nbr</u>	<u>Permit_Nbr</u>	<u>Issued_Date</u>	<u>Permit_Status</u>	<u>Eq_Type</u>	<u>Equip_Description</u>	<u>Appl_Date</u>	<u>Appl_Status</u>
477803	N20697	2/22/2008	INACTIVE	Basic	SERV STAT STORAGE & DISPENSING GASOLINE	2/5/2008	PERMIT TO OPERATE GRANTED
450595	N18286	11/22/2005	INACTIVE	Basic	SERV STAT STORAGE & DISPENSING GASOLINE	11/15/2005	PERMIT TO OPERATE GRANTED
428343	N14225	4/30/2004	INACTIVE	Basic	SERV STAT STORAGE & DISPENSING GASOLINE	4/21/2004	PERMIT TO OPERATE GRANTED
413628	N12267	4/11/2003	INACTIVE	Basic	SERV STAT STORAGE & DISPENSING GASOLINE	4/1/2003	PERMIT TO OPERATE GRANTED
306713	N03334	11/13/1995	INACTIVE	Basic	SERV STAT STORAGE & DISPENSING GASOLINE	8/31/1995	PERMIT TO OPERATE GRANTED
306713	N03334	11/13/1995	INACTIVE	Control	FLARE SYSTEM, REFINERY	8/31/1995	PERMIT TO OPERATE GRANTED
287549	N00793	12/14/1993	INACTIVE	Basic	SERV STAT STORAGE & DISPENSING GASOLINE	11/30/1993	PERMIT TO OPERATE GRANTED
287549	N00793	12/14/1993	INACTIVE	Control	FLARE SYSTEM, REFINERY	11/30/1993	PERMIT TO OPERATE GRANTED
270247	D58491	7/7/1992	INACTIVE	Basic	CFC-12 RECOVERY/RECYCLING (RULE 1411)	7/2/1992	PERMIT TO OPERATE GRANTED
Z02152	909874	6/1/1983	INACTIVE	Basic	SERV STAT STORAGE & DISPENSING GASOLINE	5/24/1984	PERMIT TO OPERATE GRANTED
122919	M84303	4/3/1985	INACTIVE	Basic	SERV STAT STORAGE & DISPENSING GASOLINE	5/24/1984	PERMIT TO OPERATE GRANTED
Z02152	909874	6/1/1983	INACTIVE	Control	AMINE (OR DEA) REGENERATION	5/24/1984	PERMIT TO OPERATE GRANTED
122919	M84303	4/3/1985	INACTIVE	Control	FLARE SYSTEM, REFINERY	5/24/1984	PERMIT TO OPERATE GRANTED

Facility Information Detail (FIND)

[Search Again](#) |
 [Search Results](#) |
 [Facility Details](#) |
 [Equipment List](#) |
 [Compliance](#) |
 [Emissions](#) |
 [Hearing Board](#) |
 [Transportation](#)

Equipment List

Facility ID 165926
Company Name AVALON OIL CORPORATION
Address 655 E CARSON ST
 CARSON, CA 90745

<u>Appl_Nbr</u>	<u>Permit_Nbr</u>	<u>Issued_Date</u>	<u>Permit_Status</u>	<u>Eq_Type</u>	<u>Equip_Description</u>	<u>Appl_Date</u>	<u>Appl_Status</u>
535766	N26739	4/28/2012	ACTIVE	Basic	SERV STAT STORAGE & DISPENSING GASOLINE	4/25/2012	PERMIT TO OPERATE GRANTED
515657	N25880	10/29/2010	INACTIVE	Basic	SERV STAT STORAGE & DISPENSING GASOLINE	10/20/2010	PERMIT TO OPERATE GRANTED

[First](#) [Prev](#) Page 1 of 1 (2 records) [Next](#) [Last](#) Page [Export To Excel](#)

Facility Information Detail (FIND)

[Search Again](#) |
 [Search Results](#) |
 [Facility Details](#) |
 [Equipment List](#) |
 [Compliance](#) |
 [Emissions](#) |
 [Hearing Board](#) |
 [Transportation](#)

Equipment List

Facility ID 123224
Company Name HAPPY CLEANERS, WOON JO YEO DBA
Address 21615 AVALON BLVD
 CARSON, CA 90745

<u>Appl_Nbr</u>	<u>Permit_Nbr</u>	<u>Issued_Date</u>	<u>Permit_Status</u>	<u>Eq_Type</u>	<u>Equip_Description</u>	<u>Appl_Date</u>	<u>Appl_Status</u>
467238	F89282	4/26/2007	ACTIVE	Basic	DRY CLEANING, DRY-TO-DRY NV,W/ SIC,PERC	4/3/2007	PERMIT TO OPERATE GRANTED
369524	F33135	8/11/2000	INACTIVE	Basic	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC	5/9/2000	PERMIT TO OPERATE GRANTED
369524	F33135	8/11/2000	INACTIVE	Control	VAPOR RECOVERY UNIT COMPRESS & CONDENSE	5/9/2000	PERMIT TO OPERATE GRANTED

APPENDIX IV

EDR Radius Map with GeoCheck

3372 Faring Carson/Avalon

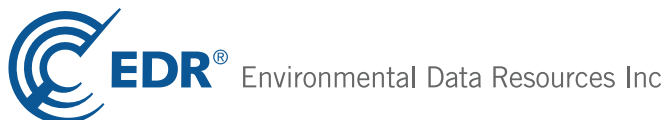
21601 Avalon Blvd

Carson, CA 90745

Inquiry Number: 4137649.2s

November 18, 2014

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	282
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

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 OF 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.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

21601 AVALON BLVD
LOS ANGELES County, CA 90745

COORDINATES

Latitude (North): 33.8322000 - 33° 49' 55.92"
Longitude (West): 118.2642000 - 118° 15' 51.12"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 383018.6
UTM Y (Meters): 3744075.5
Elevation: 23 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33118-G3 TORRANCE, CA
Most Recent Revision: 1981

East Map: 33118-G2 LONG BEACH (DIGITAL), CA
Most Recent Revision: 1964

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120505
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL..... Proposed National Priority List Sites

EXECUTIVE SUMMARY

NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

AST..... Aboveground Petroleum Storage Tank Facilities

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

FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

ODI.....	Open Dump Inventory
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
HAULERS.....	Registered Waste Tire Haulers Listing
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL.....	Clandestine Drug Labs
HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
Toxic Pits.....	Toxic Pits Cleanup Act Sites
AOCONCERN.....	San Gabriel Valley Areas of Concern
CDL.....	Clandestine Drug Labs
US HIST CDL.....	National Clandestine Laboratory Register

Local Land Records

LIENS 2.....	CERCLA Lien Information
LIENS.....	Environmental Liens Listing
DEED.....	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
DOT OPS.....	Incident and Accident Data
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
NPDES.....	NPDES Permits Listing
UIC.....	UIC Listing

EXECUTIVE SUMMARY

Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
WIP.....	Well Investigation Program Case List
LOS ANGELES CO. HMS.....	HMS: Street Number List
ENF.....	Enforcement Action Listing
HAZNET.....	Facility and Manifest Data
EMI.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
WDS.....	Waste Discharge System
EPA WATCH LIST.....	EPA WATCH LIST
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
MWMP.....	Medical Waste Management Program Listing
Financial Assurance.....	Financial Assurance Information Listing
PROC.....	Certified Processors Database
HWT.....	Registered Hazardous Waste Transporter Database
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
LEAD SMELTERS.....	Lead Smelter Sites
COAL ASH DOE.....	Steam-Electric Plant Operation Data
2020 COR ACTION.....	2020 Corrective Action Program List
PRP.....	Potentially Responsible Parties

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

A review of the NPL list, as provided by EDR, and dated 09/29/2014 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>U S E P A MONTROSE SUPERFUND S</i>	<i>20201 SOUTH NORMANDIE A</i>	<i>NE 1/4 - 1/2 (0.370 mi.)</i>	<i>0</i>	<i>8</i>

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS 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>
<i>U S E P A MONTROSE SUPERFUND S</i>	<i>20201 SOUTH NORMANDIE A</i>	<i>NE 1/4 - 1/2 (0.370 mi.)</i>	<i>0</i>	<i>8</i>

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/10/2014 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HUCK INTERNATIONAL INC DBA ALC</i>	<i>900 WATSON CENTER ROAD</i>	<i>SSE 1/2 - 1 (0.854 mi.)</i>	<i>L76</i>	<i>267</i>

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA)

EXECUTIVE SUMMARY

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/10/2014 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ED YAMAUCHI SERVICE CENTER</i>	<i>655 E CARSON ST</i>	<i>SSW 0 - 1/8 (0.005 mi.)</i>	<i>A5</i>	<i>97</i>

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/10/2014 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>JESSES AUTO SERVICE</i>	<i>645 E 219 ST APT NO 5</i>	<i>S 1/8 - 1/4 (0.208 mi.)</i>	<i>G44</i>	<i>177</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HAPPY CLEANERS</i>	<i>21615 AVALON BLVD</i>	<i>NE 0 - 1/8 (0.004 mi.)</i>	<i>A3</i>	<i>93</i>
<i>TUNEUP MASTERS NO 63</i>	<i>21304 AVALON BLVD</i>	<i>N 1/8 - 1/4 (0.185 mi.)</i>	<i>E39</i>	<i>167</i>

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 09/18/2014 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>
<i>U S E P A MONTROSE SUPERFUND S</i>	<i>20201 SOUTH NORMANDIE A</i>	<i>NE 1/4 - 1/2 (0.370 mi.)</i>	<i>0</i>	<i>8</i>

US INST CONTROL: 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 CONTROL list, as provided by EDR, and dated 09/18/2014 has revealed that there is 1 US INST CONTROL 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>
<i>U S E P A MONTROSE SUPERFUND S</i>	<i>20201 SOUTH NORMANDIE A</i>	<i>NE 1/4 - 1/2 (0.370 mi.)</i>	<i>0</i>	<i>8</i>

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/05/2014 has revealed that there are 7 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>
HUCK INTL INC. Status: No Further Action Status: Refer: Other Agency	900 WATSONCENTER ROAD	SSE 1/2 - 1 (0.854 mi.)	L75	253
Lower Elevation	Address	Direction / Distance	Map ID	Page
OLD QUAKER PAINT CO INC Status: Refer: EPA	21243 SO AVALON BLVD	N 1/4 - 1/2 (0.253 mi.)	57	185
GARDENA VALLEY LANDFILL NO. 6 Status: Active	GARDENA VALLEY LANDFILL	NE 1/2 - 1 (0.561 mi.)	70	229
MARTIN ADAMS DUMP Status: Refer: EPA	213 ST TO 21111 DOLORES	NW 1/2 - 1 (0.571 mi.)	71	239
SEA CREST PARCEL (A.K.A. PERRY) Status: Certified O&M - Land Use Restrictions Only	INTERSECTION OF ALVAR S	ENE 1/2 - 1 (0.596 mi.)	72	246
PERRY STREET Status: No Further Action	21502-21526 PERRY STREE	E 1/2 - 1 (0.635 mi.)	73	250
GOLDEN WEST CIRCUITS, INC. - C Status: Refer: Other Agency	1139 E. DOMINGUEZ STREE	NE 1/2 - 1 (0.774 mi.)	74	252

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 09/15/2014 has revealed that there are 14 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL #11-MBT Status: Completed - Case Closed	655 CARSON ST E	0 - 1/8 (0.000 mi.)	A2	86
F A SHERRY INC Status: Completed - Case Closed	22127 AVALON BLVD S	S 1/4 - 1/2 (0.381 mi.)	62	199

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTHLAND CORP SS Status: Open - Site Assessment	22225 S AVALON BLVD	S 1/4 - 1/2 (0.458 mi.)	K66	210
PROPOSED 7-11	22225 AVALON	S 1/4 - 1/2 (0.458 mi.)	K67	214
MOBIL #18-MBJ (FORMER 11-MBJ) Status: Open - Remediation	22240 AVALON BLVD S	S 1/4 - 1/2 (0.470 mi.)	K68	215
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON SS# 9-4328 FORMER Status: Open - Remediation	21703 AVALON BLVD S	SSE 0 - 1/8 (0.018 mi.)	A13	105
ECONO LUBE Status: Completed - Case Closed	708 EAST CARSON STREET	SE 0 - 1/8 (0.040 mi.)	B17	117
LA CO DEPT OF FACILITIES MGM Status: Open - Remediation	21356 AVALON	NNE 1/8 - 1/4 (0.148 mi.)	D25	125
ARCO #6129 Status: Open - Remediation	21313 AVALON BLVD S	N 1/8 - 1/4 (0.183 mi.)	E30	141
SHELL #204-1312-0708 Status: Open - Remediation	21304 AVALON BLVD	N 1/8 - 1/4 (0.185 mi.)	E34	153
SHELL #204-1312-0708	21304 AVALON BLVD	N 1/8 - 1/4 (0.185 mi.)	E36	164
ALLSTAR INN SITE (FORMER) Status: Open - Site Assessment	640-644 213TH ST E	N 1/8 - 1/4 (0.188 mi.)	F41	170
OLD QUAKER PAINT CO INC Status: Completed - Case Closed	21243 SO AVALON BLVD	N 1/4 - 1/2 (0.253 mi.)	57	185
TOSCO - 76 STATION #6082 Status: Open - Remediation	1025 CARSON ST E	E 1/4 - 1/2 (0.403 mi.)	J65	202

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 09/15/2014 has revealed that there are 5 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>
NO. 37T -CARSON Facility Status: Open - Inactive		SSE 0 - 1/8 (0.015 mi.)	A9	102
ACTA SOUTH - PARCEL SE-334 Facility Status: Completed - Case Closed	E. CARSON ST.	E 1/4 - 1/2 (0.299 mi.)	59	197
CHRYSLER - CARSON Facility Status: Completed - Case Closed	21121 AVALON BLVD	N 1/4 - 1/2 (0.345 mi.)	60	198
SHELL PIPELINE CORRIDOR - W/O Facility Status: Open - Site Assessment	CARSON STREET	E 1/4 - 1/2 (0.366 mi.)	J61	198
76 SERVICE STATION Facility Status: Completed - Case Closed	1025 E. CARSON STREET	E 1/4 - 1/2 (0.403 mi.)	J64	202

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 09/17/2014 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL OIL CORP S/S #18-MBT	655 E CARSON ST	SSW 0 - 1/8 (0.005 mi.)	A8	101
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF CARSON CITY HALL	701 E CARSON ST	SE 0 - 1/8 (0.016 mi.)	A10	102
ECONO LUBE N'TUNE	708 E CARSON ST	SE 0 - 1/8 (0.040 mi.)	B15	116
LA CO SHERIFF CARSON STA	21356 AVALON BLVD	NNE 1/8 - 1/4 (0.148 mi.)	D24	125
ARCO PRODUCTS #06129	21313 AVALON BLVD	N 1/8 - 1/4 (0.183 mi.)	E33	152
DAN'S SHELL SERVICE	21304 AVALON BLVD	N 1/8 - 1/4 (0.185 mi.)	E37	165

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 09/16/2014 has revealed that there is 1 SWRCY 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>
PONCE RECYCLING	650 E CARSON ST	SSW 0 - 1/8 (0.016 mi.)	A11	103

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there are 2 WMUDS/SWAT 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>
BLOCKER	21600 SOUTH BONITA STRE	ENE 1/4 - 1/2 (0.254 mi.)	58	196
ADAMS INDUSTRIES (CARSON-MARTI	213ST & DOLORS STREET	WNW 1/4 - 1/2 (0.487 mi.)	69	228

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are

EXECUTIVE SUMMARY

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL	655 E CARSON ST	SSW 0 - 1/8 (0.005 mi.)	A6	99
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO GAS STATION	21313 S AVALON BLVD	N 1/8 - 1/4 (0.183 mi.)	E29	139
DANS SHELL SERVICE	21304 S AVALON BLVD	N 1/8 - 1/4 (0.185 mi.)	E38	165

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EDWIN S. YAMAUCHI	655 CARSON	0 - 1/8 (0.000 mi.)	A1	85
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARSON SHERIFF	21356 AVALON BLVD	NNE 1/8 - 1/4 (0.148 mi.)	D26	137
CARLOS GUTIERREZ	21313 AVALON BLVD	N 1/8 - 1/4 (0.183 mi.)	E31	151
FARROKH DAI	21304 AVALON BLVD	N 1/8 - 1/4 (0.185 mi.)	E35	163

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL	655 E CARSON ST	SSW 0 - 1/8 (0.005 mi.)	A6	99
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ECONO-LUBE & TUNE	708 E CARSON ST	SE 0 - 1/8 (0.040 mi.)	B18	122
Not reported	21356 S AVALON BLVD	NNE 1/8 - 1/4 (0.148 mi.)	D27	138
ARCO GAS STATION	21313 S AVALON BLVD	N 1/8 - 1/4 (0.183 mi.)	E29	139
DANS SHELL SERVICE	21304 S AVALON BLVD	N 1/8 - 1/4 (0.185 mi.)	E38	165

Other Ascertainable Records

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 12/31/2013 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>U S E P A MONTROSE SUPERFUND S</i>	<i>20201 SOUTH NORMANDIE A</i>	<i>NE 1/4 - 1/2 (0.370 mi.)</i>	<i>0</i>	<i>8</i>

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 11/25/2013 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>
<i>U S E P A MONTROSE SUPERFUND S</i>	<i>20201 SOUTH NORMANDIE A</i>	<i>NE 1/4 - 1/2 (0.370 mi.)</i>	<i>0</i>	<i>8</i>

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>
<i>GARDENA VALLEY LANDFILL NO. 6</i>	<i>GARDENA VALLEY LANDFILL</i>	<i>NE 1/2 - 1 (0.561 mi.)</i>	<i>70</i>	<i>229</i>

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 11 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MOBIL #11-MBT</i>	<i>655 CARSON ST E</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A2</i>	<i>86</i>
<i>F A SHERRY INC</i>	<i>22127 AVALON BLVD S</i>	<i>S 1/4 - 1/2 (0.381 mi.)</i>	<i>62</i>	<i>199</i>
<i>PROPOSED 7-11</i>	<i>22225 AVALON</i>	<i>S 1/4 - 1/2 (0.458 mi.)</i>	<i>K67</i>	<i>214</i>
<i>MOBIL #18-MBJ (FORMER 11-MBJ)</i>	<i>22240 AVALON BLVD S</i>	<i>S 1/4 - 1/2 (0.470 mi.)</i>	<i>K68</i>	<i>215</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CHEVRON SS# 9-4328, FORMER</i>	<i>21703 AVALON</i>	<i>SSE 0 - 1/8 (0.018 mi.)</i>	<i>A12</i>	<i>104</i>
<i>LA CO DEPT OF FACILITIES MGM</i>	<i>21356 AVALON</i>	<i>NNE 1/8 - 1/4 (0.148 mi.)</i>	<i>D25</i>	<i>125</i>
<i>ARCO #6129</i>	<i>21313 AVALON BLVD S</i>	<i>N 1/8 - 1/4 (0.183 mi.)</i>	<i>E30</i>	<i>141</i>
<i>SHELL #204-1312-0708</i>	<i>21304 AVALON BLVD</i>	<i>N 1/8 - 1/4 (0.185 mi.)</i>	<i>E34</i>	<i>153</i>
<i>ALLSTAR INN SITE (FORMER)</i>	<i>640644 213TH</i>	<i>N 1/8 - 1/4 (0.188 mi.)</i>	<i>F40</i>	<i>170</i>
<i>OLD QUAKER PAINT CO INC</i>	<i>21243 SO AVALON BLVD</i>	<i>N 1/4 - 1/2 (0.253 mi.)</i>	<i>57</i>	<i>185</i>
<i>76 PRODUCTS STATION #6082</i>	<i>1025 CARSON</i>	<i>E 1/4 - 1/2 (0.403 mi.)</i>	<i>J63</i>	<i>202</i>

EXECUTIVE SUMMARY

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 06/28/2014 has revealed that there are 3 DRYCLEANERS 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>
GIANT CLEANERS	21950 AVALON BLVD STE E	S 1/8 - 1/4 (0.243 mi.)	H54	182
GIANT CLEANERS, JUSTINE HA DBA	21950 AVALON BLVD	S 1/8 - 1/4 (0.243 mi.)	H56	184
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HAPPY CLEANERS	21615 AVALON BLVD	NE 0 - 1/8 (0.004 mi.)	A3	93

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 08/26/2014 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUCK INTL INC.	900 WATSONCENTER ROAD	SSE 1/2 - 1 (0.854 mi.)	L75	253

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 13 EDR US Hist Auto Stat 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>
Not reported	655 E CARSON ST	SSW 0 - 1/8 (0.005 mi.)	A7	101
Not reported	520 E CARSON ST	WSW 1/8 - 1/4 (0.145 mi.)	C23	124
Not reported	21839 AVALON BLVD	S 1/8 - 1/4 (0.151 mi.)	28	139
Not reported	645 E 219TH ST	S 1/8 - 1/4 (0.208 mi.)	G45	178
Not reported	637 E 219TH ST	S 1/8 - 1/4 (0.208 mi.)	G46	179
Not reported	644 E 219TH ST	S 1/8 - 1/4 (0.210 mi.)	G47	180
Not reported	640 E 219TH ST	S 1/8 - 1/4 (0.210 mi.)	G48	181
Not reported	638 E 219TH ST	S 1/8 - 1/4 (0.211 mi.)	G49	181
Not reported	21906 AVALON BLVD	S 1/8 - 1/4 (0.216 mi.)	H50	181

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	21932 AVALON BLVD	S 1/8 - 1/4 (0.232 mi.)	H51	181

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	708 E CARSON ST	SE 0 - 1/8 (0.040 mi.)	B16	116
Not reported	21313 AVALON BLVD	N 1/8 - 1/4 (0.183 mi.)	E32	152
Not reported	860 E CARSON ST	ESE 1/8 - 1/4 (0.236 mi.)	I53	182

EDR US Hist 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.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 10 EDR US Hist Cleaners 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>
TOWNE CLEANERS & LAUNDRY	611 E CARSON	WSW 0 - 1/8 (0.026 mi.)	14	115
Not reported	21734 AVALON BLVD	SSE 0 - 1/8 (0.088 mi.)	20	123
Not reported	555 E CARSON ST	WSW 0 - 1/8 (0.089 mi.)	21	123
Not reported	520 E CARSON ST	WSW 1/8 - 1/4 (0.145 mi.)	C22	123
Not reported	500 E CARSON ST	WSW 1/8 - 1/4 (0.191 mi.)	C42	176
Not reported	21728 GRACE AVE	WSW 1/8 - 1/4 (0.199 mi.)	43	177
Not reported	21950 AVALON BLVD	S 1/8 - 1/4 (0.243 mi.)	H55	183

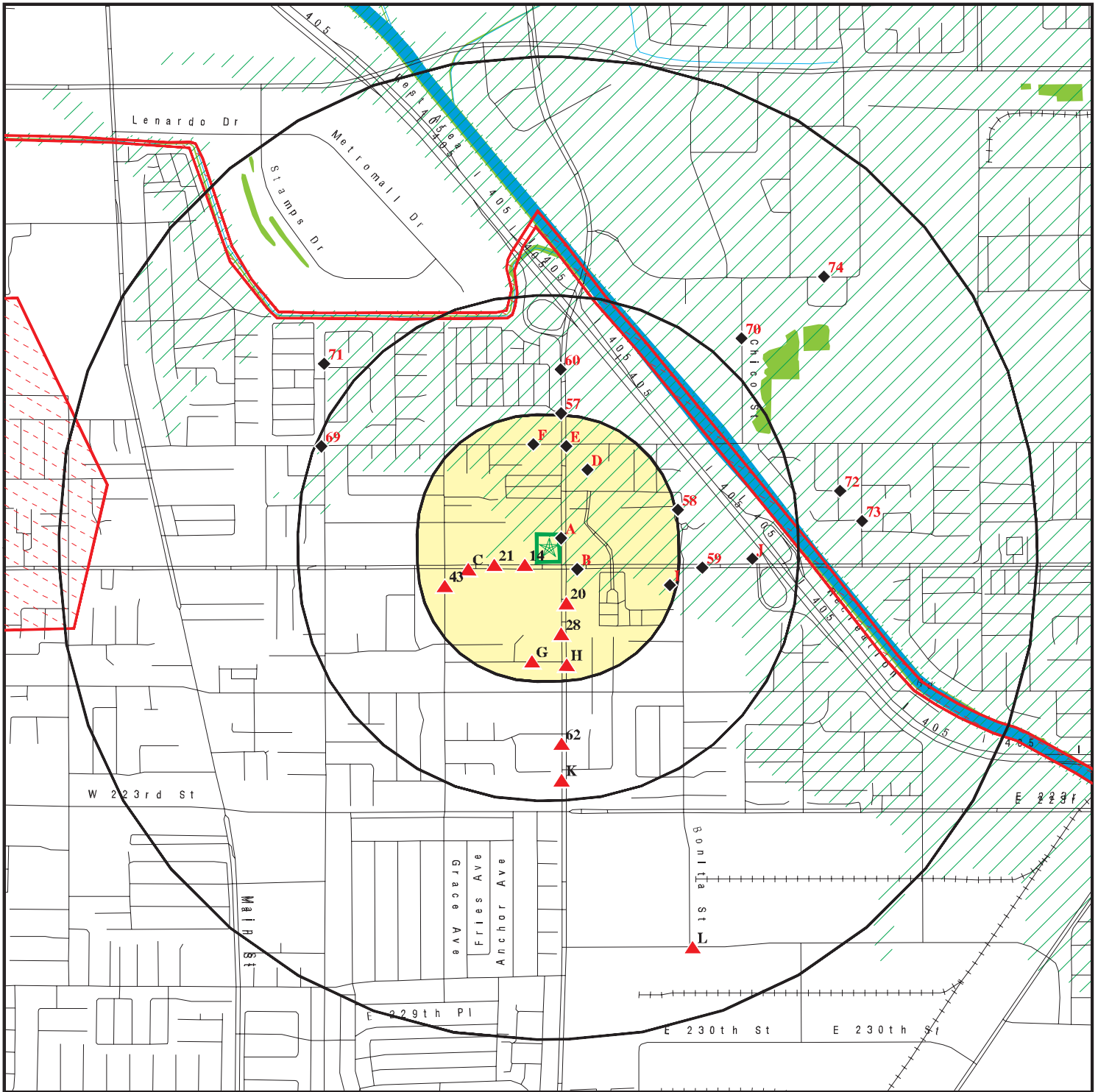
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	21615 AVALON BLVD	NE 0 - 1/8 (0.004 mi.)	A4	96
Not reported	21737 AVALON BLVD	SSE 0 - 1/8 (0.051 mi.)	B19	123
Not reported	860 E CARSON ST	ESE 1/8 - 1/4 (0.236 mi.)	I52	182

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
GIANT CLEANERS	DRYCLEANERS
K & S RUBBISH	SWF/LF
CROSBY AND OVERTON	SWF/LF

OVERVIEW MAP - 4137649.2S



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

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

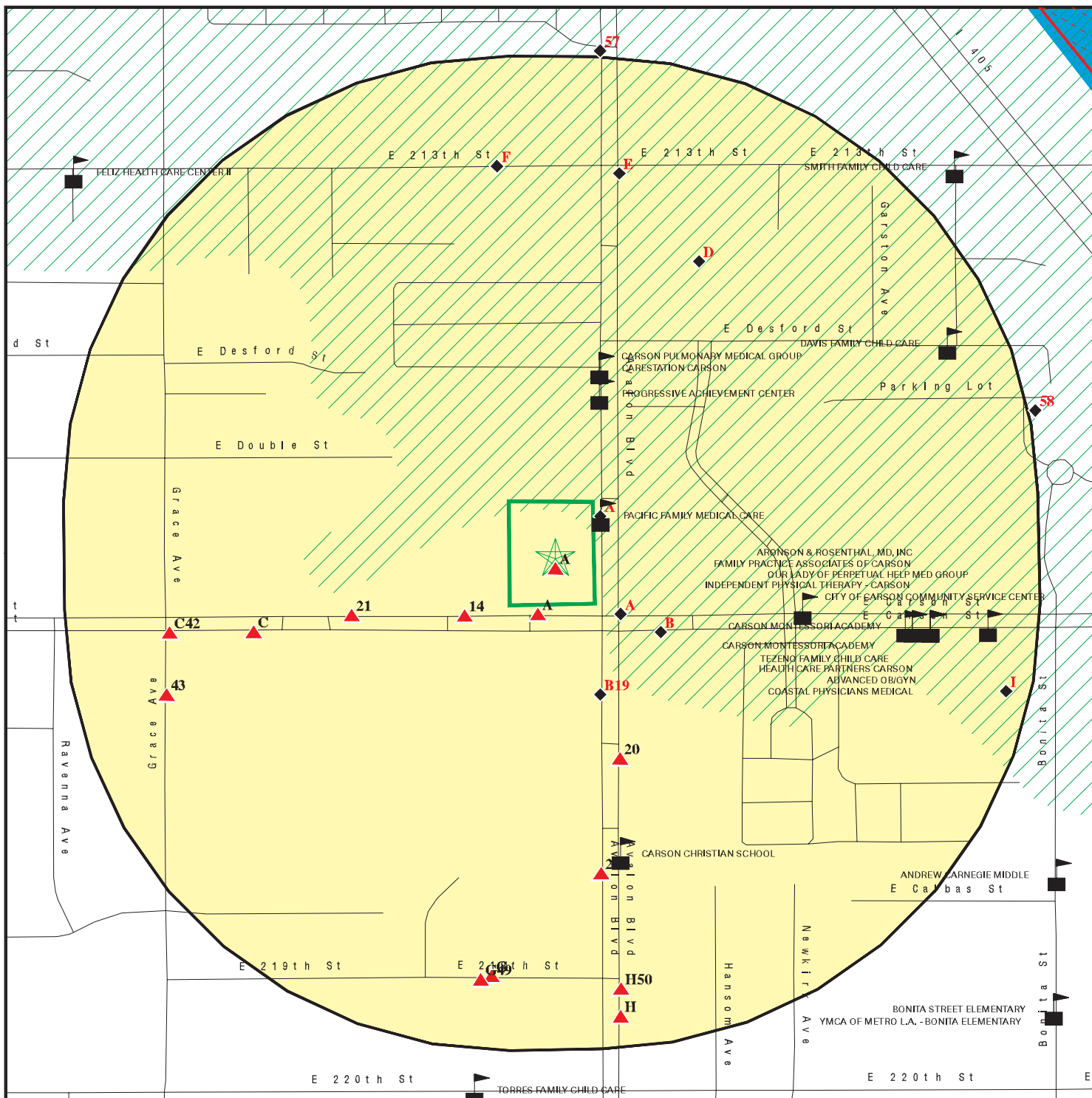
Areas of Concern








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: 3372 Faring Carson/Avalon
 ADDRESS: 21601 Avalon Blvd
 Carson CA 90745
 LAT/LONG: 33.8322 / 118.2642

CLIENT: California Environmental
 CONTACT: Sam Buckley
 INQUIRY #: 4137649.2s
 DATE: November 18, 2014 7:44 pm

DETAIL MAP - 4137649.2S



-  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
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  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: 3372 Faring Carson/Avalon
 ADDRESS: 21601 Avalon Blvd
 Carson CA 90745
 LAT/LONG: 33.8322 / 118.2642

CLIENT: California Environmental
 CONTACT: Sam Buckley
 INQUIRY #: 4137649.2s
 DATE: November 18, 2014 7:46 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	1	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	1	NR	NR	1
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		1	2	NR	NR	NR	3
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	1	NR	NR	1
US INST CONTROL	0.500		0	0	1	NR	NR	1
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	1	6	NR	7
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		3	5	6	NR	NR	14

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
SLIC	0.500		1	0	4	NR	NR	5
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		3	3	NR	NR	NR	6
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWRCY	0.500		1	0	0	NR	NR	1
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	2	NR	NR	2
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		1	2	NR	NR	NR	3
HIST UST	0.250		1	3	NR	NR	NR	4
SWEEPS UST	0.250		2	3	NR	NR	NR	5
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
LIENS	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0

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
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	1	0	NR	1
ROD	1.000		0	0	1	0	NR	1
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
NPDES	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		2	4	5	NR	NR	11
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
DRYCLEANERS	0.250		1	2	NR	NR	NR	3
WIP	0.250		0	0	NR	NR	NR	0
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	1	NR	1

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
US AIRS	0.001		0	NR	NR	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		2	11	NR	NR	NR	13
EDR US Hist Cleaners	0.250		5	5	NR	NR	NR	10

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0

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

**NPL
Region
NE
1/4-1/2
1951 ft.**

**U S E P A MONTROSE SUPERFUND SITE
20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502**

**NPL 1000420366
CERCLIS CAD008242711
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
CONSENT
ROD
ICIS
PRP**

NPL:

EPA ID: CAD008242711
EPA Region: 09
Federal: N
Final Date: 1989-10-04 00:00:00

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 400

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 100

Site Details:

Site Name: MONTROSE CHEMICAL CORP.
Site Status: Final
Site Zip: 90502
Site City: TORRANCE
Site State: CA
Federal Site: No
Site County: LOS ANGELES
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 10/04/89

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: A023
Substance: DDE
CAS #: 72-55-9
Pathway: AIR PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U060
Substance: DDD
CAS #: 72-54-8
Pathway: AIR PATHWAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: AIR PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: SURFACE WATER PATHWAY
Scoring: 3

Summary Details:

Conditions at proposal October 15, 1984): Montrose Chemical Corp. manufactured DDT on a 13-acre site in a light industrial/residential area of Torrance, Los Angeles County, California, from 1947 until 1982. About 3,000 people live or work within 0.25 mile of the site. The company's operations included formulation, grinding, packaging, and distribution of DDT. According to analyses conducted by EPA, Montrose, and various State and local agencies, on- and off-site soils, surface water, and sediments are contaminated with DDT. The major transport mechanisms identified were storm water run-off and aerial emissions. On May 6, 1983, EPA issued an Administrative Order under CERCLA Section 106 requiring Montrose Chemical to cease all discharges of DDT and to initiate a study to determine the nature and extent of contamination. After a more detailed review of the Montrose site, EPA determined that further work was necessary to characterize the site and evaluate alternatives. Therefore, EPA prepared a workplan for a remedial investigation/feasibility study (RI/FS). This second phase of investigation will assess all areas of contamination, both on- and off-site, and any public health and environmental impacts. Status June 1986): In February 1985, Montrose installed a temporary asphalt cover over the site. EPA did not endorse this activity. In the summer of 1985, EPA conducted Part I of the RI. On-site sampling found high levels of contamination at 77-foot depths in soil and in shallow ground water. In October 1985, Montrose and EPA signed an Administrative Order under CERCLA Section 106 requiring Montrose to conduct Part II of the RI, which includes on-site sampling of ground water and off-site sampling of soil, sediments, surface water, and ground water. Status November 1988): During July 1986, EPA sampled off-site dust and soil and verified that DDT migrated off-site via aerial dispersion. In November 1986, Montrose completed Phase I sampling under Part II of the RI. Results indicated that soils near the site are contaminated with high levels of DDT, and that the two shallower aquifers in the four-aquifer system underlying the site are contaminated with DDT and monochlorobenzene. In October 1987, EPA and Montrose signed an amendment to the October 1985 Administrative Order, calling for both on- and off-site sampling of the two deeper aquifers in the four-aquifer system. Status October 4, 1989): In July 1989, EPA and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Montrose signed a second amendment to the original order, under which Montrose will conduct the FS for the overall site and evaluate options for removing DDT-contaminated sediments in the sanitary sewer lines near the site. Sampling conducted under the first amended order indicates that ground water is contaminated with high levels of monochlorobene 0.25 mile downgradient from the site. Deep wells and additional downgradient wells will be constructed and sampled.

Site Status Details:

NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 10/04/1989
Deleted Date: Not reported

Narratives Details:

NPL Name: MONTROSE CHEMICAL CORP.
City: TORRANCE
State: CA

CERCLIS:

Site ID: 0900993
EPA ID: CAD008242711
Facility County: LOS ANGELES
Short Name: MONTROSE CHEMICAL CORP
Congressional District: 43
IFMS ID: 0926
SMSA Number: 4480
USGC Hydro Unit: 18070104
Federal Facility: Not a Federal Facility
DMNSN Number: 13.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: P
EPA Region: 09
Classification: Manufacturing Plant
Site Settings Code: UR
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06037
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 9271140.00000
Contact Name: Jason Musante

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Contact Tel: (213) 244-1818
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 9270421.00000
Contact Name: Russell Mechem
Contact Tel: (415) 972-3192
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 9271118.00000
Contact Name: Carolyn dAlmeida
Contact Tel: (415) 972-3150
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003791.00000
Contact Name: Dante Rodriguez
Contact Tel: (415) 972-3166
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 9271193.00000
Contact Name: Judy Huang
Contact Tel: (415) 972-3681
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13004194.00000
Contact Name: Yarissa Martinez-Leon
Contact Tel: (213) 244-1806
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 9271138.00000
Contact Name: Richard Hiatt
Contact Tel: (415) 972-3170
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Contact ID: 9270408.00000
Contact Name: Phillip Ramsey
Contact Tel: (415) 972-3006
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 9270063.00000
Contact Name: Kevin Mayer
Contact Tel: (415) 972-3176
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: MONTROSE CHEMICAL CORP
Alias Address: Not reported
Not reported

Alias ID: 102
Alias Name: MONTROSE CHEMICAL CORP.
Alias Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

Alias Comments: Not reported

Site Description: The Montrose Chemical Corporation site is located in Los Angeles County, California, with portions of the site within the City of Los Angeles, and adjacent to the City of Torrance, California. The Montrose site and the Del Amo site are separate, but adjacent, Superfund sites that have commingled groundwater contamination. The Harbor Gateway is a half-mile-wide strip of the City of Los Angeles that extends south from Los Angeles proper and provides the City a contiguous jurisdiction to Los Angeles Harbor. The former Montrose Chemical and Del Amo plants were located in the Harbor Gateway between the Cities of Torrance and Carson. Overall groundwater contamination associated with these two sites has come to be located over an area extending more than 1.3 miles in length, but its extent differs widely with the depth of the water-bearing unit as well as the lateral location being considered.

Montrose Chemical Corporation operated a technical grade dichloro-diphenyltrichloroethane (DDT) pesticide manufacturing plant in Los Angeles, California from 1947 to 1982. During its 35 years of operation, the Montrose plant released hazardous substances, pollutants or contaminants, into the surrounding environment, including surface soils, surface drainage and storm water pathways, sanitary sewers, the Pacific Ocean, and groundwater.

In 1982, the Environmental Protection Agency (EPA) conducted an inspection of the Montrose property and determined that DDT was present in surface drainages leading from the Montrose property. In 1983, EPA and the State issued enforcement orders to Montrose, requiring them to cease and desist their discharge of hazardous wastes to the storm drain and surface water drainages. The site was listed final on the National Priorities List in October 1989. In October 1985 Montrose and EPA entered into an Administrative Order on Consent (AOC) which obligated Montrose to perform a remedial investigation and feasibility study (RI/FS) of the entire Montrose Chemical site. This AOC was subsequently amended twice, once in 1987 and again in 1989. Because the investigation of the Montrose Chemical Site had begun earlier than that for the Del Amo Site, originally there had been insufficient data to determine (1) the degree to which groundwater contamination from the Montrose and Del Amo sites were commingled, and (2) the degree to which contamination from the Montrose Chemical Site might be affected by remedial actions that were being considered in feasibility studies for groundwater at the Montrose Chemical Site. The Montrose remedial investigation had identified the existence of extensive Del

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Amo-related groundwater contamination, but initially the remedial investigation at the Del Amo Site had not progressed to the point that this contamination was adequately defined. Accordingly, EPA considered selecting limited interim groundwater remedies for the Montrose Chemical Site until these factors could be resolved. Operable Unit 3 (OU3): By late 1995 sufficient data had been obtained from the Del Amo groundwater investigation to determine that (1) the groundwater contamination from the Del Amo and Montrose Chemical Superfund sites was commingled, and (2) the evaluation of remedial alternatives related to groundwater contamination at one site was inseparable from the same evaluation at the other site. Groundwater contamination at both sites had to be considered together in order to properly evaluate and select groundwater alternatives for the two sites. In later 1995 and early 1996, EPA informed and opened a dialogue with Montrose Chemical and the Del Amo Respondents that EPA intended to unite the remedial selection processes with respect to groundwater, thereby leading to a single feasibility study and a dual-site groundwater Record of Decision (ROD). EPA initiated a process to generate a single feasibility study, called a Joint Groundwater Feasibility Study (JGWFS) to provide analysis for this ROD. While the separate AOC documents did not directly discuss a JGWFS, the parties agreed to proceed with the joint work as envisioned by EPA on a voluntary basis. A ROD addressing the groundwater operable unit at the Montrose Chemical and Del Amo Superfund sites was completed in March 1999. The Montrose Chemical Corporation site is located in Los Angeles County, California, with portions of the site within the City of Los Angeles, and adjacent to the City of Torrance, California. The Montrose site and the Del Amo site are separate, but adjacent, Superfund sites that have commingled groundwater contamination. The Harbor Gateway is a half-mile-wide strip of the City of Los Angeles that extends south from Los Angeles proper and provides the City a contiguous jurisdiction to Los Angeles Harbor. The former Montrose Chemical and Del Amo plants were located in the Harbor Gateway between the Cities of Torrance and Carson. Overall groundwater contamination associated with these two sites has come to be located over an area extending more than 1.3 miles in length, but its extent differs widely with the depth of the water-bearing unit as well as the lateral location being considered.

Montrose Chemical Corporation operated a technical grade dichloro-diphenyltrichloroethane (DDT) pesticide manufacturing plant in Los Angeles, California from 1947 to 1982. During its 35 years of operation, the Montrose plant released hazardous substances, pollutants or contaminants, into the surrounding environment, including surface soils, surface drainage and storm water pathways, sanitary sewers, the Pacific Ocean, and groundwater.

In 1982, the Environmental Protection Agency (EPA) conducted an inspection of the Montrose property and determined that DDT was present in surface drainages leading from the Montrose property. In 1983, EPA and the State issued enforcement orders to Montrose, requiring them to cease and desist their discharge of hazardous wastes to the storm drain and surface water drainages. The site was listed final on the National Priorities List in October 1989. In October 1985 Montrose and EPA entered into an Administrative Order on Consent (AOC) which obligated Montrose to perform a remedial investigation and feasibility study (RI/FS) of the entire Montrose Chemical site. This AOC was subsequently amended twice, once in 1987 and again in 1989. Because the investigation of the Montrose Chemical Site had begun earlier than that for the Del Amo Site, originally there had been insufficient data to determine (1) the degree to which groundwater contamination from the Montrose and Del Amo sites were commingled, and (2) the degree to which contamination from the Montrose Chemical Site might be affected by remedial actions that were being considered in feasibility studies for groundwater at the Montrose Chemical Site. The Montrose remedial investigation had identified the existence of extensive Del Amo-related groundwater contamination, but initially the remedial investigation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

at the Del Amo Site had not progressed to the point that this contamination was adequately defined. Accordingly, EPA considered selecting limited interim groundwater remedies for the Montrose Chemical Site until these factors could be resolved. Operable Unit 3 (OU3): By late 1995 sufficient data had been obtained from the Del Amo groundwater investigation to determine that (1) the groundwater contamination from the Del Amo and Montrose Chemical Superfund sites was commingled, and (2) the evaluation of remedial alternatives related to groundwater contamination at one site was inseparable from the same evaluation at the other site. Groundwater contamination at both sites had to be considered together in order to properly evaluate and select groundwater alternatives for the two sites. In later 1995 and early 1996, EPA informed and opened a dialogue with Montrose Chemical and the Del Amo Respondents that EPA intended to unite the remedial selection processes with respect to groundwater, thereby leading to a single feasibility study and a dual-site groundwater Record of Decision (ROD). EPA initiated a process to generate a single feasibility study, called a Joint Groundwater Feasibility Study (JGWFS) to provide analysis for this ROD. While the separate AOC documents did not directly discuss a JGWFS, the parties agreed to proceed with the joint work as envisioned by EPA on a voluntary basis. A ROD addressing the groundwater operable unit at the Montrose Chemical and Del Amo Superfund sites was completed in March 1999. Operable Unit 5: The Palos Verdes Shelf Superfund site (PV Shelf) is an 88 square kilometer (km²) area of sediment on the continental shelf and slope off the coast of the Palos Verdes Peninsula, Los Angeles County, California, that has been contaminated with DDT and polychlorinated biphenyls (PCBs). PV Shelf is Operable Unit 5 of the Montrose Chemical Corporation Superfund site. Its national Superfund electronic database (i.e., CERCLIS) identification number is CAD008242711. EPA Region 9 is the lead agency for site remediation, and is using special account funds from various Consent Decrees entered into with the potentially responsible parties to clean up the site. The California coast from Pt. Conception to the Mexican border curves inward, forming a large bay called the "Southern California Bight." The Palos Verdes Peninsula is a small but prominent land mass extending into the Southern California Bight (SCB). It is bordered by Santa Monica Bay to the north and the San Pedro Shelf to the south. The Channel Islands lie to the west and northwest. The narrow underwater shelf off the Palos Verdes Peninsula is called the Palos Verdes Shelf. It is approximately 14.5 kilometers (km) long and 2.4 km wide. The seabed over most of the shelf slopes at a gentle 1 to 3 degrees. The shelf breaks at a depth of 70 to 100 meters (m), then drops steeply over 800 m to the ocean floor. The primary historical source of chemical contaminants on the PV Shelf is effluent discharged through submarine outfalls at White Point on the Palos Verdes Peninsula. Since 1937, wastewaters have been discharged to the ocean off Palos Verdes Peninsula from submarine outfalls of the JWPCP, operated by the Sanitation Districts of Los Angeles County (LACSD). Contaminants in the effluent included chlorinated hydrocarbons (e.g., DDTs and PCBs) as well as trace metals (e.g., cadmium, copper, lead, zinc, and other metals), and organic matter. The total discharge of suspended solids from 1937 to 1995 has been estimated to be 4.1 million metric tons. It is estimated that approximately 1,000 metric tons (mtons) of DDT were discharged from the outfalls from the 1950s through 1971. Traces of DDT can be found throughout the Southern California Bight; however, approximately 10 percent of the discharge settled on PV Shelf, forming an identifiable layer of contaminated sediment from 5 centimeters (cm) to 60 cm thick over a 44 km² area. From 1947 until 1982, Montrose Chemical Corp. of California, Inc. (Montrose) operated a DDT-manufacturing plant on 13 acres at 20201 Normandie Avenue in Los Angeles County, California. The land was owned by Stauffer Chemical Company. The Montrose plant operated 24 hours a day, seven days a week, 365 days a year.

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

During its 35 years of operation, Montrose produced approximately 800,000 tons of DDT. When the plant first opened, it discharged DDT-contaminated wastewater from its production operations to a city sewer line via a private pressure sewer line owned by Stauffer Chemical. This connecting line periodically clogged, resulting in the discharge of Montrose DDT-contaminated wastewater to the natural stormwater drainage. When EPA investigated the natural stormwater drain in the 1990s, residual levels of DDT in the drainage immediately downstream of the Montrose plant property were in excess of 8,000 parts per million (ppm). The Normandie Avenue plant property itself was contaminated by Montrose operations. Investigations directed by EPA beginning in 1985 found significant contamination (primarily DDT and chlorobenzene) in the shallow and deep soil at the Montrose plant property, groundwater beneath and downgradient from the Montrose plant property, soil adjacent to and in the vicinity of the property, the sewer line adjacent to and downstream of the Montrose plant property, and, as mentioned above, portions of the stormwater pathway leading from the Montrose plant to the Consolidated Slip in Los Angeles Harbor. Groundwater at the Montrose site is contaminated with monochlorobenzene and other contaminants across six hydrostratigraphic units and to distances up to 1.3 miles from the former Montrose plant site. From 1953 until 1971, Montrose discharged DDT-contaminated wastewater from its operations at the Montrose plant to two sewers operated by the LACSD. These sewers conveyed the wastewater to the JWPCP, where it received primary treatment and was discharged through the White Point outfalls located on the PV Shelf. In the early 1970s, LACSD initiated an investigation to identify and eliminate discharge of DDTs and PCBs into their sewer system. LACSD identified the Montrose plant as the only significant source of DDT in sewer flows to the JWPCP. PCBs entered the LACSD sewer system from several industrial sources in the Los Angeles area, most notably from the Westinghouse Electric Corporation, which manufactured and repaired electrical equipment at its Los Angeles County plant; from a paper-manufacturing plant in Pomona owned by Potlatch Corporation; and from Simpson Paper Company. Like DDT from the Montrose plant, PCBs from these plants were sent to the JWPCP and, after treatment, were discharged from the White Point outfalls onto the PV Shelf. LACSD estimated that the discharge from the Montrose plant was contributing 654 pounds (lbs) of DDT per day to the LACSD system. The peak annual mass emissions of effluent solids (167,000 metric tons [mt]), DDT (21.1 mt), and PCBs (5.2 mt) occurred in 1971. Montrose ceased discharging waste into the county sewer system in 1971. LACSD conducted cleaning operations in the two sewer lines adjacent to and downstream of the Montrose property. Sediments in the two sewer lines contained in excess of 7,700 lbs of DDT, according to LACSD. Despite these efforts by LACSD, significant quantities of DDT-contaminated sediment remained in the sewer line. After the plant closure in 1983, under EPA order, Montrose removed approximately 162,000 lbs of sediment from the sewer line downstream from the plant. Sewer sediment samples from this removal operation showed levels of DDT in the sediment at 490,000 milligrams per kilogram (mg/kg) and chlorobenzene at 2,200 mg/kg. PV Shelf enforcement activities occurred along two parallel paths: litigation and response actions. In 1989, CERCLA natural resource trustees¹ determined that DDT and PCB contamination of the marine environment off the southern California coast, including the Palos Verdes Shelf, could be causing significant damage to natural resources. In June 1990, the United States and the State of California filed suit in the case of United States v. Montrose et al. The suit contained two claims: - A claim by the natural resource trustees ("Trustees") for natural resource damages caused by the release of DDT and PCBs, through sanitary sewer and stormwater runoff pathways, into the environment off the Los Angeles coast, i.e., the Natural Resource Damage (NRD) site, and - EPA's claim for response costs with respect to the Montrose NPL Site. The named defendants in the Montrose case were

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Potlatch Corporation and Simpson Paper Corporation, owners and operators of a paper mill that released PCBs into the LACSD sewer system; Westinghouse Electric Corporation, owner and operator of a facility that released PCBs into the LACSD sewer system; the Los Angeles County Sanitation Districts, owners and operators of the municipal sewer system that discharges wastewater to the PV Shelf through the White Point outfalls; and Montrose Chemical Corporation, owner and operator of the facility at the Montrose plant property. Named along with Montrose were several other corporations that were related to Montrose as corporate parents, successors and/or owners of the real property. EPA entered into Consent Decrees with LACSD/Municipalities in 1997, with Central Broadcasting System (CBS) Corporation in 1998, with Potlatch Simpson Paper in 1998, and Montrose offshore in 2000. The first Consent Decree established a special account to be used for response and remedial actions on PV Shelf. Monies from the other settlements were added to the special account. Funds from the consent decrees were also allotted to the natural resource trustees. The Trustees formed the Montrose Settlements Restoration Program (MSRP) to restore or replace injured resources and lost services. Federal and state natural resource trustees, with NOAA as the lead trustee, completed a CERCLA natural resource damage assessment (NRDA) for the Southern California Bight, including PV Shelf. As part of the NRDA, the U.S. Geological Survey (USGS) collected sediment cores in 1992-1993 from 56 stations at the PV Shelf. Core samples from discrete 2 or 4 cm intervals were analyzed for total DDT and total PCBs, as well as several physical parameters. The results of this sampling indicated that DDT and PCBs were present throughout the effluent-affected sediment deposit and that trends in PCB levels tended to follow trends in DDT concentrations. The NRDA also found that the DDT and PCBs in contaminated sediment were entering the food chain and posed a variety of threats to sediment dwelling organisms, fish and higher predator species, including some protected by state or federal endangered species laws. The NRDA expert reports were issued in October 1994, confirming that DDT and PCBs in sediment on the PV Shelf have caused and continue to cause major damage to the marine environment. Given the breadth and depth of information contained in these reports, EPA decided in December 1994 to consider whether to initiate EPA Superfund response actions with regard to DDT and PCB contamination on the PV Shelf. In July 1996, EPA initiated a noontime critical removal action to evaluate risks posed by the DDT and PCB effluent-affected sediment on PV Shelf and the feasibility of response actions that could reduce threats to human health and the environment. In July 1996, EPA determined that the elevated concentrations of DDT and PCBs in sediment on the PV Shelf represented a threat to human health, welfare and the environment, and initiated a non-time-critical removal action under CERCLA to further investigate the threats. Non-time critical removal actions are defined in the National Oil and Hazardous Substances Pollution Contingency Plan as response actions that can start later than six months after the need for action has been established. 40 CFR subsection 300.415(b) (4). The National Contingency Plan requires an EE/CA for all non-time critical removal actions. The EE/CA for PV Shelf was issued in 2000. As an initial step in the EE/CA process, EPA identified and screened possible response action technologies for contaminated sediment on the PV Shelf. Based on the results of the initial screening, a subset of actions was selected for further evaluation and comparison in the EE/CA. Response actions were screened using three criteria: effectiveness, implementability, and cost. The EE/CA Proposed Plan identified Institutional Controls (ICs) as the preferred alternative. In September 2001, EPA issued an Action Memorandum to implement the ICs program. Public comment on the proposed plan shaped the ICs program to rely more substantively on outreach and education. Institutional Controls (ICs) would serve as an interim removal action (with a limited duration of 10 years) while EPA completed its investigation of PV Shelf. As an

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

interim removal action, EPA waived the applicable or relevant and appropriate requirements (ARARs) for surface water quality standards for DDT and PCBs. In 2000, EPA conducted a pilot study to assess the feasibility of using capping to clean up the site. Three 45-acre cells at different depths were capped with sand from two different sources, using different placement methods. Post-cap monitoring in 2002 showed that contaminant levels over the capped areas were comparable to uncapped areas. Additionally, the LACSD collected sediment cores across the PV Shelf in 2001 and noted that the peak concentration of contaminated sediment in one core collected from a capped cell was closer to the surface than it had been historically. The surface recontamination and possible sediment scouring prompted EPA to conduct four field studies in 2004 to evaluate 1) sediment geotechnical properties, 2) impacts of large, deep-burrowing worms and shrimp, 3) resuspension of sediment from capping, and 4) oceanographic conditions during winter storms. The study reports were completed in 2005 and posted on EPA's website under "Site Documents and Reports." The results of these and other studies were used to develop the Remedial Investigation and Feasibility Study for PV Shelf. EPA issued a Human Health Risk Evaluation for PV Shelf in 1999. The EE/CA acknowledged the need to gather additional information on the extent of contaminants of concern in fishes. From 2002 to 2004, EPA and MSRP collected 23 species of fish from 30 locations along the Southern California coast and analyzed them for DDT, PCBs and other contaminants. White croaker from the vicinity of PV Shelf was generally the most highly contaminated species. In most cases, DDT concentrations were higher than PCBs, particularly in the PV Shelf area. EPA used the survey to recalculate the health hazards from consumption of certain species of fish. An Interim ROD for OU5 was completed in September 2009.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 01/01/80
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 05/06/83
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 04/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 04/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ
Date Started: / /
Date Completed: 10/01/84
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 02/15/84
Date Completed: 11/15/84

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: / /
Date Completed: 02/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 10/28/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: / /
Date Completed: 10/28/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: / /
Date Completed: 10/28/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: / /
Date Completed: 10/28/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION
Date Started: 01/01/85
Date Completed: 04/30/86
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 02/19/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 06/01/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Date Started: 02/19/88
Date Completed: 06/21/89
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/04/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/01/90
Date Completed: 08/01/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE RECORDS
Date Started: 06/05/91
Date Completed: 06/05/91
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 12/11/91
Date Completed: 12/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Lodged By DOJ
Date Started: / /
Date Completed: 11/05/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: / /
Date Completed: 04/26/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 06/22/94
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE RECORDS
Date Started: 06/28/94
Date Completed: 06/28/94
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TREATABILITY STUDY
Date Started: 06/01/92
Date Completed: 08/12/94
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 06/07/95
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 10/16/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SECTION 107 LITIGATION
Date Started: 06/13/90
Date Completed: 02/27/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ALTERNATIVE DISPUTE RESOLUTION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Date Started: 10/01/95
Date Completed: 03/03/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Lodged By DOJ
Date Started: / /
Date Completed: 03/25/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 10/28/85
Date Completed: 08/14/97
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 10/10/86
Date Completed: 01/08/98
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL INVESTIGATION
Date Started: 01/08/98
Date Completed: 05/18/98
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE RECORDS
Date Started: 05/01/98
Date Completed: 06/30/98
Priority Level: Admin Record Compiled for a Remedial Event
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL COMMUNITY RELATIONS
Date Started: 04/11/94
Date Completed: 09/24/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: Lodged By DOJ
Date Started: / /
Date Completed: 11/16/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: Lodged By DOJ
Date Started: / /
Date Completed: 11/16/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEASIBILITY STUDY
Date Started: 08/14/97
Date Completed: 03/30/99
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 03/30/99
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 06/17/96
Date Completed: 03/31/99
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/14/97
Date Completed: 03/31/99
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 04/11/94

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Date Completed: 06/30/99
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: CONSENT DECREE
Date Started: / /
Date Completed: 08/20/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: CONSENT DECREE
Date Started: / /
Date Completed: 08/20/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: CONSENT DECREE
Date Started: / /
Date Completed: 08/20/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: Lodged By DOJ
Date Started: / /
Date Completed: 10/19/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: CONSENT DECREE
Date Started: / /
Date Completed: 10/20/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: Lodged By DOJ
Date Started: / /
Date Completed: 12/19/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: / /
Date Completed: 12/30/00
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: CONSENT DECREE
Date Started: 12/14/00
Date Completed: 03/15/01
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008
Action: Lodged By DOJ
Date Started: / /
Date Completed: 07/19/01
Priority Level: Not reported
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ENGINEERING EVALUATION/COST ANALYSIS
Date Started: 07/09/96
Date Completed: 09/28/01
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: Lodged By DOJ
Date Started: / /
Date Completed: 12/21/01
Priority Level: Not reported
Operable Unit: STORMWATER PATHWAY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: REMOVAL
Date Started: 04/12/01
Date Completed: 03/06/02
Priority Level: Cleaned up
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Action: CONSENT DECREE
Date Started: 07/19/01
Date Completed: 06/24/02
Priority Level: Not reported
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: CONSENT DECREE
Date Started: 12/20/01
Date Completed: 06/24/02
Priority Level: Not reported
Operable Unit: STORMWATER PATHWAY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMOVAL
Date Started: 05/08/01
Date Completed: 09/26/02
Priority Level: Cleaned up
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 05/08/03
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN
Date Started: 08/01/99
Date Completed: 05/27/03
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice of Intent by All Parties
Date Started: / /
Date Completed: 05/27/03
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Not reported
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 10/26/04
Date Completed: 08/29/05
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 11/21/05
Priority Level: Not reported
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Notice of Intent by All Parties
Date Started: / /
Date Completed: 12/19/05
Priority Level: Not reported
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 06/23/06
Priority Level: Not reported
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 11/02/07
Priority Level: Not reported
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 009
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 02/20/08
Priority Level: Multi-Site-First Site
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: REMOVAL
Date Started: 12/03/07
Date Completed: 02/21/08
Priority Level: Cleaned up
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: EPA Fund-Financed
Planning Status: Approved
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 09/24/08
Priority Level: Not reported
Operable Unit: JONES CHEMICALS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 07/17/03
Date Completed: 05/27/09
Priority Level: Not reported
Operable Unit: PALOS VERDES SHELF
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL
Date Started: 12/18/01
Date Completed: 09/30/09
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Primary
Urgency Indicator: Non-Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: PALOS VERDES SHELF
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 01/20/11
Date Completed: 06/29/12
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 009
Action: Lodged By DOJ
Date Started: / /
Date Completed: 07/09/12
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 009
Action: CONSENT DECREE
Date Started: 06/29/12
Date Completed: 08/22/12
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/27/03
Date Completed: 09/19/12
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMEDIAL INVESTIGATION
Date Started: 01/01/85
Date Completed: / /
Priority Level: Not reported
Operable Unit: STORMWATER PATHWAY
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 03/02/94
Date Completed: / /
Priority Level: Not reported
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ENGINEERING EVALUATION/COST ANALYSIS
Date Started: 03/02/94
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Other Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 01/08/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 01/08/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: OPERATIONS AND MAINTENANCE
Date Started: 03/06/02
Date Completed: / /
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Operable Unit: ON/NEAR PROPERTY SOIL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 10/01/05
Date Completed: / /
Priority Level: Not reported
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 01/17/06
Date Completed: / /
Priority Level: Stabilized
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION
Date Started: 07/05/06
Date Completed: / /
Priority Level: Not reported
Operable Unit: HISTORIC SW PATHWAY SOUTH
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ENGINEERING EVALUATION/COST ANALYSIS
Date Started: 06/04/08
Date Completed: / /
Priority Level: Not reported
Operable Unit: STORMWATER PATHWAY
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE SECURITY AND MAINTENANCE
Date Started: 08/29/08
Date Completed: / /
Priority Level: Not reported
Operable Unit: RESIDENTIAL SOILS
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 09/24/08
Date Completed: / /
Priority Level: Not reported
Operable Unit: JONES CHEMICALS
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: REMEDIAL DESIGN
Date Started: 07/22/09
Date Completed: / /
Priority Level: Not reported
Operable Unit: PALOS VERDES SHELF
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/19/12
Date Completed: / /
Priority Level: Not reported
Operable Unit: GROUNDWATER/NAPL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 10/04/89
Fed Register Volume: 54
Page Number: 41015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

[Click this hyperlink](#) while viewing on your computer to access
6862 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-LQG:

Date form received by agency: 06/15/2010
Facility name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility address: 20201 SOUTH NORMANDIE AVE
LOS ANGELES, CA 90502
EPA ID: CAD008242711
Mailing address: ERICKSON AVE, NE, SUITE 380
BAINBRIDGE ISLAND, WA 98110
Contact: PAUL SUNDBERG
Contact address: WAVE CREST COURT
STOCKTON, CA 95209
Contact country: Not reported
Contact telephone: (209) 474-3417
Contact email: PVMRS@PACBELL.NET
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MONTROSE CHEMICAL CORP. OF CALIFORNIA
Owner/operator address: ERICKSON AVE, NE, SUITE 380
BAINBRIDGE ISLAND, WA 98110
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1947
Owner/Op end date: Not reported

Owner/operator name: MONTROSE CHEMICAL CORP OF CALIFORNIA
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Owner/Op start date: 01/01/1947
Owner/Op end date: Not reported

Owner/operator name: MONTROSE CHEMICAL CORP. OF CALIFORNIA
Owner/operator address: P O BOX E
UNION, NJ 07083

Owner/operator country: Not reported
Owner/operator telephone: (201) 964-3250
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MONTROSE CHEMICAL CORP. OF CALIFORNIA
Owner/operator address: P O BOX E
CITY NOT REPORTED, NJ 99999

Owner/operator country: Not reported
Owner/operator telephone: (201) 964-3250
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Site name: MONTROSE CHEM CORP OF CA
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: MONTROSE CHEM CORP OF CA
Classification: Small Quantity Generator

Date form received by agency: 08/07/1980
Site name: MONTROSE CHEM CORP OF CA
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: 135
Waste name: 135

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Waste code: 343
Waste name: 343

Waste code: 351
Waste name: 351

Waste code: 611
Waste name: 611

Waste code: D018
Waste name: BENZENE

Waste code: D021
Waste name: CHLORO BENZENE

Waste code: D022
Waste name: CHLOROFORM

Waste code: U060
Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-

Waste code: U061
Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/17/1982
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/22/1980
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

US ENG CONTROLS:

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Actual Date: 09/30/2015

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502

EPA Region: 09
County: LOS ANGELES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Event Code: Not reported
Actual Date: 09/30/2015

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: Not reported
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Aeration

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Containment, (N.O.S.)

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Engineering Control: Natural Attenuation

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Precipitation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Fish Tissue
Engineering Control: Monitored Natural Attenuation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Engineering Control: Cap

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Engineering Control: Monitored Natural Recovery

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Engineering Control: Monitoring

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Engineering Control: Subaqueous Sediment Cap

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Surface Water
Engineering Control: Monitoring

US INST CONTROL:

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Access Restriction
Actual Date: 09/30/2015
Comple. Date: Not reported
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: 03/31/1999
Comple. Date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Drilling Restriction
Actual Date: 03/31/1999
Comple. Date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 03/31/1999
Comple. Date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater

EPA ID: CAD008242711

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Water Supply Use Restriction
Actual Date: 03/31/1999
Comple. Date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Fishing Restriction
Actual Date: 09/30/2009
Comple. Date: 09/30/2009
Operable Unit: 05
Contaminated Media : Sediment

CONSENT:

EPA ID: CAD008242711
Site ID: Not reported
Case Title: Not reported
Court Num: Not reported
District: Not reported
Entered Date: Not reported
Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account Executive.

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

ICIS:

Enforcement Action ID: 09-2010-2518
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE/DEL AMO SUPERFUND SITES DUAL SITE GROUNDWATER OU RD/RA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Enforcement Action ID: 09-2010-2518
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE/DEL AMO SUPERFUND SITES DUAL SITE GROUNDWATER OU RD/RA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2518
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE/DEL AMO SUPERFUND SITES DUAL SITE GROUNDWATER OU RD/RA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2518
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE/DEL AMO SUPERFUND SITES DUAL SITE GROUNDWATER OU RD/RA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2518
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE/DEL AMO SUPERFUND SITES DUAL SITE GROUNDWATER OU RD/RA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2518
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE/DEL AMO SUPERFUND SITES DUAL SITE GROUNDWATER OU RD/RA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2008-2530
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE CHEMICAL AOC WITH JCI JONES FOR RI/FS
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2008-2530
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE CHEMICAL AOC WITH JCI JONES FOR RI/FS
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2008-2530
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE CHEMICAL AOC WITH JCI JONES FOR RI/FS
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2008-2530
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE CHEMICAL AOC WITH JCI JONES FOR RI/FS
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2530
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE CHEMICAL AOC WITH JCI JONES FOR RI/FS
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2530
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE CHEMICAL AOC WITH JCI JONES FOR RI/FS
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2501
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE CHEMICAL - SHELL OIL
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2501
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE CHEMICAL - SHELL OIL
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2501
FRS ID: 110002630608

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Program ID: BR CAD008242711
Action Name: MONTROSE CHEMICAL - SHELL OIL
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2501
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE CHEMICAL - SHELL OIL
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2501
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE CHEMICAL - SHELL OIL
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2501
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE CHEMICAL - SHELL OIL
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-0009
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE CEMICAL - KENWOOD
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-0009
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE CEMICAL - KENWOOD
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-0009
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE CEMICAL - KENWOOD
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-0009
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE CEMICAL - KENWOOD
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-0009
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE CEMICAL - KENWOOD
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Enforcement Action ID: 09-2008-0009
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE CEMICAL - KENWOOD
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0133
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE CHEMICAL - NORMANDIE (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0133
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE CHEMICAL - NORMANDIE (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0133
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE CHEMICAL - NORMANDIE (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0133
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE CHEMICAL - NORMANDIE (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0133
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE CHEMICAL - NORMANDIE (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0133
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE CHEMICAL - NORMANDIE (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0025
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE CHEMICAL - NORMANDIE (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0025
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE CHEMICAL - NORMANDIE (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0025
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE CHEMICAL - NORMANDIE (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0025
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE CHEMICAL - NORMANDIE (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0025
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE CHEMICAL - NORMANDIE (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2006-0025
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE CHEMICAL - NORMANDIE (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0114
FRS ID: 110002630608

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE CHEMICAL / DEL AMO (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0114
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE CHEMICAL / DEL AMO (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0114
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE CHEMICAL / DEL AMO (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0114
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE CHEMICAL / DEL AMO (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0114
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE CHEMICAL / DEL AMO (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0114
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE CHEMICAL / DEL AMO (#2)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0060
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE CHEMICAL / DEL AMO (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0060
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE CHEMICAL / DEL AMO (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0060
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE CHEMICAL / DEL AMO (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Enforcement Action ID: 09-2003-0060
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE CHEMICAL / DEL AMO (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0060
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE CHEMICAL / DEL AMO (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2003-0060
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE CHEMICAL / DEL AMO (#1)
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1998-0169
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE - CBS/POTLATCH/SIMPSON
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1998-0169
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE - CBS/POTLATCH/SIMPSON
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1998-0169
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE - CBS/POTLATCH/SIMPSON
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1998-0169
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE - CBS/POTLATCH/SIMPSON
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1998-0169
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE - CBS/POTLATCH/SIMPSON
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1998-0169
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE - CBS/POTLATCH/SIMPSON
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0048
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE - LOS ANGELES COUNTY SANITATION DISTRICT
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0048
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE - LOS ANGELES COUNTY SANITATION DISTRICT
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0048
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE - LOS ANGELES COUNTY SANITATION DISTRICT
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0048
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE - LOS ANGELES COUNTY SANITATION DISTRICT
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0048
FRS ID: 110002630608

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Program ID: FRS 110002630608
Action Name: MONTROSE - LOS ANGELES COUNTY SANITATION DISTRICT
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0048
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE - LOS ANGELES COUNTY SANITATION DISTRICT
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0009
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE - UAO
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0009
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE - UAO
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0009
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE - UAO
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0009
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE - UAO
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0009
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE - UAO
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0009
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE - UAO
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1990-0012
FRS ID: 110002630608
Program ID: FRS 110002630608
Action Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Enforcement Action ID: 09-1990-0012
FRS ID: 110002630608
Program ID: RCRAINFO CAD008242711
Action Name: MONTROSE CHEMCIAL CORPORATION OF CALIFORNIA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1990-0012
FRS ID: 110002630608
Program ID: BR CAD008242711
Action Name: MONTROSE CHEMCIAL CORPORATION OF CALIFORNIA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1990-0012
FRS ID: 110002630608
Program ID: DTSC-ENVIROSTOR 19280024
Action Name: MONTROSE CHEMCIAL CORPORATION OF CALIFORNIA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1990-0012
FRS ID: 110002630608
Program ID: CERCLIS CAD008242711
Action Name: MONTROSE CHEMCIAL CORPORATION OF CALIFORNIA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502
State: California
Facility Name: MONTROSE CHEMICAL CORP
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1990-0012
FRS ID: 110002630608
Program ID: RCRAINFO CAR000108613
Action Name: MONTROSE CHEMCIAL CORPORATION OF CALIFORNIA
Full Address: 20201 SOUTH NORMANDIE AVENUE TORRANCE CA 90502

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

State: California
Facility Name: U S E P A MONTROSE SUPERFUND SITE
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD008242711

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	FRS 110002630608
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	RCRAINFO CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	RCRAINFO CAR000108613
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	BR CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	BR CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	BR CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	CERCLIS CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	CERCLIS CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	CERCLIS CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	DTSC-ENVIROSTOR 19280024
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	DTSC-ENVIROSTOR 19280024
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	DTSC-ENVIROSTOR 19280024
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	FRS 110002630608
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	FRS 110002630608
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

NAIC Code: Not reported
SIC Code: 5191

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

SIC Code: 2869

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: CERCLIS CAD008242711

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	BR CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	BR CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	BR CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	CERCLIS CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	CERCLIS CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	CERCLIS CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	DTSC-ENVIROSTOR 19280024
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

SIC Code: 5191

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAR000108613

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	DTSC-ENVIROSTOR 19280024
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	DTSC-ENVIROSTOR 19280024
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	FRS 110002630608
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	FRS 110002630608
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	FRS 110002630608
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	RCRAINFO CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	RCRAINFO CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	RCRAINFO CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	RCRAINFO CAR000108613
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	RCRAINFO CAR000108613
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	RCRAINFO CAR000108613
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	BR CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	BR CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	BR CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	CERCLIS CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	CERCLIS CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	CERCLIS CAD008242711
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	DTSC-ENVIROSTOR 19280024
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2869
Program ID:	DTSC-ENVIROSTOR 19280024
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2879
Program ID:	DTSC-ENVIROSTOR 19280024
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5191
Program ID:	FRS 110002630608
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address:	20201 SOUTH NORMANDIE AVENUE
Tribal Indicator:	N
Fed Facility:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

NAIC Code: Not reported
SIC Code: 2869

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

SIC Code: 2879

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: BR CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: CERCLIS CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: DTSC-ENVIROSTOR 19280024
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: FRS 110002630608
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAD008242711

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAD008242711
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Program ID: RCRAINFO CAR000108613
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

PRP:

PRP name: ATKEMIX THIRTY-SEVEN, INC.
ATKEMIX THIRTY-SEVEN, INC.
ATKEMIX THIRTY-SEVEN, INC.
ATKEMIX THIRTY-SEVEN, INC.
AVENTIS CROPSCIENCE USA, INC
AVENTIS CROPSCIENCE USA, INC
AVENTIS CROPSCIENCE USA, INC
AVENTIS CROPSCIENCE USA, INC
CBS CORPORATION
CHRIS-CRAFT CORPORATION OF CALIFORNIA
CHRIS-CRAFT CORPORATION OF CALIFORNIA
CHRIS-CRAFT CORPORATION OF CALIFORNIA
CHRIS-CRAFT CORPORATION OF CALIFORNIA
CITY OF LOS ANGELES
CITY OF LOS ANGELES
ECOLOGY CONTROL INDUSTRIES, INC.
ICI AMERICAN HOLDINGS, INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

U S E P A MONTROSE SUPERFUND SITE (Continued)

1000420366

ICI AMERICAN HOLDINGS, INC.
ICI AMERICAN HOLDINGS, INC.
IMPERIAL CHEMICAL INDUSTRIES PLC
IMPERIAL CHEMICAL INDUSTRIES PLC
IMPERIAL CHEMICAL INDUSTRIES PLC
JCI JONES CHEMICALS INC
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP. OF CALIFORNIA, INC.
POTLATCH CORPORATION
RHODIA INC
RHODIA INC
RONALD FLURY
SHELL OIL COMPANY
SIMPSON INVESTMENT CO
SIMPSON PAPER COMPANY
STAUFFER MANAGEMENT COMPANY
STAUFFER MANAGEMENT COMPANY
STAUFFER MANAGEMENT COMPANY
STAUFFER MANAGEMENT COMPANY
ZENECA HOLDINGS INC
ZENECA HOLDINGS INC
ZENECA HOLDINGS INC

A1 EDWIN S. YAMAUCHI
655 CARSON
< 1/8 CARSON, CA 90745
1 ft.

HIST UST U001565740
N/A

Site 1 of 13 in cluster A

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000039979
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: SAME
Telephone: 2138304792
Owner Name: MOBIL OIL CORP
Owner Address: 612 S. FLOWER ST
Owner City,St,Zip: LOS ANGELES, CA 90017

Actual:
23 ft.

Tank Num: 001
Container Num: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWIN S. YAMAUCHI (Continued)

U001565740

Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1971
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 2
Year Installed: 1971
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

A2
< 1/8
1 ft.

MOBIL #11-MBT
655 CARSON ST E
CARSON, CA 90745

HIST CORTESE **S104406545**
LUST **N/A**

Site 2 of 13 in cluster A

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Actual: Reg By: LTNKA
23 ft. Reg Id: I-00062

LUST:

Region: STATE
Global Id: T0603702661
Latitude: 33.832001
Longitude: -118.264079
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/10/1996
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES COUNTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

RB Case Number: I-00062
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

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

Contact:

Global Id: T0603702661
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603702661
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603702661
Status: Open - Site Assessment
Status Date: 08/13/1990

Global Id: T0603702661
Status: Completed - Case Closed
Status Date: 10/10/1996

Global Id: T0603702661
Status: Open - Site Assessment
Status Date: 03/21/1991

Global Id: T0603702661
Status: Open - Case Begin Date
Status Date: 05/31/1990

Regulatory Activities:

Global Id: T0603702661
Action Type: Other
Date: 06/01/1990
Action: Leak Reported

Global Id: T0603702661
Action Type: Other
Date: 05/31/1990
Action: Leak Discovery

Global Id: T0603702661

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

Action Type: Other
Date: 05/31/1990
Action: Leak Stopped

Region: STATE
Global Id: T0603766538
Latitude: 33.8319748959952
Longitude: -118.264067173004
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/30/2010
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MT
Local Agency: LOS ANGELES COUNTY
RB Case Number: I-00062A
LOC Case Number: 00062-00062
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0603766538
Contact Type: Local Agency Caseworker
Contact Name: GILLIAN MINTIER
Organization Name: LOS ANGELES COUNTY
Address: 900 SOUTH FREMONT AVE
City: ALHAMBRA
Email: gmintier@ladpw.org
Phone Number: Not reported

Global Id: T0603766538
Contact Type: Regional Board Caseworker
Contact Name: MARYAM TAIDY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mtaidy@waterboards.ca.gov
Phone Number: 2135766741

Status History:

Global Id: T0603766538
Status: Open - Site Assessment
Status Date: 04/18/2005

Global Id: T0603766538
Status: Open - Site Assessment
Status Date: 04/02/2007

Global Id: T0603766538
Status: Open - Site Assessment
Status Date: 07/11/2007

Global Id: T0603766538

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

Status: Completed - Case Closed
Status Date: 09/30/2010

Global Id: T0603766538
Status: Open - Case Begin Date
Status Date: 04/18/2005

Global Id: T0603766538
Status: Open - Site Assessment
Status Date: 07/30/2008

Regulatory Activities:

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 07/31/2008
Action: Staff Letter

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 07/31/2008
Action: Staff Letter

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/23/2009
Action: Soil and Water Investigation Report

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/15/2008
Action: Soil and Water Investigation Workplan

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: RESPONSE
Date: 11/16/2009
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603766538
Action Type: REMEDIATION
Date: 04/02/2007
Action: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

Global Id:	T0603766538
Action Type:	RESPONSE
Date:	07/02/0607
Action:	Other Report / Document
Global Id:	T0603766538
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603766538
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603766538
Action Type:	Other
Date:	04/19/2005
Action:	Leak Discovery
Global Id:	T0603766538
Action Type:	ENFORCEMENT
Date:	01/08/2008
Action:	Staff Letter
Global Id:	T0603766538
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Interim Remedial Action Plan
Global Id:	T0603766538
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603766538
Action Type:	RESPONSE
Date:	10/15/2008
Action:	CAP/RAP - Other Report
Global Id:	T0603766538
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603766538
Action Type:	RESPONSE
Date:	10/30/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603766538
Action Type:	Other
Date:	05/20/2005
Action:	Leak Reported
Global Id:	T0603766538
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

Date: 09/09/2010
Action: Notification - Preclosure

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 06/26/2007
Action: Staff Letter

Global Id: T0603766538
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/11/2007
Action: Soil and Water Investigation Workplan

Global Id: T0603766538
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 09/30/2010
Action: Closure/No Further Action Letter

Global Id: T0603766538
Action Type: ENFORCEMENT
Date: 05/02/2008
Action: 13267 Requirement

Global Id: T0603766538
Action Type: RESPONSE
Date: 10/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603766538
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603766538
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-00062
Status: Case Closed
Substance: Waste Oil
Substance Quantity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-MBT (Continued)

S104406545

Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603702661
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: 5/31/1990
Date Leak First Reported: 6/1/1990
Date Leak Record Entered: 8/8/1990
Date Confirmation Began: Not reported
Date Leak Stopped: 5/31/1990
Date Case Last Changed on Database: 11/26/1996
Date the Case was Closed: 10/10/1996
How Leak Discovered: Tank Test
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Piping
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 791.16338111254045229881705842
Source of Cleanup Funding: Piping
Preliminary Site Assessment Workplan Submitted: 8/13/1990
Preliminary Site Assessment Began: 8/13/1990
Pollution Characterization Began: 3/21/1991
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MOBIL OIL CORP.
RP Address: 3800 ALAMEDA AVE W, STE 700, BURBANK, CA 91505
Program: LUST
Lat/Long: 33.8318631 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 11/26/96 - ABANDONMENT OF 7 GW MONITORING WELLS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A3
NE
 < 1/8
 0.004 mi.
 22 ft.

HAPPY CLEANERS
21615 AVALON BLVD
CARSON, CA 90745
 Site 3 of 13 in cluster A

RCRA-SQG 1000820316
FINDS CAD983663501
DRYCLEANERS
HAZNET

Relative:
Lower

RCRA-SQG:

Date form received by agency: 04/01/1993
 Facility name: HAPPY CLEANERS
 Facility address: 21615 AVALON BLVD
 CARSON, CA 90745
 EPA ID: CAD983663501
 Mailing address: AVALON BLVD
 CARSON, CA 90745
 Contact: LE LE
 Contact address: 21615 AVALON BLVD
 CARSON, CA 90745
 Contact country: US
 Contact telephone: (310) 513-0469
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
 22 ft.

Owner/Operator Summary:

Owner/operator name: LE LE
 Owner/operator address: 21615 AVALON BLVD
 CARSON, CA 90745
 Owner/operator country: Not reported
 Owner/operator telephone: (310) 513-0469
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAPPY CLEANERS (Continued)

1000820316

FINDS:

Registry ID: 110002895724

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

DRYCLEANERS:

EPA Id: CAD983663501
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 12/03/2002
Facility Active: No
Inactive Date: 06/30/2000
Facility Addr2: Not reported
Owner Name: LE LE
Owner Address: 21615 AVALON BLVD
Owner Address 2: Not reported
Owner Telephone: 4154958995
Contact Name: --
Contact Address: INACTIVE PER VQ00 - BMI
Contact Address 2: Not reported
Contact Telephone: Not reported
Mailing Name: NUMBER NOT VALID DO NOT USE
Mailing Address 1: 21615 AVALON BLVD
Mailing Address 2: Not reported
Mailing City: CARSON
Mailing State: CA
Mailing Zip: 907452245
Owner Fax: Not reported
Region Code: 3

EPA Id: CAL000284973
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 07/23/2004
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Owner Name: WOON JO YEO
Owner Address: 21615 AVALON BLVD
Owner Address 2: Not reported
Owner Telephone: 3105155026
Contact Name: WOON JO YEO
Contact Address: 21615 AVALON BLVD
Contact Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAPPY CLEANERS (Continued)

1000820316

Contact Telephone: 3105155026
Mailing Name: WOON JO YEO
Mailing Address 1: 21615 AVALON BLVD
Mailing Address 2: Not reported
Mailing City: CARSON
Mailing State: CA
Mailing Zip: 907452245
Owner Fax: Not reported
Region Code: 3

HAZNET:

Year: 2004
Gepaid: CAD983663501
Contact: --
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 21615 AVALON BLVD
Mailing City,St,Zip: CARSON, CA 907452245
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Not reported
Tons: Not reported
Facility County: Los Angeles

Year: 2004
Gepaid: CAD983663501
Contact: --
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 21615 AVALON BLVD
Mailing City,St,Zip: CARSON, CA 907452245
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Not reported
Tons: Not reported
Facility County: Los Angeles

Year: 2004
Gepaid: CAD983663501
Contact: --
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 21615 AVALON BLVD
Mailing City,St,Zip: CARSON, CA 907452245
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: Not reported
Facility County: Los Angeles

Year: 2004

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HAPPY CLEANERS (Continued)

1000820316

Gepaid: CAD983663501
 Contact: --
 Telephone: Not reported
 Mailing Name: Not reported
 Mailing Address: 21615 AVALON BLVD
 Mailing City,St,Zip: CARSON, CA 907452245
 Gen County: Not reported
 TSD EPA ID: NVR000076158
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Not reported
 Tons: Not reported
 Facility County: Los Angeles

Year: 2004
 Gepaid: CAD983663501
 Contact: --
 Telephone: Not reported
 Mailing Name: Not reported
 Mailing Address: 21615 AVALON BLVD
 Mailing City,St,Zip: CARSON, CA 907452245
 Gen County: Not reported
 TSD EPA ID: NVR000076158
 TSD County: Not reported
 Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
 Disposal Method: Not reported
 Tons: 0.22
 Facility County: Los Angeles

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

**A4
 NE
 < 1/8
 0.004 mi.
 22 ft.**

**21615 AVALON BLVD
 CARSON, CA 90745
 Site 4 of 13 in cluster A**

**EDR US Hist Cleaners 1015019157
 N/A**

**Relative:
 Lower
 Actual:
 22 ft.**

EDR Historical Cleaners:
 Name: HAPPY CLEANERS
 Year: 1999
 Address: 21615 AVALON BLVD

 Name: HAPPY CLEANERS
 Year: 2001
 Address: 21615 AVALON BLVD

 Name: HAPPY CLEANERS
 Year: 2002
 Address: 21615 AVALON BLVD

 Name: HAPPY CLEANERS
 Year: 2004
 Address: 21615 AVALON BLVD

 Name: HAPPY CLEANERS
 Year: 2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015019157

Address: 21615 AVALON BLVD

Name: HAPPY CLEANERS
Year: 2010
Address: 21615 AVALON BLVD

Name: HAPPY CLEANERS
Year: 2011
Address: 21615 AVALON BLVD

Name: HAPPY CLEANERS
Year: 2012
Address: 21615 AVALON BLVD

A5
SSW
< 1/8
0.005 mi.
27 ft.

ED YAMAUCHI SERVICE CENTER
655 E CARSON ST
CARSON, CA 90745

RCRA-LQG 1000820250
FINDS CAD983662842

Site 5 of 13 in cluster A

Relative:
Higher

RCRA-LQG:

Date form received by agency: 02/02/2010

Facility name: EXXONMOBIL OIL CORP 11578

Facility address: 655 E CARSON ST
CARSON, CA 90745

EPA ID: CAD983662842

Mailing address: 800 E WASHINGTON ST
EMES C O JD2 ENVIRONMENTAL INC
WEST CHESTER, PA 19380

Contact: DONNA HYMES
Contact address: 800 E WASHINGTON ST EMES C O JD2 ENVIRONMENTAL INC
WEST CHESTER, PA 19380

Contact country: US

Contact telephone: 610-430-8151

Contact email: DHYMES@JD2ENV.COM

EPA Region: 09

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MAURICE REFOUA
Owner/operator address: 410 S BEVERLY DR
BEVERLY HILLS, CA 90210

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ED YAMAUCHI SERVICE CENTER (Continued)

1000820250

Owner/Operator Type: Owner
Owner/Op start date: 06/06/2005
Owner/Op end date: Not reported

Owner/operator name: EXXONMOBIL ENV SVCS
Owner/operator address: Not reported
Not reported

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2009
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/23/1993
Site name: ED YAMAUCHI SERVICE CENTER
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110002895234

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ED YAMAUCHI SERVICE CENTER (Continued)

1000820250

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

A6
SSW
< 1/8
0.005 mi.
27 ft.

MOBIL
655 E CARSON ST
CARSON, CA 90745
Site 6 of 13 in cluster A

CA FID UST **S101630502**
SWEEPS UST **N/A**
LOS ANGELES CO. HMS

Relative:
Higher

CA FID UST:
Facility ID: 19002593
Regulated By: UTNKA
Regulated ID: 00039979
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2138304792
Mail To: Not reported
Mailing Address: 3800 W ALAMEDA
Mailing Address 2: Not reported
Mailing City,St,Zip: CARSON 90745
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
23 ft.

SWEEPS UST:
Status: Active
Comp Number: 62
Number: 1
Board Of Equalization: 44-000400
Referral Date: 10-04-90
Action Date: 10-04-90
Created Date: 06-30-89
Owner Tank Id: 1
SWRCB Tank Id: 19-000-000062-000001
Tank Status: A
Capacity: 1000
Active Date: 10-04-90
Tank Use: OIL
STG: W
Content: Not reported
Number Of Tanks: 4

Status: Active
Comp Number: 62
Number: 1
Board Of Equalization: 44-000400
Referral Date: 10-04-90
Action Date: 10-04-90

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S101630502

Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000062-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 62
Number: 1
Board Of Equalization: 44-000400
Referral Date: 10-04-90
Action Date: 10-04-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000062-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 62
Number: 1
Board Of Equalization: 44-000400
Referral Date: 10-04-90
Action Date: 10-04-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000062-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 000062-I00062
Facility Type: I01
Facility Status: Closed
Area: 22
Permit Number: 000002590
Permit Status: Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A7
SSW
< 1/8
0.005 mi.
27 ft.

655 E CARSON ST
CARSON, CA 90745

Site 7 of 13 in cluster A

EDR US Hist Auto Stat 1015592311
N/A

Relative:
Higher

Actual:
23 ft.

- EDR Historical Auto Stations:
- Name: EDS MOBIL SERVICE SERVICE STN
Year: 1999
Address: 655 E CARSON ST
 - Name: EDS MOBIL SERVICE SERVICE STN
Year: 2001
Address: 655 E CARSON ST
 - Name: EDS MOBIL SERVICE SERVICE STN
Year: 2002
Address: 655 E CARSON ST
 - Name: EDS MOBILE SERVICE
Year: 2003
Address: 655 E CARSON ST
 - Name: EDS MOBIL SERVICE
Year: 2004
Address: 655 E CARSON ST
 - Name: EDS MOBIL SERVICE
Year: 2006
Address: 655 E CARSON ST
 - Name: MOBIL OIL CORP
Year: 2009
Address: 655 E CARSON ST
 - Name: EDS MOBIL SVC
Year: 2010
Address: 655 E CARSON ST
 - Name: EDS MOBIL SERVICE
Year: 2011
Address: 655 E CARSON ST
 - Name: EDS MOBIL SERVICE
Year: 2012
Address: 655 E CARSON ST

A8
SSW
< 1/8
0.005 mi.
27 ft.

MOBIL OIL CORP S/S #18-MBT
655 E CARSON ST
CARSON, CA 90745

Site 8 of 13 in cluster A

UST U003940701
LOS ANGELES CO. HMS N/A

Relative:
Higher

Actual:
23 ft.

- UST:
- Facility ID: 62
 - Latitude: 33.8334495
 - Longitude: -118.2628104
 - Permitting Agency: LOS ANGELES COUNTY
 - Facility ID: 62

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP S/S #18-MBT (Continued)

U003940701

Latitude: 33.8334495
Longitude: -118.2628104
Permitting Agency: LOS ANGELES COUNTY

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 000062-000062
Facility Type: T0
Facility Status: Permit
Area: 22
Permit Number: 00002671T
Permit Status: Closed

A9
SSE
< 1/8
0.015 mi.
78 ft.

NO. 37T -CARSON
CARSON, CA
Site 9 of 13 in cluster A

SLIC S109349233
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Inactive
Status Date: 01/01/1965
Global Id: SL0003724100
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.831609
Longitude: -118.263731
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
22 ft.

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

A10
SE
< 1/8
0.016 mi.
83 ft.

CITY OF CARSON CITY HALL
701 E CARSON ST
CARSON, CA 90745
Site 10 of 13 in cluster A

UST U003776121
LOS ANGELES CO. HMS N/A

Relative:
Lower

UST:

Facility ID: 6062
Latitude: 33.834091
Longitude: -118.261713
Permitting Agency: LOS ANGELES COUNTY

Actual:
22 ft.

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 005848-006062
Facility Type: T0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF CARSON CITY HALL (Continued)

U003776121

Facility Status: Permit
 Area: 22
 Permit Number: 000125217
 Permit Status: Permit

Region: LA
 Facility Id: 005848-106062
 Facility Type: I01
 Facility Status: Permit
 Area: 22
 Permit Number: 000003055
 Permit Status: Permit

Region: LA
 Facility Id: 005848-106875
 Facility Type: I01
 Facility Status: Permit
 Area: 22
 Permit Number: 000008123
 Permit Status: Permit

A11
SSW
< 1/8
0.016 mi.
83 ft.

PONCE RECYCLING
650 E CARSON ST
CARSON, CA 90745

SWRCY S112283626
N/A

Site 11 of 13 in cluster A

Relative:
Higher

SWRCY:
 Reg Id: 170081
 Cert Id: RC170081.001
 Mailing Address: 5425 W 64th St
 Mailing City: Los Angeles
 Mailing State: CA
 Mailing Zip Code: 90056
 Website: Not reported
 Email: poncerecycling@aol.com
 Phone Number: (323) 533-4862
 Grand Father: N
 Rural: N
 Operation Begin Date: 10/01/2012
 Aluminium: Y
 Glass: Y
 Plastic: Y
 Bimetal: Y
 Agency: N/A
 Monday Hours Of Operation: 8:00 am - 5:00 pm
 Tuesday Hours Of Operation: 8:00 am - 5:00 pm
 Wednesday Hours Of Operation: 8:00 am - 5:00 pm
 Thursday Hours Of Operation: 8:00 am - 5:00 pm
 Friday Hours Of Operation: 8:00 am - 5:00 pm
 Saturday Hours Of Operation: 8:00 am - 5:00 pm
 Sunday Hours Of Operation: 8:00 am - 5:00 pm
 Organization ID: 39719
 Organization Name: Ponce Recycling Inc

Actual:
23 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A12
SSE
< 1/8
0.018 mi.
96 ft.

CHEVRON SS# 9-4328, FORMER
21703 AVALON
CARSON, CA 90745

HIST CORTESE
ENF S102430182
N/A

Site 12 of 13 in cluster A

Relative:
Lower

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-22019

Actual:
22 ft.

ENF:

Region: 4
Facility Id: 217526
Agency Name: Chevron USA Inc La Habra
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 33.831569999999
Place Longitude: -118.26373
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: UST
Program Category1: TANKS
Program Category2: TANKS
Of Programs: 1
WDID: R-22019
Reg Measure Id: 167559
Reg Measure Type: Unregulated
Region: 4
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328, FORMER (Continued)

S102430182

301H: Not reported
Application Fee Amt Received: Not reported
Status: Never Active
Status Date: 02/20/2013
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 229900
Region: 4
Order / Resolution Number: UNKNOWN
Enforcement Action Type: Staff Enforcement Letter
Effective Date: 02/18/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 02/18/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - R-22019
Description: Level 1 enforcement letter sent 2/18/00 for deficient groundwater monitoring reports.
Program: UST
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

A13
SSE
< 1/8
0.018 mi.
96 ft.

**CHEVRON SS# 9-4328 FORMER
21703 AVALON BLVD S
CARSON, CA 90745**

Site 13 of 13 in cluster A

**LUST S103437972
N/A**

**Relative:
Lower**

LUST:

Region: STATE
Global Id: T0603705347
Latitude: 33.8315301
Longitude: -118.2639311
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 07/18/2005
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MB

**Actual:
22 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Local Agency: LOS ANGELES COUNTY
RB Case Number: R-22019
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0603705347
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaiany@waterboards.ca.gov
Phone Number: 2135766699

Global Id: T0603705347
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603705347
Status: Open - Site Assessment
Status Date: 07/18/2005

Global Id: T0603705347
Status: Open - Site Assessment
Status Date: 02/15/1996

Global Id: T0603705347
Status: Open - Remediation
Status Date: 01/11/2002

Global Id: T0603705347
Status: Open - Remediation
Status Date: 07/18/2005

Global Id: T0603705347
Status: Open - Site Assessment
Status Date: 01/11/2002

Global Id: T0603705347
Status: Open - Case Begin Date
Status Date: 08/04/1994

Global Id: T0603705347
Status: Open - Site Assessment
Status Date: 10/10/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Regulatory Activities:

Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	REMEDIATION
Date:	08/01/2004
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603705347
Action Type:	REMEDIATION
Date:	08/01/2004
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603705347

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Action Type:	RESPONSE
Date:	04/15/2010
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2005
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2013
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	ENFORCEMENT
Date:	06/17/2002
Action:	Staff Letter
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	02/10/2012
Action:	Corrective Action Plan / Remedial Action Plan - Addendum
Global Id:	T0603705347
Action Type:	ENFORCEMENT
Date:	10/02/2002
Action:	Staff Letter
Global Id:	T0603705347
Action Type:	ENFORCEMENT
Date:	06/24/2003
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	Other
Date:	08/04/1994
Action:	Leak Discovery
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2012
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2008
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2011
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: ENFORCEMENT
Date: 10/21/2005
Action: Staff Letter

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2005
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2006
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2011
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Semi-Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	ENFORCEMENT
Date:	05/04/2005
Action:	Staff Letter
Global Id:	T0603705347
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603705347
Action Type:	Other
Date:	08/04/1994
Action:	Leak Reported
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Other Report / Document
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/10/2002
Action:	Interim Remedial Action Plan
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/10/2002
Action:	Soil and Water Investigation Workplan
Global Id:	T0603705347
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Date:	04/15/2014
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Conceptual Site Model
Global Id:	T0603705347
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Soil and Water Investigation Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2005
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 04/15/2003
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705347
Action Type: RESPONSE
Date: 07/15/2003
Action: Conceptual Site Model

Global Id: T0603705347
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-22019
Status: Pollution Characterization
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603705347
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: CARSON ST
Enforcement Type: SI
Date Leak Discovered: 8/4/1994
Date Leak First Reported: 8/4/1994
Date Leak Record Entered: 2/23/1996
Date Confirmation Began: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHEVRON SS# 9-4328 FORMER (Continued)

S103437972

Date Leak Stopped: Not reported
 Date Case Last Changed on Database: 4/15/2002
 Date the Case was Closed: Not reported
 How Leak Discovered: OM
 How Leak Stopped: Not reported
 Cause of Leak: UNK
 Leak Source: UNK
 Operator: Not reported
 Water System: Not reported
 Well Name: Not reported
 Approx. Dist To Production Well (ft): 1057.302177140896283110587217
 Source of Cleanup Funding: UNK
 Preliminary Site Assessment Workplan Submitted: 2/15/1996
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: 10/10/2002
 Remediation Plan Submitted: 1/11/2002
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: Not reported
 Enforcement Action Date: Not reported
 Historical Max MTBE Date: 1/1/1965
 Hist Max MTBE Conc in Groundwater: 3200
 Hist Max MTBE Conc in Soil: Not reported
 Significant Interim Remedial Action Taken: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Organization: Not reported
 Owner Contact: Not reported
 Responsible Party: Y. M. TUAN
 RP Address: PO BOX 2833
 Program: LUST
 Lat/Long: 33.8315301 / -1
 Local Agency Staff: Not reported
 Beneficial Use: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Suspended: Not reported
 Assigned Name: Not reported
 Summary: 5/25/00 2ND QTR GW MON RPT 2000; 10/16/00 3RD QTR GW MON RPT 2000;
 1/17/01 4TH QTR GW MON RPT 2000; 4/17/01 1ST QTR GW MON RPT 2001

14
 WSW
 < 1/8
 0.026 mi.
 137 ft.

TOWNE CLEANERS & LAUNDRY
611 E CARSON
LONG BEACH, CA

EDR US Hist Cleaners 1009163415
N/A

Relative:
Higher

EDR Historical Cleaners:
 Name: TOWNE CLEANERS & LAUNDRY
 Year: 1963
 Type: CLEANERS AND DYERS

Actual:
23 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B15
SE
< 1/8
0.040 mi.
213 ft.

ECONO LUBE N'TUNE
708 E CARSON ST
CARSON, CA 90745

LOS ANGELES CO. HMS

UST **U003984129**
N/A

Site 1 of 5 in cluster B

Relative:
Lower

UST:
Facility ID: 4918
Latitude: 33.8322929
Longitude: -118.261694
Permitting Agency: LOS ANGELES COUNTY

Actual:
21 ft.

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 004736-004918
Facility Type: T0
Facility Status: Removed
Area: 22
Permit Number: 00001943T
Permit Status: Removed

Region: LA
Facility Id: 004736-I04918
Facility Type: Not reported
Facility Status: OPEN
Area: 22
Permit Number: Not reported
Permit Status: Not reported

B16
SE
< 1/8
0.040 mi.
213 ft.

708 E CARSON ST
CARSON, CA 90745

EDR US Hist Auto Stat **1015609692**
N/A

Site 2 of 5 in cluster B

Relative:
Lower

EDR Historical Auto Stations:
Name: ECONO LUBE N TUNE SERVICE CENTERS CARSON
Year: 1999
Address: 708 E CARSON ST

Actual:
21 ft.

Name: ECONO LUBE & TUNE
Year: 2001
Address: 708 E CARSON ST

Name: ECONO LUBE & TUNE
Year: 2002
Address: 708 E CARSON ST

Name: ECONO LUBE & TUNE
Year: 2004
Address: 708 E CARSON ST

Name: ECONO LUBE & TUNE
Year: 2005
Address: 708 E CARSON ST

Name: ECONO LUBE & TUNE
Year: 2006
Address: 708 E CARSON ST

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015609692

Name: ECONO LUBE & TUNE
 Year: 2007
 Address: 708 E CARSON ST

Name: ECONO LUBE & TUNE
 Year: 2008
 Address: 708 E CARSON ST

Name: ECONO LUBE N TUNE
 Year: 2010
 Address: 708 E CARSON ST

**B17
 SE
 < 1/8
 0.040 mi.
 213 ft.**

**ECONO LUBE
 708 EAST CARSON STREET
 CARSON, CA 90745**

**NPDES S111121268
 LUST N/A**

Site 3 of 5 in cluster B

**Relative:
 Lower**

NPDES:

Npdes Number: CAS000002
 Facility Status: Terminated
 Agency Id: 0
 Region: 4
 Regulatory Measure Id: 359459
 Order No: 2009-0009-DWQ
 Regulatory Measure Type: Enrollee
 Place Id: Not reported
 WDID: 4 19C354574
 Program Type: Construction
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 02/11/2009
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: 02/04/2014
 Discharge Name: Thomas Safran & Associates
 Discharge Address: 11812 San Vicente Blvd Ste 600
 Discharge City: Los Angeles
 Discharge State: California
 Discharge Zip: 90049

**Actual:
 21 ft.**

LUST:

Region: STATE
 Global Id: T10000000071
 Latitude: 33.831322
 Longitude: -118.263267
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 03/17/2014
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: MT
 Local Agency: LOS ANGELES COUNTY
 RB Case Number: R-04918
 LOC Case Number: 04736-04918
 File Location: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE (Continued)

S111121268

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

Contact:

Global Id: T10000000071
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T10000000071
Contact Type: Regional Board Caseworker
Contact Name: MARYAM TAIDY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mtaidy@waterboards.ca.gov
Phone Number: 2135766741

Status History:

Global Id: T10000000071
Status: Open - Case Begin Date
Status Date: 05/02/2008

Global Id: T10000000071
Status: Open - Site Assessment
Status Date: 05/02/2008

Global Id: T10000000071
Status: Open - Site Assessment
Status Date: 10/03/2008

Global Id: T10000000071
Status: Open - Remediation
Status Date: 08/28/2009

Global Id: T10000000071
Status: Open - Remediation
Status Date: 02/16/2010

Global Id: T10000000071
Status: Open - Eligible for Closure
Status Date: 02/16/2010

Global Id: T10000000071
Status: Completed - Case Closed
Status Date: 03/17/2014

Regulatory Activities:

Global Id: T10000000071
Action Type: REMEDIATION
Date: 07/01/2009
Action: Excavation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE (Continued)

S111121268

Global Id:	T10000000071
Action Type:	Other
Date:	05/02/2008
Action:	Leak Discovery
Global Id:	T10000000071
Action Type:	ENFORCEMENT
Date:	01/17/2014
Action:	Notification - Preclosure
Global Id:	T10000000071
Action Type:	Other
Date:	06/10/2008
Action:	Leak Reported
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	07/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	08/20/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	11/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T10000000071
Action Type:	ENFORCEMENT
Date:	08/31/2009
Action:	Waste Discharge Requirements
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	09/18/2008
Action:	Other Report / Document
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Soil and Water Investigation Report
Global Id:	T10000000071
Action Type:	RESPONSE
Date:	08/20/2013
Action:	Interim Remedial Action Plan - Regulator Responded
Global Id:	T10000000071
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE (Continued)

S111121268

Date: 03/17/2014
Action: Closure/No Further Action Letter

Global Id: T1000000071
Action Type: RESPONSE
Date: 01/15/2012
Action: Remedial Progress Report

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 02/16/2010
Action: Staff Letter

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 02/15/2011
Action: Staff Letter

Global Id: T1000000071
Action Type: RESPONSE
Date: 02/15/2009
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T1000000071
Action Type: REMEDIATION
Date: 05/17/2010
Action: Soil Vapor Extraction (SVE)

Global Id: T1000000071
Action Type: REMEDIATION
Date: 12/16/2011
Action: Free Product Removal

Global Id: T1000000071
Action Type: REMEDIATION
Date: 09/03/2009
Action: Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)

Global Id: T1000000071
Action Type: RESPONSE
Date: 01/15/2013
Action: Request for Closure - Regulator Responded

Global Id: T1000000071
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 08/28/2009
Action: Staff Letter

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 08/31/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE (Continued)

S111121268

Action: Waste Discharge Requirements

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: Notice to Comply

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 10/02/2008
Action: Staff Letter

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 12/18/2008
Action: Staff Letter

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 08/11/2008
Action: Staff Letter

Global Id: T1000000071
Action Type: RESPONSE
Date: 08/19/2008
Action: Preliminary Site Assessment Report

Global Id: T1000000071
Action Type: ENFORCEMENT
Date: 04/25/2012
Action: Staff Letter

Global Id: T1000000071
Action Type: RESPONSE
Date: 11/15/2008
Action: Interim Remedial Action Plan

Global Id: T1000000071
Action Type: RESPONSE
Date: 01/15/2010
Action: Remedial Progress Report

Global Id: T1000000071
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T1000000071
Action Type: RESPONSE
Date: 07/15/2011
Action: Remedial Progress Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO LUBE (Continued)

S111121268

Global Id: T10000000071
Action Type: RESPONSE
Date: 07/15/2012
Action: Site Assessment Report

Global Id: T10000000071
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T10000000071
Action Type: ENFORCEMENT
Date: 09/20/2010
Action: Notice to Comply

Global Id: T10000000071
Action Type: RESPONSE
Date: 07/15/2010
Action: Remedial Progress Report

Global Id: T10000000071
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

B18
SE
< 1/8
0.040 mi.
213 ft.

ECONO-LUBE & TUNE
708 E CARSON ST
CARSON, CA
Site 4 of 5 in cluster B

SWEEPS UST **U002279632**
LOS ANGELES CO. HMS **N/A**

Relative:
Lower
Actual:
21 ft.

SWEEPS UST:
Status: Active
Comp Number: 4918
Number: 9
Board Of Equalization: 44-007868
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-004918-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

LOS ANGELES CO. HMS:
Region: LA
Facility Id: 004736-055059
Facility Type: Not reported
Facility Status: OPEN
Area: 22
Permit Number: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

ECONO-LUBE & TUNE (Continued)

U002279632

Permit Status: Not reported

B19
SSE
< 1/8
0.051 mi.
270 ft.

21737 AVALON BLVD
CARSON, CA 90745

Site 5 of 5 in cluster B

EDR US Hist Cleaners 1015019418
N/A

Relative:
Lower

EDR Historical Cleaners:
Name: COIN WASH LAUNDRY
Year: 1999

Actual:
22 ft.

Address: 21737 AVALON BLVD

20
SSE
< 1/8
0.088 mi.
465 ft.

21734 AVALON BLVD
CARSON, CA 90745

EDR US Hist Cleaners 1015019412
N/A

Relative:
Higher

EDR Historical Cleaners:
Name: CARSON GEORGE SHOE RPR & CLNR
Year: 2003

Actual:
23 ft.

Address: 21734 AVALON BLVD

21
WSW
< 1/8
0.089 mi.
469 ft.

555 E CARSON ST
CARSON, CA 90745

EDR US Hist Cleaners 1015075077
N/A

Relative:
Higher

EDR Historical Cleaners:
Name: JOHN MORGANS CARPET CLEANING
Year: 2005
Address: 555 E CARSON ST

Actual:
23 ft.

Name: JOHN MORGAN S CARPET CLEANING
Year: 2007
Address: 555 E CARSON ST

Name: JOHN MORGAN S CARPET CLEANING
Year: 2008
Address: 555 E CARSON ST

C22
WSW
1/8-1/4
0.145 mi.
763 ft.

520 E CARSON ST
CARSON, CA 90745

Site 1 of 3 in cluster C

EDR US Hist Cleaners 1015071400
N/A

Relative:
Higher

EDR Historical Cleaners:
Name: MORGANS JOHN CARPET CLEANING
Year: 1999

Actual:
24 ft.

Address: 520 E CARSON ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015071400

Name: MORGANS JOHN CARPET CLEANING
Year: 2001
Address: 520 E CARSON ST

Name: MORGANS JOHN CARPET CLEANING
Year: 2002
Address: 520 E CARSON ST

Name: MORGANS JOHN CARPET CLEANING
Year: 2003
Address: 520 E CARSON ST

Name: JOHN MORGANS CARPET CLEANING
Year: 2004
Address: 520 E CARSON ST

Name: MORGANS JOHN CARPET CLEANING
Year: 2005
Address: 520 E CARSON ST

Name: JOHN MORGANS CARPET CLEANING
Year: 2006
Address: 520 E CARSON ST

Name: JOHN MORGANS CARPET CLEANING
Year: 2007
Address: 520 E CARSON ST

Name: MORGANS JOHN CARPET CLEANING
Year: 2008
Address: 520 E CARSON ST

Name: MORGANS JOHN CARPET CLEANING
Year: 2011
Address: 520 E CARSON ST

Name: MORGANS JOHN CARPET CLEANING
Year: 2012
Address: 520 E CARSON ST

C23
WSW
1/8-1/4
0.145 mi.
763 ft.

520 E CARSON ST
CARSON, CA 90745
Site 2 of 3 in cluster C

EDR US Hist Auto Stat 1015536868
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: G & R BODY SHOP
Year: 2003
Address: 520 E CARSON ST

Actual:
24 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

D24 **LA CO SHERIFF CARSON STA**
NNE **21356 AVALON BLVD**
1/8-1/4 **CARSON, CA 90745**
0.148 mi.
779 ft. **Site 1 of 4 in cluster D**

UST **U003776391**
N/A

Relative: **UST:**
Lower Facility ID: 9859
 Latitude: 33.83482
Actual: Longitude: -118.26358
18 ft. Permitting Agency: LOS ANGELES COUNTY

D25 **LA CO DEPT OF FACILITIES MGM**
NNE **21356 AVALON**
1/8-1/4 **CARSON, CA 90745**
0.148 mi.
779 ft. **Site 2 of 4 in cluster D**

HIST CORTESE **S102432386**
LUST **N/A**
ENF

Relative: **HIST CORTESE:**
Lower Region: CORTESE
 Facility County Code: 19
Actual: Reg By: LTNKA
18 ft. Reg Id: 907450034

LUST:
Region: STATE
Global Id: T0603701679
Latitude: 33.8348471
Longitude: -118.2635021
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 08/01/2007
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MB
Local Agency: LOS ANGELES COUNTY
RB Case Number: 907450034
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603701679
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603701679
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Email: mbaiaady@waterboards.ca.gov
Phone Number: 2135766699

Status History:

Global Id: T0603701679
Status: Open - Remediation
Status Date: 01/14/2002

Global Id: T0603701679
Status: Open - Case Begin Date
Status Date: 07/28/1988

Global Id: T0603701679
Status: Open - Remediation
Status Date: 09/28/2005

Global Id: T0603701679
Status: Open - Remediation
Status Date: 10/06/2006

Global Id: T0603701679
Status: Open - Remediation
Status Date: 08/01/2007

Global Id: T0603701679
Status: Open - Site Assessment
Status Date: 01/14/2002

Regulatory Activities:

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 03/28/2006
Action: Notice of Violation

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 10/29/2003
Action: 13267 Requirement

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2014
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603701679
Action Type: REMEDIATION
Date: 10/10/2006
Action: Free Product Removal

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2013
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 06/04/2012
Action: Pilot Study / Treatability Workplan

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2010
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2013
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Interim Remedial Action Plan
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	ENFORCEMENT
Date:	03/15/2007
Action:	Staff Letter
Global Id:	T0603701679
Action Type:	Other
Date:	07/28/1988
Action:	Leak Reported
Global Id:	T0603701679
Action Type:	ENFORCEMENT
Date:	06/30/2014
Action:	Amendment to Order
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	12/11/2008
Action:	Interim Remedial Action Plan
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2012
Action:	Conceptual Site Model
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Date: 10/15/2011
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2008
Action: Remedial Progress Report

Global Id: T0603701679
Action Type: Other
Date: 08/05/1988
Action: Leak Discovery

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 03/17/2014
Action: Staff Letter

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 06/18/2008
Action: Site Visit / Inspection / Sampling

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 08/23/2006
Action: Staff Letter

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 05/21/2007
Action: 13267 Requirement

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2009
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Global Id:	T0603701679
Action Type:	REMEDIATION
Date:	05/29/2000
Action:	Free Product Removal
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Conceptual Site Model
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Conceptual Site Model
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Date: 01/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2011
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 12/13/2013
Action: Pilot Study / Treatability Workplan - Regulator Responded

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 01/14/2002
Action: 13267 Requirement

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 05/13/2005
Action: Staff Letter

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2008
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2006
Action: Sensitive Receptor Survey Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2013
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Interim Remedial Action Plan
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/15/2005
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	10/20/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Conceptual Site Model
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Conceptual Site Model
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	04/15/2012
Action:	Conceptual Site Model
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603701679
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603701679
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 10/26/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 02/25/2009
Action: Staff Letter

Global Id: T0603701679
Action Type: RESPONSE
Date: 05/15/2007
Action: Interim Remedial Action Plan

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 01/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 01/19/2007
Action: Staff Letter

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2009
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: Other
Date: 08/05/1988
Action: Leak Stopped

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2006
Action: Interim Remedial Action Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2006
Action: Remedial Progress Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2014
Action: Remedial Progress Report

Global Id: T0603701679
Action Type: RESPONSE
Date: 07/15/2011
Action: Conceptual Site Model

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 01/30/2013
Action: Staff Letter

Global Id: T0603701679
Action Type: ENFORCEMENT
Date: 03/11/2013
Action: Waste Discharge Requirements

Global Id: T0603701679
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Quarterly

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907450034
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603701679
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: 213TH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Enforcement Type: DLLET
Date Leak Discovered: 8/5/1988
Date Leak First Reported: 7/28/1988
Date Leak Record Entered: 9/10/1988
Date Confirmation Began: Not reported
Date Leak Stopped: 8/5/1988
Date Case Last Changed on Database: 9/17/2002
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1105.5832796595647094665139831
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 1/14/2002
Remediation Plan Submitted: 1/14/2002
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 414
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: KATIE POPPEN
RP Address: 4700 RAMONA BLVD.
Program: LUST
Lat/Long: 33.8348471 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: FREE PRODUCT PLUME UNDEFINED. MTBE DETECTED PREVIOUSLY, BUT ND THIS ROUND - YET HAVE FP.; 4/26/00 1ST QTR GW MON RPT 2000; 7/14/00 2ND QTR GW MON RPT 2000

ENF:

Region: 4
Facility Id: 235814
Agency Name: Los Angeles County
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: County Agency
Of Agencies: 1
Place Latitude: 33.834845999999
Place Longitude: -118.2636

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	907450034
Reg Measure Id:	167908
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	229895
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LA CO DEPT OF FACILITIES MGM (Continued)

S102432386

Effective Date:	02/14/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	2000-05-03
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 907450034
Description:	13267 Letter sent 2/14/00 directing RP to submit an adequate free product removal plan & site assessment workplan.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

D26
NNE
1/8-1/4
0.148 mi.
779 ft.

CARSON SHERIFF
21356 AVALON BLVD
CARSON, CA 90063
Site 3 of 4 in cluster D

HIST UST **U001562237**
N/A

Relative:
Lower

HIST UST:
 Region: STATE
 Facility ID: 00000020854
 Facility Type: Other
 Other Type: SHERIFF
 Total Tanks: 0004
 Contact Name: L.A. COUNTY MECHANICAL DEPARTM
 Telephone: 2132672242
 Owner Name: LOS ANGELES COUNTY MECHANICAL
 Owner Address: 1100 N. EASTERN AVE.
 Owner City,St,Zip: LOS ANGELES, CA 90063

Actual:
18 ft.

Tank Num: 001
 Container Num: #1
 Year Installed: Not reported
 Tank Capacity: 00004000
 Tank Used for: PRODUCT
 Type of Fuel: 06
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: #2
 Year Installed: Not reported
 Tank Capacity: 00012000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON SHERIFF (Continued)

U001562237

Tank Num: 003
Container Num: #3
Year Installed: Not reported
Tank Capacity: 00009000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: TANK #4
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

D27
NNE
1/8-1/4
0.148 mi.
779 ft.

21356 S AVALON BLVD
CARSON, CA 90747

SWEEPS UST
LOS ANGELES CO. HMS
CDL

S103973961
N/A

Site 4 of 4 in cluster D

Relative:
Lower

SWEEPS UST:

Actual:
18 ft.

Status: Active
Comp Number: 9859
Number: 9
Board Of Equalization: 44-008601
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009859-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 2

Status: Active
Comp Number: 9859
Number: 9
Board Of Equalization: 44-008601
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009859-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S103973961

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 010003-054333
Facility Type: Not reported
Facility Status: OPEN
Area: 22
Permit Number: Not reported
Permit Status: Not reported

CDL:

Facility ID: 200010120
Date: 10/25/2000
Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

28
South
1/8-1/4
0.151 mi.
799 ft.

21839 AVALON BLVD
CARSON, CA 90745

EDR US Hist Auto Stat 1015330657
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: DANIELS AUTO MAINTENANCE
Year: 1999
Address: 21839 AVALON BLVD

Actual:
25 ft.

E29
North
1/8-1/4
0.183 mi.
968 ft.

ARCO GAS STATION
21313 S AVALON BLVD
CARSON, CA 90479

CA FID UST S101582924
SWEEPS UST N/A
LOS ANGELES CO. HMS

Site 1 of 11 in cluster E

Relative:
Lower

CA FID UST:

Facility ID: 19001875
Regulated By: UTNKA
Regulated ID: 00026860
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 17315 STUDEBAKER RD
Mailing Address 2: Not reported
Mailing City,St,Zip: CARSON 90479
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
17 ft.

SWEEPS UST:

Status: Active
Comp Number: 457
Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO GAS STATION (Continued)

S101582924

Board Of Equalization: 44-007447
Referral Date: 09-11-89
Action Date: 09-11-89
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000457-000001
Tank Status: A
Capacity: 10000
Active Date: 09-11-89
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 3

Status: Active
Comp Number: 457
Number: 1
Board Of Equalization: 44-007447
Referral Date: 09-11-89
Action Date: 09-11-89
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000457-000002
Tank Status: A
Capacity: 12000
Active Date: 08-24-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 457
Number: 1
Board Of Equalization: 44-007447
Referral Date: 09-11-89
Action Date: 09-11-89
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000457-000003
Tank Status: A
Capacity: 10000
Active Date: 09-11-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 000455-037078
Facility Type: T0
Facility Status: Permit
Area: 22
Permit Number: 000337747
Permit Status: Permit

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

E30
North
1/8-1/4
0.183 mi.
968 ft.
ARCO #6129
21313 AVALON BLVD S
CARSON, CA 90745
Site 2 of 11 in cluster E

HIST CORTESE
LUST
LOS ANGELES CO. HMS
S102424309
N/A

Relative: HIST CORTESE:
Lower Region: CORTESE
 Facility County Code: 19
Actual: Reg By: LTNKA
17 ft. Reg Id: I-00457

LUST:
 Region: STATE
 Global Id: T0603702712
 Latitude: 33.8351551
 Longitude: -118.2639351
 Case Type: LUST Cleanup Site
 Status: Open - Remediation
 Status Date: 01/11/2002
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: JW
 Local Agency: LOS ANGELES COUNTY
 RB Case Number: I-00457
 LOC Case Number: Not reported
 File Location: Regional Board
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

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

Contact:
 Global Id: T0603702712
 Contact Type: Local Agency Caseworker
 Contact Name: JOHN AWUJO
 Organization Name: LOS ANGELES COUNTY
 Address: 900 S FREMONT AVE
 City: ALHAMBRA
 Email: jawujo@dpw.lacounty.gov
 Phone Number: 6264583507

 Global Id: T0603702712
 Contact Type: Regional Board Caseworker
 Contact Name: JIMMIE WOO
 Organization Name: LOS ANGELES RWQCB (REGION 4)
 Address: 320 WEST 4TH STREET, SUITE 200
 City: LOS ANGELES
 Email: jwoo@waterboards.ca.gov
 Phone Number: 2135766600

Status History:
 Global Id: T0603702712
 Status: Open - Site Assessment
 Status Date: 10/04/1989

 Global Id: T0603702712
 Status: Open - Site Assessment
 Status Date: 03/15/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Global Id: T0603702712
Status: Open - Remediation
Status Date: 01/11/2002

Global Id: T0603702712
Status: Open - Case Begin Date
Status Date: 08/05/1988

Global Id: T0603702712
Status: Open - Site Assessment
Status Date: 01/11/2002

Regulatory Activities:

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 10/15/2003
Action: Staff Letter

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 06/30/2008
Action: Staff Letter

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2009
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2013
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2013
Action: Conceptual Site Model

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Global Id:	T0603702712
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702712
Action Type:	Other
Date:	08/05/1988
Action:	Leak Reported
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Date: 01/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603702712
Action Type: REMEDIATION
Date: 01/01/2003
Action: Excavation

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 04/07/2011
Action: Petition Submitted for Review

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 06/24/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2008
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: Other
Date: 08/05/1988
Action: Leak Discovery

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: REMEDIATION
Date: 10/01/1989
Action: Excavation

Global Id: T0603702712
Action Type: REMEDIATION
Date: 12/31/2002
Action: Soil Vapor Extraction (SVE)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Global Id:	T0603702712
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	07/15/2014
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	04/15/2011
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: ENFORCEMENT
Date: 09/30/2011
Action: Staff Letter

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2008
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Global Id:	T0603702712
Action Type:	RESPONSE
Date:	07/15/2012
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	07/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603702712
Action Type:	ENFORCEMENT
Date:	10/26/2009
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603702712
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702712
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603702712
Action Type:	ENFORCEMENT
Date:	03/20/2003
Action:	Staff Letter
Global Id:	T0603702712
Action Type:	ENFORCEMENT
Date:	06/18/2008
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603702712
Action Type:	Other
Date:	08/05/1988
Action:	Leak Stopped
Global Id:	T0603702712
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2014
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2011
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2002
Action: Sensitive Receptor Survey Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2011
Action: Conceptual Site Model

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2007
Action: Sensitive Receptor Survey Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702712
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702712
Action Type: RESPONSE
Date: 10/15/2004
Action: Soil and Water Investigation Report

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-00457
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: OT
Global ID: T0603702712
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: 213TH
Enforcement Type: DLSEL
Date Leak Discovered: 8/5/1988
Date Leak First Reported: 8/5/1988
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #6129 (Continued)

S102424309

Date Leak Stopped: 8/5/1988
Date Case Last Changed on Database: 10/15/2002
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Other Cause
Leak Source: Other Source
Operator: GANI, SUBIANTO
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1060.5561757933965294539094341
Source of Cleanup Funding: Other Source
Preliminary Site Assessment Workplan Submitted: 10/4/1989
Preliminary Site Assessment Began: 3/15/1990
Pollution Characterization Began: 1/11/2002
Remediation Plan Submitted: 1/11/2002
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 10000
Hist Max MTBE Conc in Soil: 6.9
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: =
Organization: Not reported
Owner Contact: Not reported
Responsible Party: RAY VOSE
RP Address: 5882 BOLSA AVE., #200
Program: LUST
Lat/Long: 33.8351551 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: GW PLUME MIGRATING OFFSITE. POSSIBLY IMPACTING DOWNGRAIDENT SITES (FORMER OLD QUAKER PAINTS & FORMER ALL STAR INN).; 10/13/00 3RD QTR GW MON RPT 2000; 1/15/01 4TH QTR GW MON RPT 2000; 4/13/01 1ST QTR GW MON RPT 2001

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 000455-058993
Facility Type: Not reported
Facility Status: OPEN
Area: 22
Permit Number: Not reported
Permit Status: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

E31
North
1/8-1/4
0.183 mi.
968 ft.

CARLOS GUTIERREZ
21313 AVALON BLVD
CARSON, CA 90745
Site 3 of 11 in cluster E

HIST UST **U001565726**
N/A

Relative:
Lower

HIST UST:
 Region: STATE
 Facility ID: 00000026860
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0005
 Contact Name: Not reported
 Telephone: 0000000000
 Owner Name: ARCO PETROLEUM PRODUCTS CO.
 Owner Address: 515 SOUTH FLOWER STREET
 Owner City,St,Zip: LOS ANGELES, CA 90071

Actual:
17 ft.

Tank Num: 001
 Container Num: 0000000001
 Year Installed: 1971
 Tank Capacity: 00006000
 Tank Used for: PRODUCT
 Type of Fuel: 06
 Tank Construction: 0000240 inches
 Leak Detection: Stock Inventor, 10

Tank Num: 002
 Container Num: 0000000002
 Year Installed: 1979
 Tank Capacity: 00006000
 Tank Used for: PRODUCT
 Type of Fuel: 06
 Tank Construction: 0000240 inches
 Leak Detection: Stock Inventor, 10

Tank Num: 003
 Container Num: 0000000003
 Year Installed: 1979
 Tank Capacity: 00009000
 Tank Used for: PRODUCT
 Type of Fuel: 06
 Tank Construction: 0000240 inches
 Leak Detection: Stock Inventor, 10

Tank Num: 004
 Container Num: 0000000004
 Year Installed: 1979
 Tank Capacity: 00006000
 Tank Used for: PRODUCT
 Type of Fuel: 06
 Tank Construction: 0000240 inches
 Leak Detection: Stock Inventor, 10

Tank Num: 005
 Container Num: 0000000005
 Year Installed: Not reported
 Tank Capacity: 00000550
 Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARLOS GUTIERREZ (Continued)

U001565726

Type of Fuel: WASTE OIL
Tank Construction: 0000093 inches
Leak Detection: Stock Inventor

E32
North
1/8-1/4
0.183 mi.
968 ft.

21313 AVALON BLVD
CARSON, CA 90745
Site 4 of 11 in cluster E

EDR US Hist Auto Stat 1015325422
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: AVALON GAS & FOOD MINI MARKET
Year: 1999
Address: 21313 AVALON BLVD

Actual:
17 ft.

Name: AVALON GAS & FOOD MINI MARKET
Year: 2001
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2002
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2003
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2004
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2005
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2006
Address: 21313 AVALON BLVD

Name: AVALON GAS & FOOD MINI MARKET
Year: 2007
Address: 21313 AVALON BLVD

E33
North
1/8-1/4
0.183 mi.
968 ft.

ARCO PRODUCTS #06129
21313 AVALON BLVD
CARSON, CA 90745
Site 5 of 11 in cluster E

UST U003938124
N/A

Relative:
Lower

UST:

Facility ID: 457
Latitude: 33.8363838
Longitude: -118.2627565
Permitting Agency: LOS ANGELES COUNTY

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E34
North
1/8-1/4
0.185 mi.
977 ft.

SHELL #204-1312-0708
21304 AVALON BLVD
CARSON, CA 90745
Site 6 of 11 in cluster E

HIST CORTESE
LUST S103641801
N/A

Relative:
Lower
Actual:
17 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-05882

LUST:

Region: STATE
Global Id: T0603703120
Latitude: 33.8352151
Longitude: -118.2634971
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 07/15/2003
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MB
Local Agency: LOS ANGELES COUNTY
RB Case Number: I-05882
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0603703120
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaiady@waterboards.ca.gov
Phone Number: 2135766699

Global Id: T0603703120
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603703120
Status: Open - Site Assessment
Status Date: 03/20/1990

Global Id: T0603703120
Status: Open - Remediation
Status Date: 01/11/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Global Id: T0603703120
Status: Open - Remediation
Status Date: 07/15/2003

Global Id: T0603703120
Status: Open - Case Begin Date
Status Date: 11/01/1988

Global Id: T0603703120
Status: Open - Site Assessment
Status Date: 01/11/2002

Global Id: T0603703120
Status: Open - Site Assessment
Status Date: 11/01/1988

Regulatory Activities:

Global Id: T0603703120
Action Type: ENFORCEMENT
Date: 10/02/2003
Action: Staff Letter

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2012
Action: Conceptual Site Model

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Global Id:	T0603703120
Action Type:	RESPONSE
Date:	06/10/2013
Action:	Interim Remedial Action Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2012
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	Other
Date:	10/26/1990
Action:	Leak Reported
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2013
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2011
Action: Sensitive Receptor Survey Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2011
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2011
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: ENFORCEMENT
Date: 06/24/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2010
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: RESPONSE
Date: 03/24/2014
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/14/2009
Action: Sensitive Receptor Survey Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2012
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	ENFORCEMENT
Date:	06/18/2008
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703120
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Date: 10/15/2010
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2011
Action: Site Assessment Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: ENFORCEMENT
Date: 05/13/2005
Action: Staff Letter

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	06/26/2012
Action:	Other Workplan
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/30/2013
Action:	Soil Vapor Intrusion Investigation Workplan
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Date: 12/30/2011
Action: Site Assessment Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2012
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/09/2012
Action: Site Assessment Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/09/2012
Action: Well Installation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 12/30/2011
Action: Well Installation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2008
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2014
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/26/2007
Action: Well Installation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703120
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603703120
Action Type:	ENFORCEMENT
Date:	01/07/2003
Action:	13267 Requirement
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Conceptual Site Model
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603703120
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 08/03/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2014
Action: Conceptual Site Model

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2003
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603703120
Action Type: RESPONSE
Date: 01/15/2011
Action: Conceptual Site Model

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-1312-0708 (Continued)

S103641801

Global Id: T0603703120
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703120
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

E35
North
1/8-1/4
0.185 mi.
977 ft.

FARROKH DAI
21304 AVALON BLVD
CARSON, CA 90745
Site 7 of 11 in cluster E

HIST UST **U001565743**
N/A

Relative:
Lower

HIST UST:
Region: STATE
Facility ID: 00000005386
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: SAME
Telephone: 2138303383
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

Actual:
17 ft.

Tank Num: 001
Container Num: 1
Year Installed: 1965
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 12 gauge
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 003
Container Num: 3
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 004
Container Num: 4

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FARROKH DAI (Continued)

U001565743

Year Installed: 1983
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

E36
North
1/8-1/4
0.185 mi.
977 ft.

SHELL #204-1312-0708
21304 AVALON BLVD
CARSON, CA 90745

LUST S102436984
N/A

Site 8 of 11 in cluster E

Relative:
Lower

LUST REG 4:

Actual:
17 ft.

Region: 4
 Regional Board: 04
 County: Los Angeles
 Facility Id: I-05882
 Status: Remediation Plan
 Substance: Gasoline
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Groundwater
 Abatement Method Used at the Site: Remove Free Product
 Global ID: T0603703120
 W Global ID: Not reported
 Staff: MB
 Local Agency: 19000
 Cross Street: 213TH ST
 Enforcement Type: DLSEL
 Date Leak Discovered: Not reported
 Date Leak First Reported: 10/26/1990
 Date Leak Record Entered: 12/5/1990
 Date Confirmation Began: Not reported
 Date Leak Stopped: Not reported
 Date Case Last Changed on Database: 10/15/2002
 Date the Case was Closed: Not reported
 How Leak Discovered: Subsurface Monitoring
 How Leak Stopped: Not reported
 Cause of Leak: UNK
 Leak Source: UNK
 Operator: NAJMI, RANDY
 Water System: Not reported
 Well Name: Not reported
 Approx. Dist To Production Well (ft): 1179.4938094279004267631974185
 Source of Cleanup Funding: UNK
 Preliminary Site Assessment Workplan Submitted: 11/1/1988
 Preliminary Site Assessment Began: 3/20/1990
 Pollution Characterization Began: 1/11/2002
 Remediation Plan Submitted: 7/15/2003
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: Not reported
 Enforcement Action Date: Not reported
 Historical Max MTBE Date: 10/21/2002
 Hist Max MTBE Conc in Groundwater: 680
 Hist Max MTBE Conc in Soil: Not reported
 Significant Interim Remedial Action Taken: Yes
 GW Qualifier: =

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHELL #204-1312-0708 (Continued)

S102436984

Soil Qualifier: Not reported
 Organization: Not reported
 Owner Contact: Not reported
 Responsible Party: JOE LENTINI
 RP Address: 511 N. BROOKHURST ST.
 Program: LUST
 Lat/Long: 33.8352151 / -1
 Local Agency Staff: Not reported
 Beneficial Use: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Suspended: Not reported
 Assigned Name: Not reported
 Summary: FP REMOVAL (MANUAL BAILING) & GW MON ONGOING FOR 5 YRS. EXTENT OF SOIL CONTAMINATION NOT DEFINED. LEAK POSSIBLY FROM OLD/FORMER USTS. GW CONT. PLUME HAS MIGRATED OFFSITE.; 1/12/01 4TH QTR GW MON RPT 2000; 4/15/01 1ST QTR GW

E37
North
1/8-1/4
0.185 mi.
977 ft.

DAN'S SHELL SERVICE
21304 AVALON BLVD
CARSON, CA 90745

UST U003984065
N/A

Site 9 of 11 in cluster E

Relative:
Lower

UST:
 Facility ID: 26242
 Latitude: 33.8353
 Longitude: -118.26358
 Permitting Agency: LOS ANGELES COUNTY

Actual:
17 ft.

E38
North
1/8-1/4
0.185 mi.
977 ft.

DANS SHELL SERVICE
21304 S AVALON BLVD
CARSON, CA 90745

CA FID UST S101584403
SWEEPS UST N/A

Site 10 of 11 in cluster E

Relative:
Lower

CA FID UST:
 Facility ID: 19011141
 Regulated By: UTKA
 Regulated ID: 00005386
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 3108303236
 Mail To: Not reported
 Mailing Address: PO BOX
 Mailing Address 2: Not reported
 Mailing City, St, Zip: CARSON 90745
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANS SHELL SERVICE (Continued)

S101584403

SWEEPS UST:

Status: Active
Comp Number: 5882
Number: 9
Board Of Equalization: 44-000074
Referral Date: 04-01-92
Action Date: 04-01-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-005882-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 4

Status: Active
Comp Number: 5882
Number: 9
Board Of Equalization: 44-000074
Referral Date: 04-01-92
Action Date: 04-01-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-005882-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 5882
Number: 9
Board Of Equalization: 44-000074
Referral Date: 04-01-92
Action Date: 04-01-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-005882-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 5882
Number: 9
Board Of Equalization: 44-000074
Referral Date: 04-01-92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANS SHELL SERVICE (Continued)

S101584403

Action Date: 04-01-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-005882-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

E39
North
1/8-1/4
0.185 mi.
977 ft.

TUNEUP MASTERS NO 63
21304 AVALON BLVD
CARSON, CA 90745

RCRA-SQG 1004678528
FINDS CAR000110189
HAZNET

Site 11 of 11 in cluster E

Relative:
Lower

RCRA-SQG:

Date form received by agency: 07/24/2002
Facility name: TUNEUP MASTERS NO 63
Facility address: 21304 AVALON BLVD
CARSON, CA 90745
EPA ID: CAR000110189
Mailing address: 810 GREENVIEW DR
GRAND PRAIRIE, TX 75050
Contact: JOHN LEDFORD
Contact address: 810 GREENVIEW DR
GRAND PRAIRIE, TX 75050

Contact country: US
Contact telephone: (972) 641-7215
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SAGAPONACK PARTNERS L P
Owner/operator address: 6450 5TH AVE 8TH FLOOR
NEW YORK, NY 10022
Owner/operator country: Not reported
Owner/operator telephone: (212) 848-0276
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUNEUP MASTERS NO 63 (Continued)

1004678528

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110012248512

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUNEUP MASTERS NO 63 (Continued)

1004678528

HAZNET:

Year: 2006
Gepaid: CAR000110189
Contact: John Ledford
Telephone: 8004886387
Mailing Name: Not reported
Mailing Address: 750 WEST 5TH STREET STE 300
Mailing City,St,Zip: FORT WORTH, TX 761020000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Recycler
Tons: 0.22
Facility County: Los Angeles

Year: 2002
Gepaid: CAR000110189
Contact: John Ledford
Telephone: 8004886387
Mailing Name: Not reported
Mailing Address: 750 WEST 5TH STREET STE 300
Mailing City,St,Zip: FORT WORTH, TX 761020000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.2
Facility County: Los Angeles

Year: 2002
Gepaid: CAR000110189
Contact: John Ledford
Telephone: 8004886387
Mailing Name: Not reported
Mailing Address: 750 WEST 5TH STREET STE 300
Mailing City,St,Zip: FORT WORTH, TX 761020000
Gen County: Not reported
TSD EPA ID: CAD982484933
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 1.5
Facility County: Los Angeles

Year: 2002
Gepaid: CAR000110189
Contact: John Ledford
Telephone: 8004886387
Mailing Name: Not reported
Mailing Address: 750 WEST 5TH STREET STE 300
Mailing City,St,Zip: FORT WORTH, TX 761020000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Empty containers less than 30 gallons

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TUNEUP MASTERS NO 63 (Continued)

1004678528

Disposal Method: Transfer Station
 Tons: 0.05
 Facility County: Los Angeles

Year: 2002
 Gepaid: CAR000110189
 Contact: John Ledford
 Telephone: 8004886387
 Mailing Name: Not reported
 Mailing Address: 750 WEST 5TH STREET STE 300
 Mailing City,St,Zip: FORT WORTH, TX 761020000
 Gen County: Not reported
 TSD EPA ID: CAD028409019
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Transfer Station
 Tons: 0.1
 Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 6 additional CA_HAZNET: record(s) in the EDR Site Report.

F40
 North
 1/8-1/4
 0.188 mi.
 993 ft.

ALLSTAR INN SITE (FORMER)
640644 213TH
CARSON, CA 90745
 Site 1 of 2 in cluster F

HIST CORTESE **S102590604**
 N/A

Relative:
Lower

Actual:
 17 ft.

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: R-23210

F41
 North
 1/8-1/4
 0.188 mi.
 995 ft.

ALLSTAR INN SITE (FORMER)
640-644 213TH ST E
CARSON, CA 90745
 Site 2 of 2 in cluster F

LUST **S106517262**
 N/A

Relative:
Lower

Actual:
 17 ft.

LUST:
 Region: STATE
 Global Id: T0603705389
 Latitude: 33.8351671
 Longitude: -118.2647931
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 02/01/2008
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: JW
 Local Agency: LOS ANGELES COUNTY
 RB Case Number: R-23210
 LOC Case Number: Not reported
 File Location: Regional Board
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTAR INN SITE (FORMER) (Continued)

S106517262

Site History: Not reported

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

Contact:

Global Id: T0603705389
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

Global Id: T0603705389
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603705389
Status: Open - Site Assessment
Status Date: 08/31/2007

Global Id: T0603705389
Status: Open - Site Assessment
Status Date: 01/22/1996

Global Id: T0603705389
Status: Open - Site Assessment
Status Date: 02/01/2008

Global Id: T0603705389
Status: Open - Site Assessment
Status Date: 10/21/1996

Global Id: T0603705389
Status: Open - Remediation
Status Date: 01/11/2002

Global Id: T0603705389
Status: Open - Site Assessment
Status Date: 01/11/2002

Global Id: T0603705389
Status: Open - Case Begin Date
Status Date: 12/28/1995

Regulatory Activities:

Global Id: T0603705389
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTAR INN SITE (FORMER) (Continued)

S106517262

Global Id:	T0603705389
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	05/30/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603705389
Action Type:	ENFORCEMENT
Date:	01/24/2003
Action:	Staff Letter
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Soil and Water Investigation Workplan
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	10/15/2008
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	ENFORCEMENT
Date:	03/30/2007
Action:	Staff Letter
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	08/11/2014
Action:	Request for Closure
Global Id:	T0603705389
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTAR INN SITE (FORMER) (Continued)

S106517262

Date: 06/27/2008
Action: Site Assessment Report

Global Id: T0603705389
Action Type: ENFORCEMENT
Date: 03/27/2008
Action: Staff Letter

Global Id: T0603705389
Action Type: Other
Date: 12/28/1995
Action: Leak Discovery

Global Id: T0603705389
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603705389
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Workplan

Global Id: T0603705389
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: RESPONSE
Date: 08/28/2013
Action: Request for Closure - Regulator Responded

Global Id: T0603705389
Action Type: ENFORCEMENT
Date: 12/12/2007
Action: Staff Letter

Global Id: T0603705389
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603705389
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTAR INN SITE (FORMER) (Continued)

S106517262

Global Id:	T0603705389
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603705389
Action Type:	Other
Date:	12/11/1996
Action:	Leak Reported
Global Id:	T0603705389
Action Type:	REMEDIATION
Date:	12/28/1997
Action:	Excavation
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	05/20/2014
Action:	Soil and Water Investigation Report
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	Other
Date:	12/28/1995
Action:	Leak Stopped
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603705389
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTAR INN SITE (FORMER) (Continued)

S106517262

Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603705389
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705389
Action Type: REMEDIATION
Date: 05/18/1998
Action: Other (Use Description Field)

Global Id: T0603705389
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-23210
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603705389
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: AVALON BLVD
Enforcement Type: None Taken
Date Leak Discovered: 12/28/1995
Date Leak First Reported: 12/11/1996
Date Leak Record Entered: 2/28/1997
Date Confirmation Began: 1/22/1996
Date Leak Stopped: 12/28/1995
Date Case Last Changed on Database: 7/29/2002
Date the Case was Closed: Not reported
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 876.6112239720436144242880665
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 10/21/1996
Pollution Characterization Began: 1/11/2002
Remediation Plan Submitted: 1/11/2002
Remedial Action Underway: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTAR INN SITE (FORMER) (Continued)

S106517262

Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 15000
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: DON KOTT/JIM MILLER
RP Address: 212 S. AVALON BLVD.
Program: LUST
Lat/Long: 33.8351671 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: PAINTS SITE ACROSS STREET (DOWNGRADIANT). MIGHT HAVE AN UPGRDIENT SOURCE (ARCO STA. I-457); 1/15/00 QTRLY MON RPT; 7/15/00 QTRLY MONITORING RPT; 10/15/00 QTRLY GW MONITORING RPT.; 1/15/01 QTRLY MON RPT

C42
WSW
1/8-1/4
0.191 mi.
1011 ft.

500 E CARSON ST
CARSON, CA 90745
Site 3 of 3 in cluster C

EDR US Hist Cleaners 1015068089
N/A

Relative:
Higher

EDR Historical Cleaners:

Actual:
25 ft.

Name: V H CLEANERS
Year: 1999
Address: 500 E CARSON ST

Name: LOUIES CLEANERS
Year: 2001
Address: 500 E CARSON ST

Name: LOUIES CLEANERS & ALTRTN
Year: 2002
Address: 500 E CARSON ST

Name: LOUIES CLEANERS
Year: 2004
Address: 500 E CARSON ST

Name: LOUIES CLEANERS & ALTERATION
Year: 2007
Address: 500 E CARSON ST

Name: LOUIES CLEANERS & ALTERATIONS
Year: 2010
Address: 500 E CARSON ST

Name: LOUIES CLEANERS & ALTERATIONS
Year: 2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015068089

Address: 500 E CARSON ST
Name: LOUIES CLEANERS & ALTERATIONS
Year: 2012
Address: 500 E CARSON ST

43
WSW
1/8-1/4
0.199 mi.
1051 ft.

21728 GRACE AVE
CARSON, CA 90745

EDR US Hist Cleaners 1015019408
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: PINOY CLEANERS INC
Year: 2007
Address: 21728 GRACE AVE

Actual:
26 ft.

Name: PINOY CLEANERS INC
Year: 2008
Address: 21728 GRACE AVE

G44
South
1/8-1/4
0.208 mi.
1099 ft.

JESSES AUTO SERVICE
645 E 219 ST APT NO 5
CARSON, CA 90745

RCRA-SQG 1000380495
FINDS CAD981614126

Site 1 of 6 in cluster G

Relative:
Higher

RCRA-SQG:

Date form received by agency: 01/21/1987
Facility name: JESSES AUTO SERVICE
Facility address: 645 E 219 ST APT NO 5
CARSON, CA 90745
EPA ID: CAD981614126
Mailing address: 1610 W SECOND HUNDRED FORTY EI
HARBOR CITY, CA 90710
Contact: ENVIRONMENTAL MANAGER
Contact address: 645 E 219 ST APT NO 5
CARSON, CA 90745
Contact country: US
Contact telephone: (213) 835-3615
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
27 ft.

Owner/Operator Summary:

Owner/operator name: JESSE GALLARDO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JESSES AUTO SERVICE (Continued)

1000380495

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002724044

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

G45
South
1/8-1/4
0.208 mi.
1099 ft.

645 E 219TH ST
CARSON, CA 90745
Site 2 of 6 in cluster G

EDR US Hist Auto Stat 1015589196
N/A

Relative:
Higher

Actual:
27 ft.

EDR Historical Auto Stations:
Name: T & T MOTORS
Year: 1999
Address: 645 E 219TH ST

Name: J DS AUTO REPAIR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015589196

Year: 2001
Address: 645 E 219TH ST

Name: J DS AUTO REPAIR
Year: 2002
Address: 645 E 219TH ST

Name: OSCARS AUTO ELECTRIC
Year: 2004
Address: 645 E 219TH ST

Name: CHUYS AUTO INTERIOR
Year: 2005
Address: 645 E 219TH ST

Name: CHUYS AUTO INTERIOR
Year: 2007
Address: 645 E 219TH ST

Name: CHUYS AUTO INTERIOR
Year: 2008
Address: 645 E 219TH ST

Name: R & J AUTO & BODY
Year: 2009
Address: 645 E 219TH ST

Name: CHUYS AUTO INTERIOR
Year: 2010
Address: 645 E 219TH ST

Name: CHUYS AUTO INTERIOR
Year: 2011
Address: 645 E 219TH ST

G46
South
1/8-1/4
0.208 mi.
1100 ft.

637 E 219TH ST
CARSON, CA 90745
Site 3 of 6 in cluster G

EDR US Hist Auto Stat 1015586367
N/A

Relative:
Higher
Actual:
27 ft.

EDR Historical Auto Stations:

Name: FRANCISCOS AUTO REPAIR
Year: 1999
Address: 637 E 219TH ST

Name: 3 RS AUTO DIAGNOSIS & REPAIR
Year: 2000
Address: 637 E 219TH ST

Name: FRANCISCOS AUTO REPAIR
Year: 2001
Address: 637 E 219TH ST

Name: FRANCISCOS AUTO REPAIR
Year: 2002
Address: 637 E 219TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015586367

Name: EDS AUTOMOTIVE
Year: 2003
Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2004
Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2005
Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2006
Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2007
Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2008
Address: 637 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2009
Address: 637 E 219TH ST

Name: FRANCISCOS AUTO REPAIR
Year: 2010
Address: 637 E 219TH ST

Name: FRANCISCOS AUTO REPAIR
Year: 2011
Address: 637 E 219TH ST

Name: FRANCISCOS AUTO REPAIR
Year: 2012
Address: 637 E 219TH ST

G47
South
1/8-1/4
0.210 mi.
1110 ft.

644 E 219TH ST
CARSON, CA 90745
Site 4 of 6 in cluster G

EDR US Hist Auto Stat 1015588894
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: RDA AUTO REPAIR
Year: 2001
Address: 644 E 219TH ST

Actual:
27 ft.

Name: DNA AUTO RPR & USED CAR SALES
Year: 2002
Address: 644 E 219TH ST

Name: RDA AUTO REPAIR
Year: 2004
Address: 644 E 219TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G48 **EDR US Hist Auto Stat** **1015587276**
South **640 E 219TH ST** **N/A**
1/8-1/4 **CARSON, CA 90745**
0.210 mi.
1111 ft. **Site 5 of 6 in cluster G**

Relative: EDR Historical Auto Stations:
Higher Name: CHARLES TRANSMISSION
Year: 2001
Address: 640 E 219TH ST

Name: CHARLIES TRANSMISSION
Year: 2003
Address: 640 E 219TH ST

Actual:
27 ft.

G49 **EDR US Hist Auto Stat** **1015586546**
South **638 E 219TH ST** **N/A**
1/8-1/4 **CARSON, CA 90745**
0.211 mi.
1112 ft. **Site 6 of 6 in cluster G**

Relative: EDR Historical Auto Stations:
Higher Name: EDS AUTOMOTIVE
Year: 1999
Address: 638 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2001
Address: 638 E 219TH ST

Name: EDS AUTOMOTIVE
Year: 2002
Address: 638 E 219TH ST

Actual:
27 ft.

H50 **EDR US Hist Auto Stat** **1015331383**
South **21906 AVALON BLVD** **N/A**
1/8-1/4 **CARSON, CA 90745**
0.216 mi.
1143 ft. **Site 1 of 5 in cluster H**

Relative: EDR Historical Auto Stations:
Higher Name: AUTO WORKS
Year: 2005
Address: 21906 AVALON BLVD

Actual:
27 ft.

H51 **EDR US Hist Auto Stat** **1015331508**
South **21932 AVALON BLVD** **N/A**
1/8-1/4 **CARSON, CA 90745**
0.232 mi.
1225 ft. **Site 2 of 5 in cluster H**

Relative: EDR Historical Auto Stations:
Higher Name: WINSTON TIRE CO
Year: 2005
Address: 21932 AVALON BLVD

Actual:
27 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I52
ESE 860 E CARSON ST EDR US Hist Cleaners 1015101792
1/8-1/4 CARSON, CA 90745 N/A
0.236 mi.
1247 ft. Site 1 of 2 in cluster I

Relative: EDR Historical Cleaners:
Lower Name: BONITA CLEANER
Year: 2004
Actual: Address: 860 E CARSON ST
21 ft.
Name: SOUTH COAST CLEANERS
Year: 2006
Address: 860 E CARSON ST
Name: SOUTH COAST CLEANERS
Year: 2007
Address: 860 E CARSON ST

I53
ESE 860 E CARSON ST EDR US Hist Auto Stat 1015657887
1/8-1/4 CARSON, CA 90745 N/A
0.236 mi.
1247 ft. Site 2 of 2 in cluster I

Relative: EDR Historical Auto Stations:
Lower Name: 4 05 HIGHWAY TOWING SVC 24 7
Year: 2010
Actual: Address: 860 E CARSON ST
21 ft.

H54 GIANT CLEANERS DRYCLEANERS S108207834
South 21950 AVALON BLVD STE E N/A
1/8-1/4 CARSON, CA 90745
0.243 mi.
1282 ft. Site 3 of 5 in cluster H

Relative: DRYCLEANERS:
Higher EPA Id: CAL000300247
NAICS Code: 81232
Actual: NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
28 ft. SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 11/09/2005
Facility Active: No
Inactive Date: 06/30/2010
Facility Addr2: Not reported
Owner Name: CHONG IM KIM
Owner Address: 21950 AVALON BLVD STE E
Owner Address 2: Not reported
Owner Telephone: 3105496486
Contact Name: CHONG IM KIM
Contact Address: 23920 ANZA AVE #219
Contact Address 2: Not reported
Contact Telephone: 3105496486
Mailing Name: Not reported
Mailing Address 1: 21950 AVALON BLVD STE E
Mailing Address 2: Not reported
Mailing City: CARSON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GIANT CLEANERS (Continued)

S108207834

Mailing State: CA
Mailing Zip: 907457177
Owner Fax: Not reported
Region Code: 3

H55
South
1/8-1/4
0.243 mi.
1282 ft.

21950 AVALON BLVD
CARSON, CA 90745

EDR US Hist Cleaners 1015019828
N/A

Site 4 of 5 in cluster H

Relative:
Higher

EDR Historical Cleaners:

Actual:
28 ft.

Name: LAUNDROMAT
Year: 2002
Address: 21950 AVALON BLVD

Name: GIANT CLEANERS
Year: 2004
Address: 21950 AVALON BLVD

Name: LAUNDROMAT
Year: 2004
Address: 21950 AVALON BLVD

Name: GIANT CLEANERS
Year: 2005
Address: 21950 AVALON BLVD

Name: GIANT CLEANERS
Year: 2006
Address: 21950 AVALON BLVD

Name: GIANT CLEANERS
Year: 2009
Address: 21950 AVALON BLVD

Name: GIANT CLEANERS
Year: 2010
Address: 21950 AVALON BLVD

Name: LAUNDROMAT
Year: 2010
Address: 21950 AVALON BLVD

Name: LAUNDROMAT
Year: 2011
Address: 21950 AVALON BLVD

Name: GIANT CLEANERS
Year: 2011
Address: 21950 AVALON BLVD

Name: LAUNDROMAT
Year: 2012
Address: 21950 AVALON BLVD

Name: GIANT CLEANERS
Year: 2012

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015019828

Address: 21950 AVALON BLVD

H56	GIANT CLEANERS, JUSTINE HA DBA	DRYCLEANERS	S106077051
South	21950 AVALON BLVD	EMI	N/A
1/8-1/4	CARSON, CA 90745		
0.243 mi.			
1282 ft.	Site 5 of 5 in cluster H		

**Relative:
Higher**

DRYCLEANERS:
 EPA Id: CAL000268224
 NAICS Code: 81232
 NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
 SIC Code: 7211
 SIC Description: Power Laundries, Family and Commercial
 Create Date: 03/25/2003
 Facility Active: No
 Inactive Date: 06/30/2004
 Facility Addr2: Not reported
 Owner Name: JUSTIN HA
 Owner Address: 21950 AVALON BLVD UNIT F
 Owner Address 2: Not reported
 Owner Telephone: 3105496486
 Contact Name: JUSTIN HA, OWNER
 Contact Address: 21950 AVALON BLVD UNIT F
 Contact Address 2: Not reported
 Contact Telephone: 3105496486
 Mailing Name: Not reported
 Mailing Address 1: 21950 AVALON BLVD UNIT F
 Mailing Address 2: Not reported
 Mailing City: CARSON
 Mailing State: CA
 Mailing Zip: 907450000
 Owner Fax: Not reported
 Region Code: 3

**Actual:
28 ft.**

EMI:

Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	134343
Air District Name:	SC
SIC Code:	7212
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	134343

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GIANT CLEANERS, JUSTINE HA DBA (Continued)

S106077051

Air District Name: SC
SIC Code: 7212
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 134343
Air District Name: SC
SIC Code: 7212
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.148717
Reactive Organic Gases Tons/Yr: 0.14
Carbon Monoxide Emissions Tons/Yr: 0.00462
NOX - Oxides of Nitrogen Tons/Yr: 0.0055
SOX - Oxides of Sulphur Tons/Yr: 0.000033
Particulate Matter Tons/Yr: 0.000418
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

57
North
1/4-1/2
0.253 mi.
1338 ft.

OLD QUAKER PAINT CO INC
21243 SO AVALON BLVD
CARSON, CA 90745

Relative:
Lower

Actual:
18 ft.

RCRA-SQG 1000128935
ICIS CAD008261208
FINDS
HIST CORTESE
LUST
CA FID UST
HIST UST
SWEEPS UST
LA Co. Site Mitigation
LOS ANGELES CO. HMS
ENVIROSTOR

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: OLD QUAKER PAINT CO INC
Facility address: 21243 SO AVALON BLVD
CARSON, CA 90745
EPA ID: CAD008261208
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: OLD QUAKER PAINT COMPANY INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/18/1980
Site name: OLD QUAKER PAINT CO INC
Classification: Large Quantity Generator

Violation Status: No violations found

ICIS:

Enforcement Action ID: 09-1988-0004
FRS ID: 110002631171
Program ID: FRS 110002631171
Action Name: OLD QUAKER PAINT
Full Address: 21243 SO AVALON BLVD CARSON CA 90745-2206
State: California

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

Facility Name: OLD QUAKER PAINT CO INC
Facility Address: 21243 SO AVALON BLVD
CARSON, CA 90745-2206

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1988-0004
FRS ID: 110002631171
Program ID: NEI NEICA0371490
Action Name: OLD QUAKER PAINT
Full Address: 21243 SO AVALON BLVD CARSON CA 90745-2206
State: California
Facility Name: Not reported
Facility Address: 21243 SO AVALON BLVD
CARSON, CA 90745-2206

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1988-0004
FRS ID: 110002631171
Program ID: EIS 1359011
Action Name: OLD QUAKER PAINT
Full Address: 21243 SO AVALON BLVD CARSON CA 90745-2206
State: California
Facility Name: OLD QUAKER PAINT COMPANY
Facility Address: 21243 SO AVALON BLVD
CARSON, CA 90745-2206

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1988-0004
FRS ID: 110002631171
Program ID: RCRAINFO CAD008261208
Action Name: OLD QUAKER PAINT
Full Address: 21243 SO AVALON BLVD CARSON CA 90745-2206
State: California
Facility Name: OLD QUAKER PAINT CO INC
Facility Address: 21243 SO AVALON BLVD
CARSON, CA 90745-2206

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Program ID: EIS 1359011
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2851

Program ID: EIS 1359011
Facility Name: OLD QUAKER PAINT CO INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5231

Program ID: FRS 110002631171
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2851

Program ID: FRS 110002631171
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5231

Program ID: NEI NEICA0371490
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2851

Program ID: NEI NEICA0371490
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5231

Program ID: RCRAINFO CAD008261208
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2851

Program ID: RCRAINFO CAD008261208
Facility Name: OLD QUAKER PAINT CO INC
Address: 21243 SO AVALON BLVD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5231

FINDS:

Registry ID: 110002631171

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 19280371

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 907450098

LUST:

Region: STATE
Global Id: T0603701681
Latitude: 33.8358461
Longitude: -118.2639371
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/15/2002
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MB
Local Agency: LOS ANGELES COUNTY
RB Case Number: 907450098
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

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

Contact:

Global Id: T0603701681
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaiady@waterboards.ca.gov
Phone Number: 2135766699

Global Id: T0603701681
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603701681
Status: Open - Site Assessment
Status Date: 03/06/1994

Global Id: T0603701681
Status: Open - Site Assessment
Status Date: 08/12/1994

Global Id: T0603701681
Status: Open - Site Assessment
Status Date: 08/26/1994

Global Id: T0603701681
Status: Open - Remediation
Status Date: 08/16/1995

Global Id: T0603701681
Status: Open - Remediation
Status Date: 07/05/1996

Global Id: T0603701681
Status: Completed - Case Closed
Status Date: 10/15/2002

Global Id: T0603701681
Status: Open - Case Begin Date
Status Date: 08/10/1993

Global Id: T0603701681
Status: Open - Site Assessment
Status Date: 07/07/2000

Regulatory Activities:

Global Id: T0603701681

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

Action Type: ENFORCEMENT
Date: 10/15/2002
Action: Staff Letter

Global Id: T0603701681
Action Type: ENFORCEMENT
Date: 10/15/2002
Action: Closure/No Further Action Letter

Global Id: T0603701681
Action Type: Other
Date: 08/15/1993
Action: Leak Reported

Global Id: T0603701681
Action Type: Other
Date: 08/10/1993
Action: Leak Discovery

Global Id: T0603701681
Action Type: RESPONSE
Date: 07/15/2002
Action: Other Report / Document

Global Id: T0603701681
Action Type: ENFORCEMENT
Date: 06/13/2002
Action: Staff Letter

Global Id: T0603701681
Action Type: Other
Date: 08/17/1993
Action: Leak Stopped

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907450098
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: VE
Global ID: T0603701681
W Global ID: Not reported
Staff: MB
Local Agency: 19000
Cross Street: 213TH STREET
Enforcement Type: CLOS
Date Leak Discovered: 8/10/1993
Date Leak First Reported: 8/15/1993
Date Leak Record Entered: 1/24/1995
Date Confirmation Began: 3/6/1994
Date Leak Stopped: 8/17/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

Date Case Last Changed on Database: 7/29/2002
Date the Case was Closed: 10/15/2002
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1233.5530920752449898584134364
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: 8/12/1994
Preliminary Site Assessment Began: 8/26/1994
Pollution Characterization Began: 7/7/2000
Remediation Plan Submitted: 8/16/1995
Remedial Action Underway: 7/5/1996
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 24000
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: GENE AUGUSTINE
RP Address: 12401 INDUSTRIAL BLVD.
Program: LUST
Lat/Long: 33.8358461 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: 2A4
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: REDEVELOPMENT AREA PROJECT. MTBE IN GW PROBABLY FROM UPGRADIENT ARCO STATION. ; 10/15/00 QTRLY GW MON RPT 2000; 1/15/01 QTRLY GW MON RPT

CA FID UST:

Facility ID: 19028214
Regulated By: UTNKA
Regulated ID: 00017485
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 21243 S AVALON BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: CARSON
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

HIST UST:

Region: STATE
Facility ID: 00000017485
Facility Type: Other
Other Type: PAINT MANUFACTURING
Total Tanks: 0003
Contact Name: RENE ROCHA
Telephone: 2137753369
Owner Name: OLD QUAKER PAINT CO.
Owner Address: 2209 SOUTH MAIN STREET
Owner City,St,Zip: SANTA ANA, CA 92707

Tank Num: 001
Container Num: 6801
Year Installed: 1980
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 58401
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor, Sensor Instrument

Tank Num: 003
Container Num: 58402
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor, Sensor Instrument

SWEEPS UST:

Status: Active
Comp Number: 2486
Number: 9
Board Of Equalization: 44-007646
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-002486-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

Status: Active
Comp Number: 2486
Number: 9
Board Of Equalization: 44-007646
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-002486-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 2486
Number: 9
Board Of Equalization: 44-007646
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-002486-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

LA Co. Site Mitigation:

Facility ID: FA0003974
Site ID: SD0010700
Jurisdiction: County
Case ID: RO0010700
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 002402-002486
Facility Type: T0
Facility Status: Removed
Area: 22
Permit Number: 00001845T
Permit Status: Removed

Region: LA
Facility Id: 002402-102486
Facility Type: I09
Facility Status: Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

Area: 22
Permit Number: 000002694
Permit Status: Removed

Region: LA
Facility Id: 002402-023979
Facility Type: I02
Facility Status: Closed
Area: 22
Permit Number: 000194270
Permit Status: Closed

ENVIROSTOR:

Facility ID: 19280371
Status: Refer: EPA
Status Date: 08/24/2007
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Assembly: 64
Senate: 35
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.83559
Longitude: -118.2654
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * Sludge - Paint * UNSPECIFIED AQUEOUS SOLUTION
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19280371
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/26/1980
Comments: FACILITY IDENTIFIED IW SURVEY QUESTIONNAIRE 12580 QUESTIONNAIRE RECEIVED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/07/1994
Comments: IN 1985 PA RECOMMENDED NFA UNDER CERCLA AND REFERRED THE SITE TO L.A. COUNTY. THE SITE IS LISTED ON SWAT WHICH IS DUE IN 1997.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD QUAKER PAINT CO INC (Continued)

1000128935

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/01/1988
Comments: SITE SCREENING DONE PA HIGH RECOM. DUE TO DOCUMENTED ON-SITE WASTE DISPOSAL OF PAINTS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/16/2006
Comments: Site Screening has been completed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

58
ENE
1/4-1/2
0.254 mi.
1340 ft.

BLOCKER
21600 SOUTH BONITA STREET
CARSON, CA

WMUDS/SWAT S103441409
N/A

Relative:
Lower

WMUDS/SWAT:
Edit Date: Not reported
Complexity: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Base Meridian: Not reported
NPID: Not reported
Tonnage: 0
Regional Board ID: Not reported
Municipal Solid Waste: False
Superorder: False
Open To Public: False
Waste List: False
Agency Type: Not reported
Agency Name: Not reported
Agency Department: Not reported
Agency Address: Not reported
Agency City,St,Zip: Not reported
Agency Contact: Not reported
Agency Telephone: Not reported
Land Owner Name: Not reported
Land Owner Address: Not reported
Land Owner City,St,Zip: CA
Land Owner Contact: Not reported
Land Owner Phone: Not reported
Region: 4
Facility Type: Not reported

Actual:
17 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BLOCKER (Continued)

S103441409

Facility Description: Not reported
 Facility Telephone: Not reported
 SWAT Facility Name: Not reported
 Primary SIC: Not reported
 Secondary SIC: Not reported
 Comments: Not reported
 Last Facility Editors: Not reported
 Waste Discharge System: False
 Solid Waste Assessment Test Program: True
 Toxic Pits Cleanup Act Program: False
 Resource Conservation Recovery Act: False
 Department of Defence: False
 Solid Waste Assessment Test Program: Not reported
 Threat to Water Quality: Not reported
 Sub Chapter 15: False
 Regional Board Project Officer: LT
 Number of WMUDS at Facility: 1
 Section Range: Not reported
 RCRA Facility: Not reported
 Waste Discharge Requirements: Not reported
 Self-Monitoring Rept. Frequency: Not reported
 Waste Discharge System ID: 4 190147NUR
 Solid Waste Information ID: Not reported

59
East
1/4-1/2
0.299 mi.
1577 ft.

ACTA SOUTH - PARCEL SE-334
E. CARSON ST.
CARSON, CA 90810

SLIC S106483574
N/A

Relative:
Lower

SLIC:
 Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 03/27/2003
 Global Id: SL0603782894
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 33.831626
 Longitude: -118.258626
 Case Type: Cleanup Program Site
 Case Worker: SH
 Local Agency: Not reported
 RB Case Number: 0747G5
 File Location: Not reported
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Actual:
18 ft.

Click here to access the California GeoTracker records for this facility:

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

60
North
1/4-1/2
0.345 mi.
1822 ft.

CHRYSLER - CARSON
21121 AVALON BLVD
CARSON, CA 90745

SLIC S104404748
N/A

Relative:
Lower

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 05/02/1996
Global Id: SL0603796239
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.837656
Longitude: -118.263761
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0538A
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
20 ft.

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

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0538A
Substance: TPH/V
Staff: Wendy Liu

J61
East
1/4-1/2
0.366 mi.
1935 ft.

SHELL PIPELINE CORRIDOR - W/O DOMINGUEZ CHANNEL @ CARSON
CARSON STREET
CARSON, CA 90745

SLIC S111012714
N/A

Site 1 of 4 in cluster J

Relative:
Lower

SLIC:
Region: STATE
Facility Status: Open - Site Assessment
Status Date: 05/03/2011
Global Id: T10000003008
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.8314602169759
Longitude: -118.257458209991
Case Type: Cleanup Program Site
Case Worker: GB
Local Agency: Not reported
RB Case Number: 1261B
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
19 ft.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

62
South
1/4-1/2
0.381 mi.
2013 ft.

F A SHERRY INC
22127 AVALON BLVD S
CARSON, CA 90745

HIST CORTESE
LUST
SWEEPS UST
LOS ANGELES CO. HMS
S101295767
N/A

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-14767

Actual:
30 ft.

LUST:
Region: STATE
Global Id: T0603704205
Latitude: 33.8263928
Longitude: -118.2636135
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/03/1994
Lead Agency: LOS ANGELES COUNTY
Case Worker: JOA
Local Agency: LOS ANGELES COUNTY
RB Case Number: I-14767
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0603704205
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603704205
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603704205
Status: Open - Site Assessment
Status Date: 01/23/1991

Global Id: T0603704205
Status: Open - Case Begin Date
Status Date: 12/31/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F A SHERRY INC (Continued)

S101295767

Global Id: T0603704205
Status: Completed - Case Closed
Status Date: 02/03/1994

Regulatory Activities:

Global Id: T0603704205
Action Type: Other
Date: 01/23/1991
Action: Leak Reported

Global Id: T0603704205
Action Type: Other
Date: 12/31/1990
Action: Leak Discovery

Global Id: T0603704205
Action Type: Other
Date: 12/31/1990
Action: Leak Stopped

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-14767
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603704205
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: 223RD ST
Enforcement Type: Not reported
Date Leak Discovered: 12/31/1990
Date Leak First Reported: 1/23/1991
Date Leak Record Entered: 2/8/1991
Date Confirmation Began: Not reported
Date Leak Stopped: 12/31/1990
Date Case Last Changed on Database: 2/8/1991
Date the Case was Closed: 2/3/1994
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: MEYERS, RICHARD
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2701.629518204098123197853729
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 1/23/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F A SHERRY INC (Continued)

S101295767

Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Program: LUST
Lat/Long: 33.8263122 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: OLD CASE #020891-14

SWEEPS UST:

Status: Active
Comp Number: 14767
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 014235-014767
Facility Type: Not reported
Facility Status: Removed
Area: 22
Permit Number: Not reported
Permit Status: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

J63 **76 PRODUCTS STATION #6082**
East **1025 CARSON**
1/4-1/2 **CARSON, CA 90745**
0.403 mi.
2130 ft. **Site 2 of 4 in cluster J**

HIST CORTESE **S102590630**
N/A

Relative: HIST CORTESE:
Lower Region: CORTESE
 Facility County Code: 19
Actual: Reg By: LTNKA
21 ft. Reg Id: I-02903

J64 **76 SERVICE STATION**
East **1025 E. CARSON STREET**
1/4-1/2 **CARSON, CA 90746**
0.403 mi.
2130 ft. **Site 3 of 4 in cluster J**

SLIC **S108203388**
N/A

Relative: SLIC:
Lower Region: STATE
 Facility Status: **Completed - Case Closed**
Actual: Status Date: 02/08/2012
21 ft. Global Id: T10000003492
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 33.8319459314573
 Longitude: -118.256953954697
 Case Type: Cleanup Program Site
 Case Worker: GB
 Local Agency: Not reported
 RB Case Number: 1271
 File Location: Not reported
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Not reported
 Site History: Investigation of possible LNAPL impacts to the Dominguez Channel.
 This case remains active with the Regional Board UST program.

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

J65 **TOSCO - 76 STATION #6082**
East **1025 CARSON ST E**
1/4-1/2 **CARSON, CA 90745**
0.403 mi.
2130 ft. **Site 4 of 4 in cluster J**

LUST **S105692796**
N/A

Relative: LUST:
Lower Region: STATE
 Global Id: T0603702871
Actual: Latitude: 33.8318880023522
21 ft. Longitude: -118.256921768188
 Case Type: LUST Cleanup Site
 Status: Open - Remediation
 Status Date: 10/20/2006
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: JW
 Local Agency: LOS ANGELES COUNTY
 RB Case Number: I-02903
 LOC Case Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0603702871
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

Global Id: T0603702871
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603702871
Status: Open - Site Assessment
Status Date: 08/20/1990

Global Id: T0603702871
Status: Open - Site Assessment
Status Date: 10/13/1990

Global Id: T0603702871
Status: Open - Site Assessment
Status Date: 08/16/2006

Global Id: T0603702871
Status: Open - Site Assessment
Status Date: 01/14/1993

Global Id: T0603702871
Status: Open - Verification Monitoring
Status Date: 08/22/1990

Global Id: T0603702871
Status: Open - Remediation
Status Date: 04/12/2001

Global Id: T0603702871
Status: Open - Case Begin Date
Status Date: 08/20/1990

Global Id: T0603702871
Status: Open - Remediation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Status Date: 10/20/2006

Regulatory Activities:

Global Id: T0603702871
Action Type: ENFORCEMENT
Date: 09/20/2006
Action: Staff Letter

Global Id: T0603702871
Action Type: ENFORCEMENT
Date: 04/12/2001
Action: Staff Letter

Global Id: T0603702871
Action Type: ENFORCEMENT
Date: 08/25/2011
Action: Preparation of Record for Appeal/Referral/Petition

Global Id: T0603702871
Action Type: RESPONSE
Date: 08/16/2006
Action: Soil and Water Investigation Workplan

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/15/2006
Action: Remedial Progress Report

Global Id: T0603702871
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2012
Action: Remedial Progress Report

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603702871
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Global Id:	T0603702871
Action Type:	Other
Date:	08/22/1990
Action:	Leak Reported
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	09/04/2008
Action:	Well Installation Workplan
Global Id:	T0603702871
Action Type:	Other
Date:	08/21/1990
Action:	Leak Discovery
Global Id:	T0603702871
Action Type:	REMEDIATION
Date:	03/16/2005
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702871
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603702871
Action Type:	ENFORCEMENT
Date:	04/26/2011
Action:	13267 Requirement
Global Id:	T0603702871
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Date: 12/15/2008
Action: Other Report / Document

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603702871
Action Type: REMEDIATION
Date: 05/01/2005
Action: Pump & Treat (P&T) Groundwater

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/15/2012
Action: Remedial Progress Report

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 05/24/2011
Action: Remedial Progress Report

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/17/2002
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Global Id: T0603702871
Action Type: RESPONSE
Date: 12/15/2008
Action: Well Installation Report

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2013
Action: Remedial Progress Report

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 12/14/2011
Action: Remedial Progress Report

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603702871
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Date: 10/29/2008
Action: Staff Letter

Global Id: T0603702871
Action Type: Other
Date: 08/21/1990
Action: Leak Stopped

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603702871
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Global Id: T0603702871
Action Type: ENFORCEMENT
Date: 06/08/2011
Action: 13267 Requirement

Global Id: T0603702871
Action Type: ENFORCEMENT
Date: 07/21/2011
Action: 13267 Requirement

Global Id: T0603702871
Action Type: RESPONSE
Date: 04/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603702871
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-02903
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Remove Free Product
Global ID: T0603702871
W Global ID: Not reported
Staff: JW
Local Agency: 19000
Cross Street: 405 FWY
Enforcement Type: LET
Date Leak Discovered: 8/21/1990
Date Leak First Reported: 8/22/1990
Date Leak Record Entered: 12/2/1990
Date Confirmation Began: Not reported
Date Leak Stopped: 8/21/1990
Date Case Last Changed on Database: 7/15/2002
Date the Case was Closed: Not reported
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Piping
Operator: KATIRAI, KAMBRIZ
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 3083.2755515895958786977312829
Source of Cleanup Funding: Piping
Preliminary Site Assessment Workplan Submitted: 8/20/1990
Preliminary Site Assessment Began: 10/13/1990
Pollution Characterization Began: 1/14/1993

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TOSCO - 76 STATION #6082 (Continued)

S105692796

Remediation Plan Submitted: 4/12/2001
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: 8/22/1990
 Enforcement Action Date: 4/12/2001
 Historical Max MTBE Date: 7/23/2002
 Hist Max MTBE Conc in Groundwater: 40000
 Hist Max MTBE Conc in Soil: Not reported
 Significant Interim Remedial Action Taken: Not reported
 GW Qualifier: =
 Soil Qualifier: Not reported
 Organization: Not reported
 Owner Contact: Not reported
 Responsible Party: CHRIS SWARTZ
 RP Address: 555 ANTON
 Program: LUST
 Lat/Long: 33.8317272 / -1
 Local Agency Staff: Not reported
 Beneficial Use: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Suspended: Not reported
 Assigned Name: Not reported
 Summary: ROUTINE TANK REPLACEMENT. WASTE OIL TANK HAD HOLES IN TOP & BOTTOM U/L87 TANK HAD CORROSION ON TANK END. WASTE OIL CONTAMINATION WAS RETRIEVED BY EXCAVATION. A LITTLE FREE PRODUCT IN ONE MONITORING WELL. HAS MTBE DATA; 10/2

K66
South
1/4-1/2
0.458 mi.
2418 ft.

SOUTHLAND CORP SS
22225 S AVALON BLVD
CARSON, CA 90745
Site 1 of 3 in cluster K

LUST **U003060027**
SWEEPS UST **N/A**
LOS ANGELES CO. HMS

Relative:
Higher

Actual:
30 ft.

LUST:
 Region: STATE
 Global Id: T0603700041
 Latitude: 33.8251992
 Longitude: -118.263804
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 07/19/1985
 Lead Agency: SWRCB
 Case Worker: MC
 Local Agency: LOS ANGELES COUNTY
 RB Case Number: Not reported
 LOC Case Number: Not reported
 File Location: Not reported
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
 Global Id: T0603700041
 Contact Type: Local Agency Caseworker
 Contact Name: KATTYA BATRES RINZE
 Organization Name: LOS ANGELES COUNTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORP SS (Continued)

U003060027

Address: 900 SOUTH FREMONT AVE
City: ALHAMBRA
Email: gbatres@dpw.lacounty.gov
Phone Number: Not reported

Global Id: T0603700041
Contact Type: Regional Board Caseworker
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO
Email: mcohen@waterboards.ca.gov
Phone Number: 9163415751

Status History:

Global Id: T0603700041
Status: Open - Case Begin Date
Status Date: 07/19/1985

Global Id: T0603700041
Status: Open - Site Assessment
Status Date: 07/19/1985

Regulatory Activities:

Global Id: T0603700041
Action Type: RESPONSE
Date: 03/19/1985
Action: Other Report / Document

Global Id: T0603700041
Action Type: ENFORCEMENT
Date: 02/20/1986
Action: Site Visit / Inspection / Sampling

Global Id: T0603700041
Action Type: Other
Date: 07/19/1985
Action: Leak Reported

Global Id: T0603700041
Action Type: RESPONSE
Date: 04/29/1987
Action: Correspondence

Global Id: T0603700041
Action Type: ENFORCEMENT
Date: 05/08/2013
Action: Referral to Regional Board

Global Id: T0603700041
Action Type: RESPONSE
Date: 05/24/1985
Action: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORP SS (Continued)

U003060027

SWEEPS UST:

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-003907-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 6

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-003907-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-003907-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORP SS (Continued)

U003060027

Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-003907-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-003907-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 3907
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-003907-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 003780-I03907
Facility Type: I01
Facility Status: Closed
Area: 22
Permit Number: 000006049
Permit Status: Closed

Region: LA
Facility Id: 003780-003907

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORP SS (Continued)

U003060027

Facility Type: T0
Facility Status: Removed
Area: 22
Permit Number: 00005059T
Permit Status: Removed

K67
South
1/4-1/2
0.458 mi.
2418 ft.

PROPOSED 7-11
22225 AVALON
CARSON, CA 90745

HIST CORTESE **S102435491**
LUST **N/A**

Site 2 of 3 in cluster K

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 004037

Actual:
30 ft.

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 004037
Status: Pollution Characterization
Substance: Hydrocarbons
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700041
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: 223RD
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 7/19/1985
Date Leak Record Entered: 8/12/1987
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/19/1985
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2891.7953446161698996467323329
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 7/19/1985
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PROPOSED 7-11 (Continued)

S102435491

Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	BLANK RP
RP Address:	Not reported
Program:	LUST
Lat/Long:	33.8251992 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

K68
South
1/4-1/2
0.470 mi.
2481 ft.

MOBIL #18-MBJ (FORMER 11-MBJ)
22240 AVALON BLVD S
CARSON, CA 90745
Site 3 of 3 in cluster K

HIST CORTESE **S101295761**
LUST **N/A**
LOS ANGELES CO. HMS
ENF

Relative:
Higher

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: I-06555

Actual:
30 ft.

LUST:
 Region: STATE
 Global Id: T0603703230
 Latitude: 33.8247713
 Longitude: -118.263394
 Case Type: LUST Cleanup Site
 Status: Open - Remediation
 Status Date: 04/15/2005
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: JW
 Local Agency: LOS ANGELES COUNTY
 RB Case Number: I-06555
 LOC Case Number: Not reported
 File Location: Regional Board
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
 Global Id: T0603703230
 Contact Type: Regional Board Caseworker
 Contact Name: JIMMIE WOO
 Organization Name: LOS ANGELES RWQCB (REGION 4)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

Global Id: T0603703230
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:

Global Id: T0603703230
Status: Open - Verification Monitoring
Status Date: 06/03/1987

Global Id: T0603703230
Status: Open - Site Assessment
Status Date: 06/01/1991

Global Id: T0603703230
Status: Open - Site Assessment
Status Date: 06/01/1992

Global Id: T0603703230
Status: Open - Case Begin Date
Status Date: 05/26/1987

Global Id: T0603703230
Status: Open - Remediation
Status Date: 07/26/2001

Global Id: T0603703230
Status: Open - Remediation
Status Date: 08/08/2001

Global Id: T0603703230
Status: Open - Remediation
Status Date: 10/15/2002

Global Id: T0603703230
Status: Open - Remediation
Status Date: 02/24/2003

Global Id: T0603703230
Status: Open - Remediation
Status Date: 07/29/2003

Global Id: T0603703230
Status: Open - Remediation
Status Date: 10/15/2004

Global Id: T0603703230
Status: Open - Remediation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Status Date: 04/15/2005

Global Id: T0603703230
Status: Open - Site Assessment
Status Date: 01/16/2001

Global Id: T0603703230
Status: Open - Site Assessment
Status Date: 03/07/2001

Regulatory Activities:

Global Id: T0603703230
Action Type: ENFORCEMENT
Date: 01/11/2002
Action: Staff Letter

Global Id: T0603703230
Action Type: ENFORCEMENT
Date: 07/26/2001
Action: 13267 Requirement

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2006
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 08/28/2012
Action: Pilot Study / Treatability Workplan

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2010
Action: Remedial Progress Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2008
Action: Conceptual Site Model

Global Id: T0603703230

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Action Type:	RESPONSE
Date:	04/15/2009
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	Other
Date:	06/03/1987
Action:	Leak Reported
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	REMEDIATION
Date:	04/01/2004
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2008
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2008
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: Other
Date: 05/26/1987
Action: Leak Discovery

Global Id: T0603703230
Action Type: REMEDIATION
Date: 11/19/2001
Action: Free Product Removal

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2005
Action: Remedial Progress Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2007
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2009
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Date: 04/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 08/27/2012
Action: Soil and Water Investigation Workplan

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2010
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2002
Action: Remedial Progress Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/30/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2008
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2007
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: ENFORCEMENT
Date: 02/24/2003
Action: Staff Letter

Global Id: T0603703230
Action Type: ENFORCEMENT
Date: 09/22/2004
Action: Staff Letter

Global Id: T0603703230
Action Type: Other
Date: 05/26/1987
Action: Leak Stopped

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/19/2010
Action:	Remedial Progress Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	04/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Conceptual Site Model
Global Id:	T0603703230
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703230
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2002
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 07/15/2005
Action: Sensitive Receptor Survey Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 10/15/2004
Action: Remedial Progress Report

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703230
Action Type: RESPONSE
Date: 01/15/2005
Action: Soil and Water Investigation Report

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-06555
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: VE
Global ID: T0603703230
W Global ID: Not reported
Staff: JW
Local Agency: 19000
Cross Street: 223RD
Enforcement Type: DLSEL
Date Leak Discovered: 5/26/1987
Date Leak First Reported: 6/3/1987
Date Leak Record Entered: 8/12/1987
Date Confirmation Began: 6/1/1991
Date Leak Stopped: 5/26/1987
Date Case Last Changed on Database: 7/15/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Date the Case was Closed: Not reported
How Leak Discovered: Tank Test
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Operator: HASTY, ANTHONY
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2774.9555409163718543475769667
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: 3/7/2001
Preliminary Site Assessment Began: 6/1/1992
Pollution Characterization Began: 1/16/2001
Remediation Plan Submitted: 7/29/2003
Remedial Action Underway: 7/26/2001
Post Remedial Action Monitoring Began: 6/3/1987
Enforcement Action Date: 3/12/2001
Historical Max MTBE Date: 5/20/2002
Hist Max MTBE Conc in Groundwater: 460
Hist Max MTBE Conc in Soil: 37000
Significant Interim Remedial Action Taken: Yes
GW Qualifier: =
Soil Qualifier: =
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MR. NICK PUIG
RP Address: 3700 W. 190TH ST., TPT2
Program: LUST
Lat/Long: 33.8247713 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 7/12/00 2ND QTR GW MON RPT 2000; 10/13/00 3RD QTR GW MON RPT 2000;
1/4/01 4TH QTR GW MON RPT 2000; 3/8/01 FEE TITLE HOLDER INFO.; 3/20/01
1ST QTR GW MON RPT 2001

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 006337-058412
Facility Type: I01
Facility Status: Permit
Area: 22
Permit Number: 000761268
Permit Status: Permit

ENF:

Region: 4
Facility Id: 243162
Agency Name: Mobil Business Resources Corporation
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Privately-Owned Business

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

# Of Agencies:	1
Place Latitude:	33.824998999999
Place Longitude:	-118.263589
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	I-06555
Reg Measure Id:	168114
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	228697

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOBIL #18-MBJ (FORMER 11-MBJ) (Continued)

S101295761

Region: 4
 Order / Resolution Number: NOV
 Enforcement Action Type: Notice of Violation
 Effective Date: 01/16/2001
 Adoption/Issuance Date: Not reported
 Achieve Date: Not reported
 Termination Date: 01/16/2001
 ACL Issuance Date: Not reported
 EPL Issuance Date: Not reported
 Status: Historical
 Title: Enforcement - I-06555
 Description: Notice of Violation sent 1/16/01 for overdue fee title holder information.
 Program: UST
 Latest Milestone Completion Date: Not reported
 # Of Programs1: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

69
WNW
1/4-1/2
0.487 mi.
2571 ft.

ADAMS INDUSTRIES (CARSON-MARTI
213ST & DOLORS STREET
CARSON, CA

WMUDS/SWAT S103441302
N/A

Relative:
Lower

WMUDS/SWAT:
 Edit Date: Not reported
 Complexity: Not reported
 Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Base Meridian: Not reported
 NPID: Not reported
 Tonnage: 0
 Regional Board ID: 53-154
 Municipal Solid Waste: False
 Superorder: False
 Open To Public: False
 Waste List: False
 Agency Type: Not reported
 Agency Name: ADAMS INDUSTRIES
 Agency Department: Not reported
 Agency Address: 5128 VENICE BOULEVARD
 Agency City,St,Zip: LOS ANGELES 90019
 Agency Contact: Not reported
 Agency Telephone: Not reported
 Land Owner Name: ADAMS INDUSTRIES, LTD.
 Land Owner Address: 1447 SOUTH BROADWAY
 Land Owner City,St,Zip: SANTA MARIA, CA 93454
 Land Owner Contact: MR. NORMAN ADAMS
 Land Owner Phone: Not reported
 Region: 4

Actual:
22 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ADAMS INDUSTRIES (CARSON-MARTI (Continued))

S103441302

Facility Type: Not reported
 Facility Description: Not reported
 Facility Telephone: Not reported
 SWAT Facility Name: Not reported
 Primary SIC: Not reported
 Secondary SIC: Not reported
 Comments: Not reported
 Last Facility Editors: Not reported
 Waste Discharge System: False
 Solid Waste Assessment Test Program: True
 Toxic Pits Cleanup Act Program: False
 Resource Conservation Recovery Act: False
 Department of Defence: False
 Solid Waste Assessment Test Program: ADAMS INDUSTRIES
 Threat to Water Quality: Not reported
 Sub Chapter 15: False
 Regional Board Project Officer: PKC
 Number of WMUDS at Facility: 1
 Section Range: Not reported
 RCRA Facility: Not reported
 Waste Discharge Requirements: Not reported
 Self-Monitoring Rept. Frequency: Not reported
 Waste Discharge System ID: 4 190016NUR
 Solid Waste Information ID: Not reported

70
 NE
 1/2-1
 0.561 mi.
 2961 ft.

**GARDENA VALLEY LANDFILL NO. 6
 GARDENA VALLEY LANDFILL NO. 6, CHICO AND DOMINGUES
 CARSON, CA 90746**

**CA BOND EXP. PLAN
 VCP
 ENVIROSTOR**

**S105960474
 N/A**

**Relative:
 Lower**

CA BOND EXP. PLAN:

**Actual:
 22 ft.**

Responsible Party: BACKLOG SITE CLEANUP PLANNING REPORT
 Project Revenue Source Company: Not reported
 Project Revenue Source Addr: Not reported
 Project Revenue Source City,St,Zip: Not reported
 Project Revenue Source Desc: This site is projected for cleanup funded by responsible parties with reimbursement to DHS for staff and related costs. However, if the responsible parties fail to provide funding for the cleanup another source of funds will need to be established.
 Site Description: The site encompasses an area of approximately six acres. The site was used for disposal of household and commercial wastes from November of 1962 through April of 1965.
 Hazardous Waste Desc: The fill contains numerous hazardous wastes derived from households and commercial uses. Methane has been detected in the fill at the facility. The fill depth ranges from 35 to 40 feet over the site. Ground water was not encountered at depths of 30 to 40 feet below ground surface.
 Threat To Public Health & Env: The landfill is suspected of containing hazardous wastes in addition to the methane gas hazard. Efforts are being made by private parties to characterize this site and assess the potential hazards present. The landfill gas and ground water contamination are of primary concern.
 Site Activity Status: The responsible party is conducting a remedial investigation and a feasibility study with minimal DHS participation.

VCP:

Facility ID: 19490105
 Site Type: Voluntary Cleanup

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 16
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Daniel Zogaib
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401269
Assembly: 64
Senate: 35
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 11/01/2004
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.84055 / -118.2572
APN: NONE SPECIFIED
Past Use: LANDFILL - DOMESTIC
Potential COC: 30013, 30153
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: 110033619671
Alias Type: EPA (FRS #)
Alias Name: P43068
Alias Type: PCode
Alias Name: 300069
Alias Type: Project Code (Site Code)
Alias Name: 400069
Alias Type: Project Code (Site Code)
Alias Name: 401269
Alias Type: Project Code (Site Code)
Alias Name: 19490105
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/02/2008
Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/02/2011
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 05/19/2011
Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Completed Document Type: Monitoring Plan

Completed Date: 07/25/2011

Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)

Completed Sub Area Name: Not reported

Completed Document Type: Well Decommissioning Workplan

Completed Date: 03/28/2014

Comments: Completed

Completed Area Name: Operable Unit 2 (OU2)

Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Design

Completed Date: 07/28/2014

Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)

Completed Sub Area Name: Not reported

Completed Document Type: Technical Workplan

Completed Date: 03/29/2005

Comments: Workplan was found to be acceptable. we are now waiting for them to implement it.

Completed Area Name: Operable Unit 2 (OU2)

Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

Completed Date: 11/01/2004

Comments: DTSC entered into a Voluntary Cleanup Agreement with Inter Group Investment, LLC to provide oversight for a limited Removal Action at the northern 9-acre portion of the Fomer Landfill.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: * Discovery

Completed Date: 04/15/1982

Comments: FACILITY IDENTIFIED LA CO 630 SERIES BASE COORD MAP (1973)

Completed Area Name: Operable Unit 2 (OU2)

Completed Sub Area Name: Not reported

Completed Document Type: Correspondence

Completed Date: 11/15/2007

Comments: Sent letter to RP's lawyer on November 15, 2007 via both email and US Mail.

Completed Area Name: Operable Unit 2 (OU2)

Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/01/2009

Comments: Annual Cost Estimation letter sent.

Completed Area Name: Operable Unit 2 (OU2)

Completed Sub Area Name: Not reported

Completed Document Type: Letter - Demand

Completed Date: 11/17/2010

Comments: Final request for unpaid invoice balances sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/16/2010
Comments: First collection letter sent for outstanding balances on invoices 09SM1978 & 09SM3186.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/24/2010
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/18/2010
Comments: Second Collection letter sent for outstanding balances on invoice #09SM1978 and 09SM3186.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/23/2010
Comments: 2nd Request for payment of invoices sent.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/26/2011
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/16/2011
Comments: Collection reminder letter sent.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/29/2011
Comments: Final demand letter sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 03/25/2011
Comments: Reminder of unpaid past due invoice balances: 09SM3186, 10SM0439, 10SM1630

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/02/2011
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/23/2010
Comments: Collection letter sent for unpaid invoice balances.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/28/2011
Comments: Collection reminder letter sent for unpaid past due invoice balances.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/28/2011
Comments: Second request for unpaid invoice balances sent certified mail (invoices 10SM0439, 10SM1630, 10SM3059, 11SM0139).

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/04/2011
Comments: Second Collection letter sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/25/2013
Comments: Completed

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/09/2014
Comments: Cost estimate letter mailed to RP on 09/10/14.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 02/19/2014
Comments: 1479 Completed.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2019

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2017

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Design/Implementation Workplan
Future Due Date: 2018

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedy Constructed: Operating Properly & Successfully
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Participation Plan / Community Relations Plan
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Community Profile
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Investigation / Feasibility Study
Future Due Date: 2017
Future Area Name: Operable Unit 2 (OU2)
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Initial Study/ Neg. Declaration
Future Due Date: 2017
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 19490105
Status: Active
Status Date: 11/01/2004
Site Code: 401269
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 16
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Daniel Zogaib
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 64
Senate: 35
Special Program: Voluntary Cleanup Program
Restricted Use: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.84055
Longitude: -118.2572
APN: NONE SPECIFIED
Past Use: LANDFILL - DOMESTIC
Potential COC: Lead Chromium VI
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: 110033619671
Alias Type: EPA (FRS #)
Alias Name: P43068
Alias Type: PCode
Alias Name: 300069
Alias Type: Project Code (Site Code)
Alias Name: 400069
Alias Type: Project Code (Site Code)
Alias Name: 401269
Alias Type: Project Code (Site Code)
Alias Name: 19490105
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/02/2008
Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/02/2011
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 05/19/2011
Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 07/25/2011
Comments: Approved

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 03/28/2014
Comments: Completed

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 07/28/2014
Comments: Approved

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 03/29/2005
Comments: Workplan was found to be acceptable. we are now waiting for them to implement it.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/01/2004
Comments: DTSC entered into a Voluntary Cleanup Agreement with Inter Group Investment, LLC to provide oversight for a limited Removal Action at the northern 9-acre portion of the Fomer Landfill.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/15/1982
Comments: FACILITY IDENTIFIED LA CO 630 SERIES BASE COORD MAP (1973)

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/15/2007
Comments: Sent letter to RP's lawyer on November 15, 2007 via both email and US Mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2009
Comments: Annual Cost Estimation letter sent.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/17/2010
Comments: Final request for unpaid invoice balances sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/16/2010
Comments: First collection letter sent for outstanding balances on invoices 09SM1978 & 09SM3186.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/24/2010
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/18/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Comments: Second Collection letter sent for outstanding balances on invoice #09SM1978 and 09SM3186.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/23/2010
Comments: 2nd Request for payment of invoices sent.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/26/2011
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/16/2011
Comments: Collection reminder letter sent.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/29/2011
Comments: Final demand letter sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 03/25/2011
Comments: Reminder of unpaid past due invoice balances: 09SM3186, 10SM0439, 10SM1630

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/02/2011
Comments: Not reported

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/23/2010
Comments: Collection letter sent for unpaid invoice balances.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/28/2011
Comments: Collection reminder letter sent for unpaid past due invoice balances.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/28/2011
Comments: Second request for unpaid invoice balances sent certified mail

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

(invoices 10SM0439, 10SM1630, 10SM3059, 11SM0139).

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/04/2011
Comments: Second Collection letter sent certified mail.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/25/2013
Comments: Completed

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/09/2014
Comments: Cost estimate letter mailed to RP on 09/10/14.

Completed Area Name: Operable Unit 2 (OU2)
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 02/19/2014
Comments: 1479 Completed.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Design/Implementation Workplan
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedy Constructed: Operating Properly & Successfully
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Participation Plan / Community Relations Plan
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Community Profile

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GARDENA VALLEY LANDFILL NO. 6 (Continued)

S105960474

Future Due Date: 2017
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Fact Sheets
 Future Due Date: 2017
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Remedial Investigation / Feasibility Study
 Future Due Date: 2017
 Future Area Name: Operable Unit 2 (OU2)
 Future Sub Area Name: Not reported
 Future Document Type: Removal Action Completion Report
 Future Due Date: 2015
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: CEQA - Initial Study/ Neg. Declaration
 Future Due Date: 2017
 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

71
 NW
 1/2-1
 0.571 mi.
 3013 ft.

MARTIN ADAMS DUMP
213 ST TO 21111 DOLORES
CARSON, CA 90745

CERCLIS 1000412290
SWF/LF CAD981399520
CHMIRS
LA Co. Site Mitigation
ENVIROSTOR

Relative:
Lower

CERCLIS:
 Site ID: 0902315
 EPA ID: CAD981399520
 Facility County: LOS ANGELES
 Short Name: MARTIN ADAMS DUMP
 Congressional District: 31
 IFMS ID: Not reported
 SMSA Number: 4480
 USGC Hydro Unit: 18070104
 Federal Facility: Not a Federal Facility
 DMNSN Number: 0.00000
 Site Orphan Flag: N
 RCRA ID: Not reported
 USGS Quadrangle: Not reported
 Site Init By Prog: Not reported
 NFRAP Flag: Not reported
 Parent ID: Not reported
 RST Code: Not reported
 EPA Region: 09
 Classification: Not reported
 Site Settings Code: Not reported
 NPL Status: Not on the NPL
 DMNSN Unit Code: Not reported
 RBRAC Code: Not reported
 RResp Fed Agency Code: Not reported
 Non NPL Status: Assessment Complete - Decision Needed
 Non NPL Status Date: 03/22/13
 Site Fips Code: 06037
 CC Concurrence Date: / /

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: IMPERIAL MOBLIL EST MOBLIE HOME PK
Alias Address: Not reported

CA
Alias ID: 201
Alias Name: MARTIN ADAMS,VIRGLE&LUZ CHACON (OWNERS)
Alias Address: Not reported

CA
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977

Site Description: Site needs to be addressed for possible inclusion into the remediation taking place in the vicinity of Del Amo and Victoria Golf Course CA DTSC
ENVIROSTOR LOC DATA: MARTIN ADAMS DUMP (19530002) - (MAP) - (GOOGLE MAP)
21111 DOLORES STREET CARSON , CA 90745 ACTIVITIES REPORT
LOS ANGELES COUNTY

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

Date Started: //
Date Completed: 12/01/87
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: PRELIMINARY ASSESSMENT
Date Started: //
Date Completed: 06/01/88
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: //
Date Completed: 09/12/89
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: EXPANDED SITE INSPECTION
Date Started: 09/27/95
Date Completed: 11/12/02
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

SWF/LF (SWIS):
Region: STATE
Facility ID: 19-AQ-0006
Lat/Long: 33.8369399 / -118.27278
Owner Name: Coogan/Browning Reality
Owner Telephone: 7145469911
Owner Address: Not reported
Owner Address2: 2009 Swan Dr
Owner City,St,Zip: Costa Mesa, CA 92626
Operational Status: Closed
Operator: Adams, M

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

Operator Phone: 7134652347
Operator Address: Not reported
Operator Address2: 12910 Figaro
Operator City,St,Zip: Houston, TX 77024
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: 20
Activity: Solid Waste Disposal Site
Regulation Status: Pre-regulations
Landuse Name: Residential
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: 12/31/1958
Closure Type: Estimated
Disposal Acreage: 20
SWIS Num: 19-AQ-0006
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported
Remaining Capacity with Units: Not reported

LOS ANGELES CO. LF:

Site ID: 1963
Alt. Address: Not reported
Site Contact: Not reported
Site Contact Phone: Not reported
Site Email: Not reported
Site Website: Not reported
Site Type: Unknown
Site SWIS Number: 19-AQ-0006
Beginning Operation Date: 1948
Disposal Area(Acre): Dec-58
Local Enforcement Agency: County Public Health
Maximun Depth Fill(Ft): 34
Permitted Capacity: Not reported
Present Use: Residential
Remaining Capacity(Million): Not reported
Status: Closed
Waste Accepted: Commercial; Inert; Liquid; Residential
Hours of Operation: Not reported
Area: 20

Detail As Of 01/2014:

Operator Name: M. Adams
Operator Address: 12910 Figaro Drive
Operator City/State/Zip: HUSTON, TX 77024
Operator Contact: Not reported
Operator Telephone: (713) 465-2347
Operator Email: Not reported
Owner Name: Coogan-Browning Reality
Owner Address: 2009 Swan Drive

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

Owner City/State/Zip: Costa Mesa, CA 92626
Owner Contact: Wayne Browning
Owner Telephone: (714) 546-9911
Owner Email: Not reported

CHMIRS:

OES Incident Number: '10-7307
OES notification: 12/06/2010
OES Date: Not reported
OES Time: Not reported
Incident Date: 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
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: storm drain
Spill Site: Residence
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Unknown
Other: Not reported
Date/Time: 1000
Year: 2010
Agency: City of Carson
Incident Date: 12/6/2010
Admin Agency: LACoFD Health Haz-Mat
Amount: Not reported
Contained: Unknown
Site Type: storm drain
E Date: Not reported
Substance: Sewage
Quantity Released: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

BBLS: Not reported
Cups: Not reported
CUFT: Not reported
Gallons: Not reported
Grams: Not reported
Pounds: Not reported
Liters: Not reported
Ounces: Not reported
Pints: Not reported
Quarts: Not reported
Sheen: Not reported
Tons: Not reported
Unknown: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
Description: The caller is reporting a sewage spill from a private residence. The sewage spilled into the gutter and into a storm drain. The storm drain has been diked off.

LA Co. Site Mitigation:

Facility ID: Not reported
Site ID: SD0010698
Jurisdiction: State
Case ID: RO0000996
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

ENVIROSTOR:

Facility ID: 19530002
Status: Refer: EPA
Status Date: 02/08/2008
Site Code: 400551
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 20
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Assembly: 64
Senate: 35
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 33.83688
Longitude: -118.2726
APN: NONE SPECIFIED
Past Use: LANDFILL - CONSTRUCTION, LANDFILL - DOMESTIC, LANDFILL - HAZARDOUS WASTE
Potential COC: * UNSPECIFIED ACID SOLUTION * OTHER SPENT CATALYST Benzene Methane Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN ADAMS DUMP (Continued)

1000412290

(TCE Vinyl chloride Acetone Carbon tetrachloride Chlorobenzene
Cyclohexane 1,2-Dichloroethylene (cis Ethylbenzene Methyl ethyl
ketone (2-Butanone Toluene Xylenes
Confirmed COC: 20013-NO 10193-NO Benzene Methane Tetrachloroethylene (PCE
1,1,1-Trichloroethane (TCA Acetone Cyclohexane 1,2-Dichloroethylene
(cis Ethylbenzene Toluene Carbon tetrachloride Xylenes Vinyl chloride
Trichloroethylene (TCE Methyl ethyl ketone (2-Butanone Chlorobenzene
Potential Description: IA, SOIL, SV
Alias Name: IMPERIAL CARSON MOBILE ESTATES TRAILR PK
Alias Type: Alternate Name
Alias Name: CAD981399520
Alias Type: EPA Identification Number
Alias Name: 400551
Alias Type: Project Code (Site Code)
Alias Name: 19530002
Alias Type: Envirostor ID Number
Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Report
Completed Date: 02/10/1998
Comments: Sampled soil and groundwater and used results to prepare an Expanded
Site Inspection Report (ESI) per USEPA standards. ESI sent to U.S.
EPA.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/12/1989
Comments: SITE SCREENING DONE EPA COMPLETED SCREENING SITE INSPECTION AND
RECOMMEND LISTING SITE INSPECTION.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/22/2006
Comments: Site Screening Completed
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/15/1981
Comments: FACILITY IDENTIFIED CO ENGR. INDEX
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

72 SEA CREST PARCEL (A.K.A. PERRY STREET INVESTIGATION AREA)
ENE INTERSECTION OF ALVAR STREET AND WINGATE STREET, BORDERED TO
1/2-1 CARSON, CA 90745

DEED S107737301
VCP N/A
ENVIROSTOR

0.596 mi.
3145 ft.

Relative:
Lower

DEED:

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 01/17/2012
EDR Link ID: 60000140

Actual:
17 ft.

VCP:

Facility ID: 60000140
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: John Scandura
Division Branch: Cleanup Cypress
Site Code: 401295
Assembly: 64
Senate: 35
Special Programs Code: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 05/14/2012
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 33.83396 / -118.2536
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: 30018, 30019, 30272, 30384, 30475, 30577
Confirmed COC: 30019-NO,30272,30384,30475,30577,30018
Potential Description: SOIL
Alias Name: 110033610091
Alias Type: EPA (FRS #)
Alias Name: 401295
Alias Type: Project Code (Site Code)
Alias Name: 60000140
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/14/2006
Comments: PEA Workplan approved.

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

SEA CREST PARCEL (A.K.A. PERRY STREET INVESTIGATION AREA) (Continued)

S107737301

Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/24/2008
Comments: DTSC approved the document. RWQCB retains jurisdiction over the Perry Street area groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/07/2010
Comments: Public comments addressed, Removal Action Workplan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/24/2011
Comments: RACR approved. Land use covenant needed for parcel #6 to prevent excavation below 7.5 feet.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/10/2006
Comments: Voluntary Agreement was fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/07/2007
Comments: DTSC sent to RP letter: 2008 ANNUAL COST ESTIMATE: SEA CREST PARCEL PART OF THE PERRY STREET INVESTIGATION AREA; CARSON, CALIFORNIA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 01/17/2012
Comments: Land Use Covenant Recorded by County

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA CREST PARCEL (A.K.A. PERRY STREET INVESTIGATION AREA) (Continued)

S107737301

Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/07/2010
Comments: Notice of Exemption approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/02/2012
Comments: Close out Memo to CRU.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 60000140
Status: Certified O&M - Land Use Restrictions Only
Status Date: 05/14/2012
Site Code: 401295
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: John Scandura
Division Branch: Cleanup Cypress
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.83396
Longitude: -118.2536
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Ethylbenzene Methylene chloride Benz[a]anthracene 1,2,4-Trimethylbenzene
Confirmed COC: 30019-NO Ethylbenzene Methylene chloride Benz[a]anthracene 1,2,4-Trimethylbenzene Polychlorinated biphenyls (PCBs
Potential Description: SOIL
Alias Name: 110033610091
Alias Type: EPA (FRS #)
Alias Name: 401295
Alias Type: Project Code (Site Code)
Alias Name: 60000140
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA CREST PARCEL (A.K.A. PERRY STREET INVESTIGATION AREA) (Continued)

S107737301

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/14/2006
Comments: PEA Workplan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/24/2008
Comments: DTSC approved the document. RWQCB retains jurisdiction over the Perry Street area groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/07/2010
Comments: Public comments addressed, Removal Action Workplan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/24/2011
Comments: RACR approved. Land use covenant needed for parcel #6 to prevent excavation below 7.5 feet.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/10/2006
Comments: Voluntary Agreement was fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/07/2007
Comments: DTSC sent to RP letter: 2008 ANNUAL COST ESTIMATE: SEA CREST PARCEL PART OF THE PERRY STREET INVESTIGATION AREA; CARSON, CALIFORNIA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 01/17/2012
Comments: Land Use Covenant Recorded by County

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/24/2011
Comments: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SEA CREST PARCEL (A.K.A. PERRY STREET INVESTIGATION AREA) (Continued)

S107737301

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Certification
 Completed Date: 03/15/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Notice of Exemption
 Completed Date: 06/07/2010
 Comments: Notice of Exemption approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Cost Recovery Closeout Memo
 Completed Date: 08/02/2012
 Comments: Close out Memo to CRU.

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

73
East
1/2-1
0.635 mi.
3353 ft.

PERRY STREET
21502-21526 PERRY STREET
CARSON, CA 90745

VCP S105557594
ENVIROSTOR N/A

Relative:
Lower

VCP:

Actual:
16 ft.

Facility ID: 19460004
 Site Type: Voluntary Cleanup
 Site Type Detail: Voluntary Cleanup
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: 0.5
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Safouh Sayed
 Supervisor: Emad Yemut
 Division Branch: Cleanup Cypress
 Site Code: 400989
 Assembly: 64
 Senate: 35
 Special Programs Code: Voluntary Cleanup Program
 Status: No Further Action
 Status Date: 10/17/2003
 Restricted Use: NO
 Funding: Responsible Party
 Lat/Long: 33.83171 / -118.2528
 APN: NONE SPECIFIED
 Past Use: NONE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERRY STREET (Continued)

S105557594

Potential COC: 30003
Confirmed COC: 30003
Potential Description: SOIL
Alias Name: 110033610545
Alias Type: EPA (FRS #)
Alias Name: 400989
Alias Type: Project Code (Site Code)
Alias Name: 19460004
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/30/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/17/2003
Comments: PEA - PEA: DTSC oversaw the site investigation and reviewed the Preliminary Endangerment Assessment for the subject site. Based upon the analytical data and the evaluation of the health risk assessment, DTSC determined that Site is suitable for a park and other recreational uses.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 19460004
Status: No Further Action
Status Date: 10/17/2003
Site Code: 400989
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Safouh Sayed
Supervisor: Emad Yemut
Division Branch: Cleanup Cypress
Assembly: 64
Senate: 35
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERRY STREET (Continued)

S105557594

Latitude: 33.83171
Longitude: -118.2528
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: Benzene
Confirmed COC: Benzene
Potential Description: SOIL
Alias Name: 110033610545
Alias Type: EPA (FRS #)
Alias Name: 400989
Alias Type: Project Code (Site Code)
Alias Name: 19460004
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/30/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/17/2003
Comments: PEA - PEA: DTSC oversaw the site investigation and reviewed the Preliminary Endangerment Assessment for the subject site. Based upon the analytical data and the evaluation of the health risk assessment, DTSC determined that Site is suitable for a park and other recreational uses.

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

74
NE
1/2-1
0.774 mi.
4087 ft.

GOLDEN WEST CIRCUITS, INC. - CARSON
1139 E. DOMINGUEZ STREET #A
CARSON, CA 90746

ENVIROSTOR S110493874
N/A

Relative:
Lower

ENVIROSTOR:
Facility ID: 71002805
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED

Actual:
15 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN WEST CIRCUITS, INC. - CARSON (Continued)

S110493874

Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981395320
Alias Type: EPA Identification Number
Alias Name: 71002805
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

L75 HUCK INTL INC.
SSE 900 WATSONCENTER ROAD
1/2-1 CARSON, CA
0.854 mi.
4511 ft. Site 1 of 2 in cluster L

Relative:
Higher

Actual:
34 ft.

TRIS 1000266794
NPDES 90745HCKMN900WA
CA FID UST
HIST UST
SWEEPS UST
LA Co. Site Mitigation
EMI
ENVIROSTOR
2020 COR ACTION
WDS
HWP

TRIS:

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

NPDES:

Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Region: 4
Regulatory Measure Id: 188589
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 4 19I000323
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/06/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Huck International Inc dba Alcoa Fastening Systems
Discharge Address: 900 E Watson Center Rd
Discharge City: Carson
Discharge State: California
Discharge Zip: 90745

CA FID UST:

Facility ID: 19053581
Regulated By: UTNKA
Regulated ID: 00008054
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 0 BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: CARSON
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:

Region: STATE
Facility ID: 0000008054
Facility Type: Other
Other Type: MANUFACTURING
Total Tanks: 0005
Contact Name: RON GROSSE PL ENGINEER
Telephone: 2138308200
Owner Name: FEDERAL - MOGUL CORPORATION
Owner Address: P.O. BOX 1966
Owner City,St,Zip: DETROIT, MI 48235

Tank Num: 001
Container Num: 1
Year Installed: 1973
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Tank Num: 002
Container Num: 2
Year Installed: 1973
Tank Capacity: 00003200
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 8 inches
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: 1974
Tank Capacity: 00006000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 4
Year Installed: 1973
Tank Capacity: 00012185
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 8 inches
Leak Detection: None

Tank Num: 005
Container Num: 5
Year Installed: 1973
Tank Capacity: 00002500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 8 inches
Leak Detection: None

SWEEPS UST:

Status: Active
Comp Number: 1799
Number: 9
Board Of Equalization: 44-007587
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-001799-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 5

Status: Active
Comp Number: 1799
Number: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Board Of Equalization: 44-007587
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-001799-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 1799
Number: 9
Board Of Equalization: 44-007587
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-001799-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 1799
Number: 9
Board Of Equalization: 44-007587
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-001799-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 1799
Number: 9
Board Of Equalization: 44-007587
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-001799-000005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

LA Co. Site Mitigation:

Facility ID: FA0029265
Site ID: SD0012157
Jurisdiction: County
Case ID: RO0012157
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 8961
Air District Name: SC
SIC Code: 3429
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 8961
Air District Name: SC
SIC Code: 3429
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 42
Reactive Organic Gases Tons/Yr: 22
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1993
County Code: 19
Air Basin: SC
Facility ID: 8961

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Air District Name: SC
SIC Code: 3429
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 16
Reactive Organic Gases Tons/Yr: 11
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 8961
Air District Name: SC
SIC Code: 3429
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 16
Reactive Organic Gases Tons/Yr: 11
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 8961
Air District Name: SC
SIC Code: 3429
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 20
Reactive Organic Gases Tons/Yr: 20
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2005
County Code: 19
Air Basin: SC
Facility ID: 8961
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .37556

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Reactive Organic Gases Tons/Yr: .326500921
Carbon Monoxide Emissions Tons/Yr: .38822
NOX - Oxides of Nitrogen Tons/Yr: 1.34698
SOX - Oxides of Sulphur Tons/Yr: .00536
Particulate Matter Tons/Yr: .409235
Part. Matter 10 Micrometers & Smlr Tons/Yr: .22961551

Year: 2006
County Code: 19
Air Basin: SC
Facility ID: 8961
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.729946017367747194
Reactive Organic Gases Tons/Yr: 3.351
Carbon Monoxide Emissions Tons/Yr: .395
NOX - Oxides of Nitrogen Tons/Yr: 1.255
SOX - Oxides of Sulphur Tons/Yr: .004
Particulate Matter Tons/Yr: .392
Part. Matter 10 Micrometers & Smlr Tons/Yr: .169964

Year: 2007
County Code: 19
Air Basin: SC
Facility ID: 8961
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.729946017367747194
Reactive Organic Gases Tons/Yr: 3.351
Carbon Monoxide Emissions Tons/Yr: .395
NOX - Oxides of Nitrogen Tons/Yr: 1.255
SOX - Oxides of Sulphur Tons/Yr: .004
Particulate Matter Tons/Yr: .392
Part. Matter 10 Micrometers & Smlr Tons/Yr: .169964

Year: 2008
County Code: 19
Air Basin: SC
Facility ID: 153546
Air District Name: SC
SIC Code: 3399
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.978316856636438398
Reactive Organic Gases Tons/Yr: 1.0668414125
Carbon Monoxide Emissions Tons/Yr: .35330633
NOX - Oxides of Nitrogen Tons/Yr: 1.33
SOX - Oxides of Sulphur Tons/Yr: .0052191465
Particulate Matter Tons/Yr: .26869553647155
Part. Matter 10 Micrometers & Smlr Tons/Yr: .1838314055545945

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Year: 2009
County Code: 19
Air Basin: SC
Facility ID: 153546
Air District Name: SC
SIC Code: 3399
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.36780508145414
Reactive Organic Gases Tons/Yr: 0.88059240000000005
Carbon Monoxide Emissions Tons/Yr: 0.36331000000000002
NOX - Oxides of Nitrogen Tons/Yr: 1.3600000000000001
SOX - Oxides of Sulphur Tons/Yr: 5.3629999999999997E-3
Particulate Matter Tons/Yr: 0.24284597999999999
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.19450385219999999

Year: 2010
County Code: 19
Air Basin: SC
Facility ID: 153546
Air District Name: SC
SIC Code: 3399
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.6481305032334101
Reactive Organic Gases Tons/Yr: 2.7200301873899999
Carbon Monoxide Emissions Tons/Yr: 0.41572999999999999
NOX - Oxides of Nitrogen Tons/Yr: 1.52047
SOX - Oxides of Sulphur Tons/Yr: 0.00745
Particulate Matter Tons/Yr: 0.29272999999999999
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.22511696

Year: 2011
County Code: 19
Air Basin: SC
Facility ID: 153546
Air District Name: SC
SIC Code: 3399
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.1182220385
Reactive Organic Gases Tons/Yr: 0.60874
Carbon Monoxide Emissions Tons/Yr: 0.33059
NOX - Oxides of Nitrogen Tons/Yr: 1.27859
SOX - Oxides of Sulphur Tons/Yr: 0.00483
Particulate Matter Tons/Yr: 0.2756110267
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.20768613507

Year: 2012
County Code: 19
Air Basin: SC
Facility ID: 153546
Air District Name: SC
SIC Code: 3399

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.2912140527
Reactive Organic Gases Tons/Yr: 1.82883311
Carbon Monoxide Emissions Tons/Yr: 0.30539
NOX - Oxides of Nitrogen Tons/Yr: 1.03939
SOX - Oxides of Sulphur Tons/Yr: 0.00364105
Particulate Matter Tons/Yr: 0.276505
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.21534188

ENVIROSTOR:

Facility ID: 80001388
Status: No Further Action
Status Date: 04/07/2011
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 8.6
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Maria Fabella
Supervisor: Philip Chandler
Division Branch: Cleanup Chatsworth
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.82011
Longitude: -118.2596
APN: 7315033039
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE
Potential COC: 1,1,1-Trichloroethane (TCA Cadmium and compounds Chromium III Copper and compounds Cyanide (free Nickel Zinc
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: 7315033039
Alias Type: APN
Alias Name: CAD044429884
Alias Type: EPA Identification Number
Alias Name: 80001388
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 11/10/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 10/30/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Comments: PA conducted by USEPA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 12/29/1995
Comments: RFA completed by DTSC. Identifies two AOC 1) Rail spur 2) bulk oil storage

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 09/19/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/30/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 08/01/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 08/27/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/01/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 05/11/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/05/2010
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 12/08/2010
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 71003679
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.81936
Longitude: -118.2589
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD044429884
Alias Type: EPA Identification Number
Alias Name: 71003679
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/29/1999
Comments: Not reported

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

HUCK INTL INC. (Continued)

1000266794

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

Facility ID: 71003680
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.81936
Longitude: -118.2589
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD044429884
Alias Type: EPA Identification Number
Alias Name: 71003680
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

2020 COR ACTION:

EPA ID: CAD044429884
Region: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Action: Not reported

CA WDS:

Facility ID: 4 19I000323
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 3108308200
Facility Contact: PAUL RAPHAEL
Agency Name: HUCK INT INC
Agency Address: 900 E Watson Center Rd
Agency City,St,Zip: Carson 907454201
Agency Contact: PAUL RAPHAEL
Agency Telephone: 3108308200
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

HWP:

EPA Id: CAD044429884
Cleanup Status: NON-OPERATING
Latitude: 33.82011
Longitude: -118.2596
Facility Type: Historical - Non-Operating
Facility Size: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 64
Senate District: 35
Public Information Officer: Not reported

Activities:

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 04/08/1983

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 09/16/1988

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 04/04/1983

Closure:

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN REQUESTED
Actual Date: 12/23/1992

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 06/30/1995

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 01/29/1992

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 01/18/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTL INC. (Continued)

1000266794

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 05/26/1994

EPA Id: CAD044429884
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN APPROVED
Actual Date: 06/30/1995

L76
SSE
1/2-1
0.854 mi.
4511 ft.

HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS
900 WATSON CENTER ROAD
CARSON, CA 90745

RCRA-TSDF 1015732729
CERC-NFRAP CAD044429884
CORRACTS
RCRA-LQG
FINDS

Site 2 of 2 in cluster L

Relative:
Higher

RCRA-TSDF:

Date form received by agency: 03/01/2012
Facility name: HUCK INTERNATIONAL INC. D.B.A. ALCOA FASTENING SYSTEMS
Facility address: 900 EAST WATSON CENTER ROAD
CARSON, CA 90745

Actual:
34 ft.

EPA ID: CAD044429884
Mailing address: EAST WATSON CENTER ROAD
EAST WATSON CENTER ROAD
CARSON, CA 90745

Contact: SHWETA KABRE
Contact address: EAST WATSON CENTER ROAD
CARSON, CA 90745

Contact country: Not reported
Contact telephone: (310) 847-8130
Contact email: SHWETA.KABRE@ALCOA.COM

EPA Region: 09
Land type: Private
Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: ALCOA INC
Owner/operator address: Not reported
Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS (Continued)

1015732729

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/19/2000
Owner/Op end date: Not reported

Owner/operator name: HUCK INTERNATIONAL INC.
Owner/operator address: EAST WATSON CENTER ROAD
CARSON, CA 90745

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/22/1965
Owner/Op end date: Not reported

Owner/operator name: HUCK INTERNATIONAL INC.
Owner/operator address: EAST WATSON CENTER ROAD
CARSON, CA 90745

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/22/1965
Owner/Op end date: Not reported

Owner/operator name: HUCK INTERNATIONAL INC DBA ALCOA FASTEN
Owner/operator address: 201 ISABELA ST ALCOA CORPORATE CENTER
PITTSBURGH, PA 15212

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/01/1991
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/16/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS (Continued)

1015732729

Site name: HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 04/10/2008

Site name: HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 02/27/2008

Site name: HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 02/27/2006

Site name: HUCK INTERNATIONAL INC.
Classification: Large Quantity Generator

Date form received by agency: 02/27/2004

Site name: HUCK INTL INC.
Classification: Large Quantity Generator

Date form received by agency: 02/26/2002

Site name: HUCK INTERNATIONAL INC.
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

Site name: HUCK INTERNATIONAL, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/19/2000

Site name: HUCK INTERNATIONAL INC
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: HUCK INTERNATIONAL, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: HUCK INTERNATIONAL INC
Classification: Large Quantity Generator

Date form received by agency: 02/27/1996

Site name: HUCK INTERNATIONAL, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994

Site name: HUCK INTERNATIONAL, INC
Classification: Large Quantity Generator

Date form received by agency: 02/25/1992

Site name: HUCK INTERNATIONAL, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/04/1990

Site name: HUCK MFG CO
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS (Continued)

1015732729

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D010
Waste name: SELENIUM

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS (Continued)

1015732729

WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D005
Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D010
Waste name: SELENIUM

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS (Continued)

1015732729

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs):	8164
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	120837
Waste code:	D003
Waste name:	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs):	1324
Waste code:	D006
Waste name:	CADMIUM
Amount (Lbs):	113708
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	124124
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	28
Waste code:	D010
Waste name:	SELENIUM
Amount (Lbs):	57400
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	1554
Waste code:	F006
Waste name:	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS (Continued)

1015732729

STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Amount (Lbs): 52308

Waste code: F009

Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Amount (Lbs): 43200

Corrective Action Summary:

Event date: 08/01/1990

Event: RFA Completed, Assessment was a PA-Plus.

Event date: 08/27/1990

Event: RFA Completed, Assessment was a PA-Plus.

Event date: 01/09/1991

Event: CA049PA

Event date: 01/09/1991

Event: CA029ST

Event date: 01/09/1991

Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 01/09/1991

Event: CA074ME

Event date: 09/19/1994

Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/19/1994

Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 12/29/1995

Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 12/29/1995

Event: RFA Completed

Event date: 12/29/1995

Event: RFA Completed, Assessment was an RFA.

Event date: 02/04/1998

Event: RFI Workplan Received

Event date: 06/18/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS (Continued)

1015732729

Event:	RFI Report Received
Event date:	08/27/1998
Event:	RFI Workplan Received
Event date:	11/10/1998
Event:	RFI Workplan Approved
Event date:	03/29/1999
Event:	RFI Report Received
Event date:	05/11/1999
Event:	Corrective Action Process Terminated, No Further Action
Event date:	08/05/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	08/05/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	12/08/2010
Event:	CA550RC
Event date:	12/08/2010
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event date:	12/08/2010
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS (Continued)

1015732729

significant changes at the facility.

Event date: 12/08/2010
Event: CA550RC

Event date: Not reported
Event: CA03192

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 03/29/1995
Date achieved compliance: 03/29/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 03/29/1995
Date achieved compliance: 03/29/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 12/08/1992
Date achieved compliance: 03/12/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/24/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1100
Final penalty amount: 1100
Paid penalty amount: 1100

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 12/08/1992
Date achieved compliance: 03/12/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS (Continued)

1015732729

Enforcement action date: 02/24/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1100
Final penalty amount: 1100
Paid penalty amount: 1100

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 12/08/1992
Date achieved compliance: 03/12/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/08/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 12/08/1992
Date achieved compliance: 03/12/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/08/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 12/08/1992
Date achieved compliance: 03/12/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/08/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 05/23/1988
Date achieved compliance: 08/09/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS (Continued)

1015732729

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 05/23/1988
Date achieved compliance: 08/09/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/30/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 05/23/1988
Date achieved compliance: 08/09/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 05/19/1988
Date achieved compliance: 05/25/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/26/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/07/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/07/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS (Continued)

1015732729

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 03/29/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/29/1995
Evaluation lead agency: State

Evaluation date: 03/29/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/29/1995
Evaluation lead agency: State

Evaluation date: 07/06/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/27/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/12/1993
Evaluation lead agency: State

Evaluation date: 10/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/09/1988
Evaluation lead agency: State

Evaluation date: 05/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/09/1988
Evaluation lead agency: State

Evaluation date: 05/19/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/25/1990
Evaluation lead agency: State

CERC-NFRAP:

Site ID: 0903297
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS (Continued)

1015732729

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13288132.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293727.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299585.00000
Person ID: 13004003.00000

Program Priority:

Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 06/08/90
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 01/09/91
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

CORRACTS:

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100805
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 332721
Precision Turned Product Manufacturing
Original schedule date: 20100805
Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20101208
Action: CA550RC
NAICS Code(s): 332721
Precision Turned Product Manufacturing
Original schedule date: 20101208
Schedule end date: Not reported

EPA ID: CAD044429884

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS (Continued)

1015732729

EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20101208
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,
Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 332721
Precision Turned Product Manufacturing
Original schedule date: 20101208
Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990511
Action: CA999NF - Corrective Action Process Terminated, No Further Action
NAICS Code(s): 332721
Precision Turned Product Manufacturing
Original schedule date: 19990710
Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: 50 SQ FT-SOIL BY RAIL SPUR/30 SQ FT PROD
Actual Date: 19951229
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 332721
Precision Turned Product Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19951229
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 332721
Precision Turned Product Manufacturing
Original schedule date: 19951229
Schedule end date: Not reported

EPA ID: CAD044429884
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19951229
Action: CA050 - RFA Completed
NAICS Code(s): 332721
Precision Turned Product Manufacturing
Original schedule date: 19951229
Schedule end date: Not reported

FINDS:

Registry ID: 110000499103

Environmental Interest/Information System
US EPA TRIS (Toxics Release Inventory System) contains information
from facilities on the amounts of over 300 listed toxic chemicals that

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCK INTERNATIONAL INC DBA ALCOA FASTENING SYSTEMS (Continued)

1015732729

these facilities release directly to air, water, land, or that are transported off-site.

OSHA ESTABLISHMENT

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CARSON	S111075480	GIANT CLEANERS	21950 AVALON BLVD STE E & F	90745	DRYCLEANERS
CARSON	S111075957	K & S RUBBISH	26300 SOUTH VERMONT AVENUE		SWF/LF
LONG BEACH	S111075872	CROSBY AND OVERTON	5875 OBISBO AVENUE		SWF/LF

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/29/2014	Source: EPA
Date Data Arrived at EDR: 10/08/2014	Telephone: N/A
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/19/2015
	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: 09/29/2014	Source: EPA
Date Data Arrived at EDR: 10/08/2014	Telephone: N/A
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/29/2014	Source: EPA
Date Data Arrived at EDR: 10/08/2014	Telephone: N/A
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

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: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 10/07/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

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: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional 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.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/29/2014	Source: Department of the Navy
Date Data Arrived at EDR: 10/09/2014	Telephone: 843-820-7326
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/17/2014
Number of Days to Update: 11	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/29/2014	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/30/2014	Telephone: 202-267-2180
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 09/30/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2014	Last EDR Contact: 11/04/2014
Number of Days to Update: 51	Next Scheduled EDR Contact: 02/16/2015
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2014	Last EDR Contact: 11/04/2014
Number of Days to Update: 51	Next Scheduled EDR Contact: 02/16/2015
	Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/18/2014	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 08/18/2014	Telephone: 916-341-6320
Date Made Active in Reports: 10/03/2014	Last EDR Contact: 08/18/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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

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: Varies

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 09/15/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/17/2014	Telephone: see region list
Date Made Active in Reports: 10/27/2014	Last EDR Contact: 10/30/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/29/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: 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
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calaveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

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: 09/15/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/30/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

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: Semi-Annually

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: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Annually

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: 11/03/2014
Date Data Arrived at EDR: 11/05/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 12

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/31/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/20/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 73

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/06/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 19

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 05/22/2014
Date Data Arrived at EDR: 08/22/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 27

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/04/2014	Source: EPA Region 8
Date Data Arrived at EDR: 11/07/2014	Telephone: 303-312-6271
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Quarterly

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: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 10/27/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/17/2014	Source: SWRCB
Date Data Arrived at EDR: 09/17/2014	Telephone: 916-341-5851
Date Made Active in Reports: 10/24/2014	Last EDR Contact: 09/19/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/29/2014
	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: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 10/03/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Quarterly

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: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 10/31/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 02/09/2015
	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: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-9424
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Semi-Annually

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: 11/03/2014	Source: EPA Region 5
Date Data Arrived at EDR: 11/05/2014	Telephone: 312-886-6136
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 12	Next Scheduled EDR Contact: 02/09/2015
	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: 08/20/2014	Source: EPA Region 7
Date Data Arrived at EDR: 08/22/2014	Telephone: 913-551-7003
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/09/2015
	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: 11/04/2014	Source: EPA Region 8
Date Data Arrived at EDR: 11/07/2014	Telephone: 303-312-6137
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Quarterly

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: 08/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 08/15/2014	Telephone: 415-972-3368
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Quarterly

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: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/15/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Quarterly

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: 10/06/2014	Source: EPA Region 6
Date Data Arrived at EDR: 10/29/2014	Telephone: 214-665-7591
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/10/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/26/2015
	Data Release Frequency: Varies

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: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

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: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 10/01/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/12/2015
	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: 08/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2014	Last EDR Contact: 11/04/2014
Number of Days to Update: 51	Next Scheduled EDR Contact: 02/16/2015
	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: 09/22/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/23/2014	Telephone: 202-566-2777
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/07/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/05/2015
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/24/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/17/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 43

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/12/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/29/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/25/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/09/2014	Telephone: 202-307-1000
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/03/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/15/2014
	Data Release Frequency: Quarterly

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: 08/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2014	Last EDR Contact: 11/04/2014
Number of Days to Update: 51	Next Scheduled EDR Contact: 02/16/2015
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	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

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: 06/30/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 09/02/2014	Telephone: 916-255-6504
Date Made Active in Reports: 09/24/2014	Last EDR Contact: 10/10/2014
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/25/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/09/2014	Telephone: 202-307-1000
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/03/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/15/2014
	Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 08/28/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/15/2014
	Data Release Frequency: Annually

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

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

Local Land Records

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/19/2014
Date Data Arrived at EDR: 08/20/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

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: 09/08/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 42

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/26/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 09/15/2014
Number of Days to Update: 49

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/29/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 35

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/30/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 09/15/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/17/2014	Telephone: 866-480-1028
Date Made Active in Reports: 10/23/2014	Last EDR Contact: 10/30/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 12/29/2014
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	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

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/10/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/02/2014	Telephone: (415) 495-8895
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 11/07/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 11/04/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/16/2015
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 11/07/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/26/2015
	Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

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: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/30/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

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: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/09/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 09/04/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 74

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/29/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/26/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 07/31/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
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: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Annually

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: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

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: 10/07/2014
Date Data Arrived at EDR: 10/08/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/08/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/16/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

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: 08/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/12/2014	Telephone: 202-564-8600
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 86	Next Scheduled EDR Contact: 02/09/2015
	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: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 08/29/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Biennially

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

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/18/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/18/2014	Telephone: 916-445-9379
Date Made Active in Reports: 10/06/2014	Last EDR Contact: 08/18/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Quarterly

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: 07/14/2014	Source: Department of Conservation
Date Data Arrived at EDR: 09/17/2014	Telephone: 916-445-2408
Date Made Active in Reports: 10/23/2014	Last EDR Contact: 09/17/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 12/29/2014
	Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/30/2014	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 07/01/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 09/30/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/12/2015
	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 [CAL SITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 09/22/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/05/2015
	Data Release Frequency: No Update Planned

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: 06/28/2014	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 07/03/2014	Telephone: 916-327-4498
Date Made Active in Reports: 08/21/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Annually

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: 09/29/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/11/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/12/2014	Telephone: 916-445-9379
Date Made Active in Reports: 09/30/2014	Last EDR Contact: 11/07/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/09/2015
	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.

Date of Government Version: 12/31/2012	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/16/2013	Telephone: 916-255-1136
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 10/15/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/26/2015
	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: 12/31/2012	Source: California Air Resources Board
Date Data Arrived at EDR: 03/25/2014	Telephone: 916-322-2990
Date Made Active in Reports: 04/28/2014	Last EDR Contact: 09/26/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/05/2015
	Data Release Frequency: Varies

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: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 11/07/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/26/2015
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 10/20/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 02/02/2015
	Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/30/2014
Number of Days to Update: 3	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/31/2014
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

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: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 09/29/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 09/29/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Annually

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 08/20/2014	Source: Department of Public Health
Date Data Arrived at EDR: 09/10/2014	Telephone: 916-558-1784
Date Made Active in Reports: 10/23/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/17/2014
Number of Days to Update: 76	Next Scheduled EDR Contact: 01/26/2015
	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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/12/2014	Telephone: 703-603-8787
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 10/06/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Varies

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: 11/14/2014
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/23/2015
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/16/2014	Source: Department of Conservation
Date Data Arrived at EDR: 09/17/2014	Telephone: 916-323-3836
Date Made Active in Reports: 10/23/2014	Last EDR Contact: 09/17/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 12/29/2014
	Data Release Frequency: Quarterly

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: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/22/2014
	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: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 11/07/2014
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/26/2015
	Data Release Frequency: N/A

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/14/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing Financial Assurance information

Date of Government Version: 07/31/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 52

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/14/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 49

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/14/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

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: 09/04/2014
Date Data Arrived at EDR: 09/04/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/11/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/26/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/14/2014
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Quarterly

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 US Hist Auto Stat: EDR Exclusive Historic Gas 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 US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

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: 07/25/2014	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 07/28/2014	Telephone: 510-567-6700
Date Made Active in Reports: 09/15/2014	Last EDR Contact: 09/29/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/25/2014	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 07/28/2014	Telephone: 510-567-6700
Date Made Active in Reports: 08/20/2014	Last EDR Contact: 09/29/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 09/08/2014	Source: Amador County Environmental Health
Date Data Arrived at EDR: 09/09/2014	Telephone: 209-223-6439
Date Made Active in Reports: 09/24/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 11/06/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 07/02/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/30/2014
Number of Days to Update: 27

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/11/2014
Date Data Arrived at EDR: 08/14/2014
Date Made Active in Reports: 10/09/2014
Number of Days to Update: 56

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 07/31/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 52

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

EL DORADO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/25/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 09/29/2014
Number of Days to Update: 34

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

FRESNO COUNTY:

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: 06/30/2014
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/19/2014
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 09/10/2014
Date Data Arrived at EDR: 09/11/2014
Date Made Active in Reports: 09/25/2014
Number of Days to Update: 14

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 07/28/2014
Date Data Arrived at EDR: 07/30/2014
Date Made Active in Reports: 09/15/2014
Number of Days to Update: 47

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

KINGS COUNTY:

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: 08/21/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 09/29/2014
Number of Days to Update: 34

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/23/2014
Date Data Arrived at EDR: 07/25/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 28

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

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: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 41

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/14/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/21/2014
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/19/2014
Number of Days to Update: 29

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/22/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/17/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/17/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 07/23/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 07/28/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 03/27/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 32

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 16

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 07/02/2014
Date Data Arrived at EDR: 07/07/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 42

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/20/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 09/30/2014
Number of Days to Update: 35

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 09/02/2014
Date Data Arrived at EDR: 09/05/2014
Date Made Active in Reports: 09/24/2014
Number of Days to Update: 19

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 09/02/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/28/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/28/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/18/2014
Date Made Active in Reports: 09/25/2014
Number of Days to Update: 7

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 52

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 45

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 8

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/10/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 29

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/08/2014
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/08/2014
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/06/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/06/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 07/17/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 11

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/21/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

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: 08/06/2014
Date Data Arrived at EDR: 08/07/2014
Date Made Active in Reports: 09/30/2014
Number of Days to Update: 54

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/10/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

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: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 10/21/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

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: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

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: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/20/2014
Date Data Arrived at EDR: 06/23/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 18

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/22/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 10/01/2014
Number of Days to Update: 36

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/07/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 52

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/16/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

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: 10/21/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/22/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/22/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Varies

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

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: 09/02/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/14/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 46

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 09/09/2014
Date Data Arrived at EDR: 09/11/2014
Date Made Active in Reports: 09/25/2014
Number of Days to Update: 14

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/18/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 34

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 06/26/2014
Date Data Arrived at EDR: 08/20/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 47

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 25

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/24/2014
Number of Days to Update: 45

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/13/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 49

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/28/2014	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 08/18/2014	Telephone: 805-654-2813
Date Made Active in Reports: 09/26/2014	Last EDR Contact: 11/17/2014
Number of Days to Update: 39	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 10/03/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 11/17/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Quarterly

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: 06/26/2014	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 07/31/2014	Telephone: 805-654-2813
Date Made Active in Reports: 09/15/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/26/2014	Source: Environmental Health Division
Date Data Arrived at EDR: 09/17/2014	Telephone: 805-654-2813
Date Made Active in Reports: 10/28/2014	Last EDR Contact: 09/17/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/29/2014
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2014	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/07/2014	Telephone: 530-666-8646
Date Made Active in Reports: 08/18/2014	Last EDR Contact: 09/22/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 01/05/2015
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/07/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 60

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 02/16/2015
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: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/07/2014
Date Made Active in Reports: 10/17/2014
Number of Days to Update: 71

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013

Date Data Arrived at EDR: 06/20/2014

Date Made Active in Reports: 08/07/2014

Number of Days to Update: 48

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/15/2014

Next Scheduled EDR Contact: 12/29/2014

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

3372 FARING CARSON/AVALON
21601 AVALON BLVD
CARSON, CA 90745

TARGET PROPERTY COORDINATES

Latitude (North):	33.8322 - 33° 49' 55.92"
Longitude (West):	118.2642 - 118° 15' 51.12"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	383018.6
UTM Y (Meters):	3744075.5
Elevation:	23 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	33118-G3 TORRANCE, CA
Most Recent Revision:	1981
East Map:	33118-G2 LONG BEACH (DIGITAL), CA
Most Recent Revision:	1964

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 principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

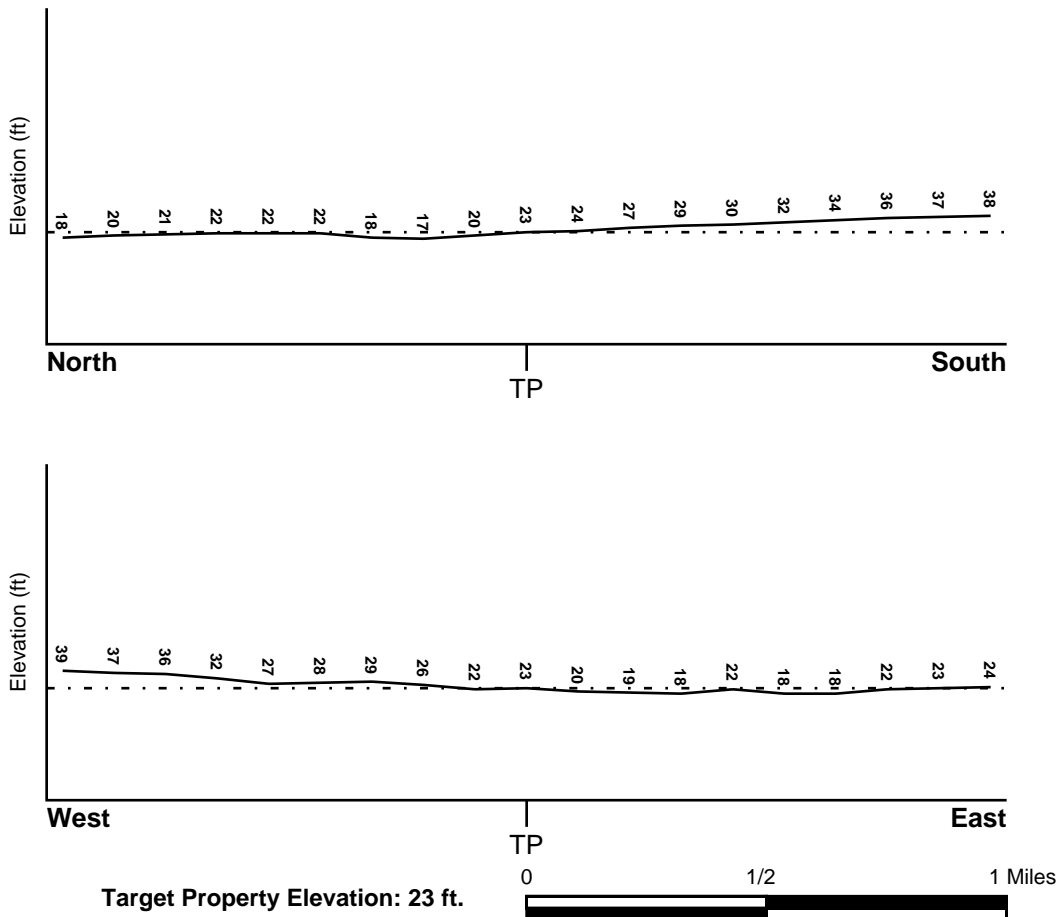
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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>Target Property County</u>	FEMA Flood <u>Electronic Data</u>
LOS ANGELES, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06037C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	NWI Electronic <u>Data Coverage</u>
TORRANCE	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:	1/4 - 1/2 Mile WNW
Site Name:	Martin Adams Dump
Site EPA ID Number:	CAD981399520
Groundwater Flow Direction:	SE IN MOST OF THE AQUIFERS UNDERLYING THE SITE, BUT ENE IN THE SILVERADO AQUIFER THAT IS FOUND AT A DEPTH OF 450 FEET TO 700 FEET BELOW SEA LEVEL.
Measured Depth to Water:	not available.
Hydraulic Connection:	A hydraulic connection between aquifers underlying the site occurs in the vicinity of the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
---------------	-------------------------	---

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	0 - 1/8 Mile SSW	Varies
4	1/8 - 1/4 Mile North	SSW
7	1/4 - 1/2 Mile South	Not Reported
8	1/2 - 1 Mile SW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
 gravelly - sandy loam
 silt loam
 clay
 fine sand
 gravelly - sand
 sand
 fine sandy loam

Surficial Soil Types: sandy loam
 gravelly - sandy loam
 silt loam
 clay
 fine sand
 gravelly - sand
 sand
 fine sandy loam

Shallow Soil Types: fine sandy loam
 gravelly - loam
 sandy clay
 sandy clay loam
 clay
 silty clay
 sand

Deeper Soil Types: gravelly - sandy loam
 sandy loam
 very gravelly - sandy loam
 stratified
 very fine sandy loam
 weathered bedrock
 sand
 gravelly - fine sandy loam
 silty clay loam
 clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B5	USGS40000138498	1/4 - 1/2 Mile West
B6	USGS40000138490	1/4 - 1/2 Mile WSW

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

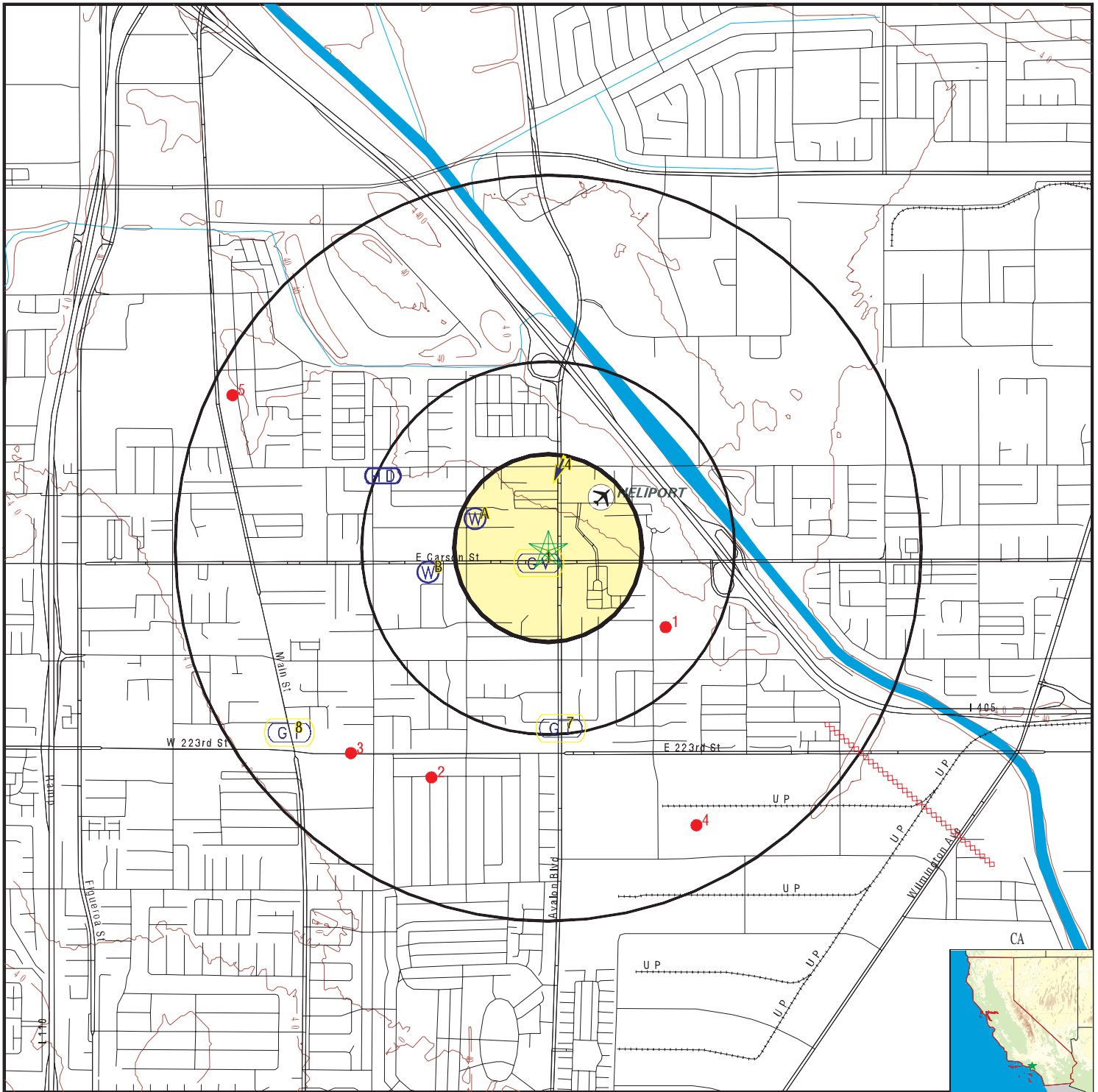
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	5353	1/8 - 1/4 Mile WNW
A3	5352	1/8 - 1/4 Mile WNW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG9A000019179	1/4 - 1/2 Mile SE
2	CAOG9A000018850	1/2 - 1 Mile SSW
3	CAOG9A000018929	1/2 - 1 Mile SW
4	CAOG9A000018696	1/2 - 1 Mile SSE
5	CAOG9A000019489	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 4137649.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 3372 Faring Carson/Avalon
 ADDRESS: 21601 Avalon Blvd
 Carson CA 90745
 LAT/LONG: 33.8322 / 118.2642

CLIENT: California Environmental
 CONTACT: Sam Buckley
 INQUIRY #: 4137649.2s
 DATE: November 18, 2014 7:47 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 SSW 0 - 1/8 Mile Higher	Site ID: I-00062 Groundwater Flow: Varies Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 28 Date: 10/04/1996	AQUIFLOW	55238
--	--	-----------------	--------------

A2 WNW 1/8 - 1/4 Mile Higher		CA WELLS	5353
---	--	-----------------	-------------

Water System Information:

Prime Station Code: 04S/13W-17D02 S FRDS Number: 1910033020 District Number: 07 Water Type: Well/Groundwater Source Lat/Long: 335000.0 1181600.0 Source Name: WELL 19-A System Number: 1910033 System Name: DOMINGUEZ WATER CORP Organization That Operates System: P.O. BOX 9351 LONG BEACH, CA 90810	User ID: 4TH County: Los Angeles Station Type: WELL/AMBNT/MUN/INTAKE Well Status: Active Raw Precision: 1,000 Feet (10 Seconds)
Pop Served: 100000 Area Served: Not Reported	Connections: 32000

A3 WNW 1/8 - 1/4 Mile Higher		CA WELLS	5352
---	--	-----------------	-------------

Water System Information:

Prime Station Code: 04S/13W-17D01 S FRDS Number: 1910033006 District Number: 07 Water Type: Well/Groundwater Source Lat/Long: 335000.0 1181600.0 Source Name: WELL 19 - DESTROYED System Number: 1910033 System Name: DOMINGUEZ WATER CORP Organization That Operates System: P.O. BOX 9351 LONG BEACH, CA 90810	User ID: 4TH County: Los Angeles Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY Well Status: Destroyed Precision: Undefined
Pop Served: 100000 Area Served: Not Reported	Connections: 32000

4 North 1/8 - 1/4 Mile Lower	Site ID: I-00067 Groundwater Flow: SSW Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 12.5 Date: 07/10/1995	AQUIFLOW	55233
---	---	-----------------	--------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B5
West
1/4 - 1/2 Mile
Higher

FED USGS USGS40000138498

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334953118160701		
Monloc name:	004S013W17D002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.8314059
Longitude:	-118.2695163	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	22.5
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	685
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B6
WSW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000138490

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334952118160901		
Monloc name:	004S013W17D001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.8311282
Longitude:	-118.2700718	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	660
Construction date:	Not Reported	Wellholeddepth:	930
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

7		Site ID:	I-02985		
South		Groundwater Flow:	Not Reported	AQUIFLOW	55220
1/4 - 1/2 Mile		Shallow Water Depth:	Not Reported		
Higher		Deep Water Depth:	Not Reported		
		Average Water Depth:	82		
		Date:	12/05/1989		

8		Site ID:	I-02985		
SW		Groundwater Flow:	Not Reported	AQUIFLOW	55221
1/2 - 1 Mile		Shallow Water Depth:	Not Reported		
Higher		Deep Water Depth:	Not Reported		
		Average Water Depth:	82		
		Date:	12/05/1989		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SE
1/4 - 1/2 Mile

OIL_GAS CAOG9A000019179

Districtnu:	1	Apinumber:	03705332
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	B
Operatorna:	Harry Crinklaw		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	17		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.829124		
Glong:	-118.258722		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	AOG	Site id:	CAOG9A000019179

2
SSW
1/2 - 1 Mile

OIL_GAS CAOG9A000018850

Districtnu:	1	Apinumber:	03705805
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Rio Grande Oil Company		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	17		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.823276		
Glong:	-118.269644		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Watson	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000018850

3
SW
1/2 - 1 Mile

OIL_GAS CAOG9A000018929

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03705217
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	F. A. Black		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	17		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.824223		
Glong:	-118.273395		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000018929

4
SSE
1/2 - 1 Mile

OIL_GAS CAOG9A000018696

Districtnu:	1	Apinumber:	03705858
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Selbar Oil Co.		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	17		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.821415		
Glong:	-118.257285		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Watson	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000018696

5
WNW
1/2 - 1 Mile

OIL_GAS CAOG9A000019489

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03705742
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	J. E. O'Donnell	Fieldname:	Any Field
Countyname:	Los Angeles	Range:	13W
Areaname:	Any Area	Elevation:	Not Reported
Section:	7		
Township:	04S		
Basemeridi:	SB		
Locationde:	Not Reported		
Glat:	33.838149		
Glong:	-118.278916		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	O'Donnell	Wellnumber:	58
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	POG	Site id:	CAOG9A000019489

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90745	8	0

Federal EPA Radon Zone for LOS ANGELES County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.

STATE RECORDS

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.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX V

Previous Environmental Reports



17 July 2009

Mr. Nick Puig
ExxonMobil Environmental Services Company
US Retail Remediation Western Area
Project Manager/Divestment Coordinator
981 W. Arrow Highway #473
San Dimas, California 91773

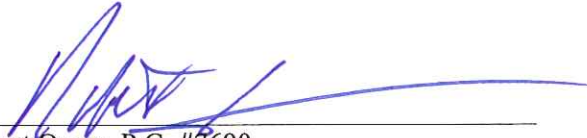
**Subject: TRANSMITTAL OF PHASE II SITE ASSESSMENT REPORT FOR
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
655 EAST CARSON STREET, CARSON, CALIFORNIA**

Dear Mr. Puig:


A PDF copy of the Phase II Site Assessment Report for ExxonMobil Oil Corporation Service Station 18MBT, prepared by ETIC Engineering, Inc. has been sent to Ms. Christie Cravens.

Should you have any questions regarding this report, please contact the undersigned at (626) 432-5999.

Sincerely,



Robert Owoc, P.G. #7690
Senior Project Manager



Jacqueline C. Sandell-Day, R.E.A., P.G. #8516
Project Manager

cc: Ms. Christie Cravens, CB Richard Ellis, Capital Markets
Ms. Beth Conklin, ExxonMobil Environmental Services Company
Mr. Andrew Gray, ExxonMobil Environmental Services Company
Ms. Chandra Cansler-Tyler, Regional Water Quality Control Board

Phase II Site Assessment Report


ExxonMobil Oil Corporation Service Station 18MBT 655 East Carson Street, Carson, California

Prepared for

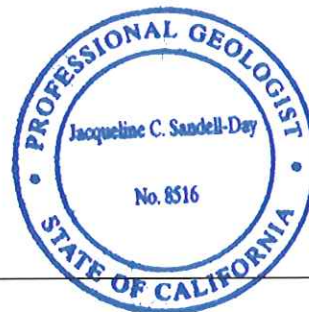
ExxonMobil Oil Corporation

Prepared by


ETIC Engineering, Inc.
898 North Fair Oaks Avenue, Suite A
Pasadena, California 91103
(626) 432-5999



Jacqueline Sandell-Day, R.E.A., P.G. #8516
Project Manager



7-16-09
Date



Patrick T. McCullough, P.G., C.Hg. #807
Senior Program Manager



7-16-09
Date

July 2009

CONTENTS

Page

LIST OF FIGURES AND TABLES

1.	INTRODUCTION	1
2.	SITE BACKGROUND.....	2
2.1	SITE LOCATION AND LAND USE	2
2.2	ADJACENT LAND USE	2
2.3	REGIONAL GEOLOGY AND HYDROGEOLOGY.....	2
2.3.1	Local Geology.....	2
2.3.2	Local Hydrogeology	3
2.4	PREVIOUS INVESTIGATIONS.....	3
2.4.1	Case I-00062.....	3
2.4.2	Case I-00062A	4
3.	SUBSURFACE INVESTIGATION.....	6
3.1	DRILLING OF SOIL BORINGS AND SOIL SAMPLE COLLECTION.....	6
3.2	GROUNDWATER SAMPLING.....	6
3.3	WASTE CONTAINMENT AND DISPOSAL.....	6
4.	RESULTS	7
4.1	SITE GEOLOGY AND HYDROGEOLOGY.....	7
4.2	SOIL SAMPLE ANALYTICAL METHODS AND RESULTS.....	7
4.3	GROUNDWATER SAMPLE ANALYTICAL METHODS AND RESULTS	8
5.	SUMMARY	11
6.	CONCLUSIONS.....	12
	REFERENCES	14

FIGURES

TABLES

- APPENDIX A: Geophysical Survey
- APPENDIX B: Protocols
- APPENDIX C: Soil Boring Logs
- APPENDIX D: Field Data Sheets
- APPENDIX E: Waste Manifests
- APPENDIX F: Laboratory Analytical Reports and Chain-of-Custody Documentation

LIST OF FIGURES AND TABLES

ExxonMobil Oil Corporation Service Station 18MBT

<u>Number</u>	<u>Description</u>
Figures	
1	Site location and topographic map.
2	Site vicinity map.
3	Site map showing soil boring and soil sample locations.
4	Groundwater elevation map.
5	Site map showing soil sample analytical results.
6	Isoconcentration map – TPH-g
7	Isoconcentration map – Benzene
8	Isoconcentration map – MTBE
9	Isocentration map – TBA
Tables	
1	Soil sample analytical results.
2	Historical groundwater monitoring data.
3	Well construction details.
4	Soil sample analytical results for detected VOCs.
5	Soil sample analytical results – Title 22 Metals.

1. INTRODUCTION

This report summarizes the results of a Phase II Site Assessment conducted at ExxonMobil Oil Corporation Service Station 18MBT, located at 655 East Carson Street, Carson, California (Figure 1). At the request of ExxonMobil Environmental Services Company on behalf of ExxonMobil Oil Corporation, ETIC Engineering, Inc. (ETIC) performed the investigation to evaluate the current soil and groundwater conditions beneath the site in the vicinity of the underground storage tanks (USTs), dispensers, and associated piping for a divestment evaluation of the service station.

Scope of Work

The investigation consisted of the following activities:

- On 28 May 2009, a subsurface geophysical survey was performed to identify subsurface anomalies in the vicinity of the proposed boring locations.
- On 11 and 12 June 2009, eight soil borings (DV1 through DV8) were advanced to a maximum depth of 25 feet below ground surface (bgs).
- Soil samples from soil borings DV1 through DV8 were collected at 5-foot intervals. Selected soil samples were analyzed for Total Recoverable Petroleum Hydrocarbons (TRPH) using EPA Method 418.1M, and/or Total Petroleum Hydrocarbons as gasoline (TPH-g) by EPA Method 8015B (M), in addition to benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tertiary butyl ether (MTBE), tertiary butyl alcohol (TBA), diisopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), ethanol, volatile organic compounds (VOCs) by EPA Method 8260B, and Title 22 Metals by EPA Method 6010B and 7471A.
- All soil borings were backfilled with hydrated bentonite chips and sealed at the surface with concrete.

2. SITE BACKGROUND

2.1 SITE LOCATION AND LAND USE

ExxonMobil Service Station 18MBT is an active Mobil-branded service station located at 655 East Carson Street in Carson, California. The site is situated on the northeast corner of the intersection of East Carson Street and Avalon Boulevard, (Figures 1 and 2).

Previous Land Use

Based on a review of historical aerial photographs from EDR, historical building records from the City of Carson, the EDR Radius Map Report, and an EDR City Directory Abstract, the site was not developed until 1969. The present site configuration appears to be similar to the original Mobil service station configuration (ETIC 2009).

2.2 ADJACENT LAND USE

Land use in the immediate vicinity of the site is commercial businesses (Figure 2).

- To the east, across Avalon Boulevard, is Carson City Hall.
- To the west and north, adjacent to the site, is a commercialized strip mall with restaurants and assorted businesses.
- To the south, across East Carson Street, is a Carl's Jr. (a former Chevron station)
- To the southeast, is a vacant fenced lot that was an Econo-lube.

The majority of the land adjacent to the site is covered with concrete and asphalt. Small planters filled with grass and trees are located at the edges of the properties.

2.3 REGIONAL GEOLOGY AND HYDROGEOLOGY

The site is located in the Torrance, California, 7.5 Minute Series Quadrangle within the Section 8, Township 4 South, Range 13 West of the San Bernardino Baseline and Meridian and situated at approximately 23 feet above mean sea level. The site is located approximately ½ mile southwest of the Dominguez Channel and topography flows gently to the northeast (USGS 1996).

2.3.1 Local Geology

Soil in the site vicinity consists of Quaternary alluvium, which is generally less than 25 feet thick, underlain by Pleistocene deposits of the Lakewood Formation. Within the Lakewood Formation occurs the Bellflower Aquiclude and the Gage Aquifer. The Bellflower Aquiclude generally consists of the relatively impermeable fine-grained sediments. Beneath the Bellflower Aquiclude lies the Gage Aquifer, which generally consists of a fine to medium sand, with variable amounts of gravel, sandy silt, and clay up to 200 feet thick (CDWR 1961).

2.3.2 Local Hydrogeology

The site is located within the West Coast Groundwater Basin of the Los Angeles-San Gabriel Hydrogeologic Unit (CRWQCB-LAR 1994). The Gage Aquifer appears to be confined beneath the site, underlines the Bellflower Aquiclude and extends to a depth of approximately 190 to 200 feet bgs. First encountered groundwater is interpreted to be perched on the Bellflower Aquiclude (CDWR 1961). Groundwater within the basin has existing beneficial use for municipal, industrial, and agricultural purposes (CRWQCB-LAR 1994).

2.4 PREVIOUS INVESTIGATIONS

Investigations have been conducted at the site since 1990. According to the GeoTracker database, two environmental cases have been opened on the property (Case #I00062 and Case #I00062A). Well construction details are presented in Table 1. Soil sample analytical results are presented in Table 2 and groundwater monitoring data are presented in Table 3. Soil sample, boring, and groundwater monitoring well locations are presented on Figure 3.

2.4.1 Case I-00062

In June 1990, two hand augured samples were advanced near the eastern dispenser island to a depth of 4.5 feet bgs. The samples exhibited elevated concentrations of TPH-g to warrant further site investigation (EGE 1990).

In August 1990, one 280-gallon steel used-oil UST was removed from the site. Soil samples were collected from beneath the former location of the used-oil UST, the maximum concentration of Total Petroleum Hydrocarbons (TPH) was 2,034 milligrams per kilogram (mg/kg) (EGE 1990).

In March 1991, three soil borings MW1, MW2, MW3 were advanced to 50 feet bgs and then converted into groundwater monitoring wells to investigate the subsurface soil and groundwater conditions beneath the site following a suspected leak in the product lines near the eastern dispenser island. Results from the soil samples indicated no adsorbed-phase concentrations. Groundwater samples from the wells indicated a maximum concentration of TPH-g and benzene of 2,300 micrograms per liter ($\mu\text{g/L}$), and 630 $\mu\text{g/L}$, respectively (VEDI 1991).

In December 1991, January, and March 1992, six onsite groundwater monitoring wells (MW4, MW5, MW6, MW7, MW8, and MW9) and two offsite groundwater monitoring wells (MW10 and MW11) were installed to a maximum depth of 52 feet bgs. In addition, one soil boring (B9) was advanced to 40 feet bgs. Soil samples collected during drilling activities indicated a maximum concentration of TPH-g of 4.6 mg/kg. Groundwater samples from the wells indicated a maximum concentration of TPH-g and benzene of 1,800 $\mu\text{g/L}$ and 1,400 $\mu\text{g/L}$, respectively (EGE 1992).

In May and July 1992, a vacuum extraction test was performed to evaluate the effectiveness of a vapor extraction system to remediate the vadose zone, and an aquifer test was performed to evaluate the feasibility of groundwater remediation by pump and treat. The maximum vapor concentration in vapor samples was 8,000 parts per million volume with a vapor flow rate of 17 standard cubic feet per minute. In the aquifer test, the discharge rate was calculated at 0.5 gallons per minute (Yellowstone 1992).

In November 1996, as directed by the CRWQCB-LAR to Mobil, groundwater monitoring wells MW1 through MW11 were abandoned. The CRWQCB-LAR closed case #I-00062 (FREY 1996).

2.4.2 Case I-00062A

In December 1998, two hand-auger borings (D1-2 and D2-2) were advanced to approximately 2 feet bgs beneath the two southern product dispensers. Soil samples indicated maximum concentrations of TPH-g, benzene, and MTBE of 2,600 mg/kg, 4 mg/kg, and 8.8 mg/kg, respectively (Alton 1998).

In April and May 2005, a baseline property assessment was performed which included the installation of four groundwater monitoring wells (MW01 through MW04) and the advancement of four soil borings (B-1, HA/CI-1, HL2, and HL3). Results of the assessment indicated a maximum MTBE concentration of 0.0834 mg/kg. TPH-g and benzene were not detected above the laboratory reporting limits (HFA 2005). Based on the results from the assessment, the Divestment Site Assessment Report dated 20 May 2005 was submitted to the Los Angeles County Department of Public Works (LACDPW).

In April 2007, the LACDPW submitted a letter to ExxonMobil stating that the Divestment Site Assessment Report dated 20 May 2005 was reviewed and the case was being transferred to the California Regional Water Quality Control Board, Los Angeles Region (CRWQCB-LAR) (LACDPW 2007).

In June 2007, the CRWQCB-LAR opened environmental Case # I-00062A and requested additional information for the site (CRWQCB-LAR 2007).

In July 2007, three additional onsite groundwater monitoring wells (MW05 through MW07) were installed to delineate the downgradient and crossgradient extents of dissolved-phase MTBE and TBA. Soil sample results indicated maximum adsorb-phase TPH-g and MTBE concentrations of 0.22 mg/kg and 0.0042 mg/kg, respectively (HFA 2007).

In August 2008, three offsite groundwater monitoring wells (MW08, MW09, and MW10) were installed to delineate the lateral extent of the dissolved-phase hydrocarbons. Soil samples collected during drilling activities indicated a maximum concentration of TPH-g, MTBE, and TBA of 0.37 mg/kg, 0.0181 mg/kg, and 0.022 mg/kg, respectively. Maximum dissolved-phase concentrations of TPH-g, MTBE, and TBA detected in the baseline groundwater samples were 216 µg/L, 103 µg/L, and 1,120 µg/L, respectively (ETIC 2008).

In August 2008, soil samples were collected along the easternmost dispenser island during the repair of the dispenser product piping. Soil samples indicated a maximum TPH-g and benzene concentrations of 910 mg/kg and 9.1 mg/kg, respectively (ERI 2008).

Groundwater monitoring has been conducted at the site from 1991 to 1996 and from 2005 to the present. From June 2005 to the present, depth to groundwater beneath the site has varied less than 1 foot in individual wells and recent depth to groundwater has averaged approximately 24.6 feet bgs (Table 3). Groundwater flow direction during the most recent quarterly event was to the west (Figure 4). The historical maximum dissolved-phase concentrations are:

- TPH-g: 5,400 µg/L (MW8, 3 September 1996)

- Benzene: 2,300 µg/L (MW9, 17 June 1993)
- MTBE: 3,060 µg/L (MW03, 13 January 2006)
- TBA: 3,600 µg/L (MW03, 7 July 2006)

3. SUBSURFACE INVESTIGATION

ETIC observed the advancement of eight soil borings (DV1 through DV8) on 11 and 12 June 2009. The borings were advanced and properly abandoned by Vironex, of Santa Ana, California (C57 license #705927), using a direct-push rig.

3.1 DRILLING OF SOIL BORINGS AND SOIL SAMPLE COLLECTION

Eight soil borings (DV1 through DV8) were advanced to total depth using a direct-push rig. Prior to borehole advancement, a geophysical survey was conducted at each of the boring locations to locate subsurface utilities. A geophysical survey report is included in Appendix A.

All borings were advanced using a rig with dual-tube direct-push technology. Prior to drilling, each borehole was cleared to a depth of approximately 8 feet bgs using a hand auger. This procedure was performed to ensure that there were no obstructions near the potential path of the direct-push equipment. All sampling equipment was cleaned by pressure washing or triple rinse before drilling began and upon completion of the boreholes. Field methods and procedures are described in the protocols presented in Appendix B.

Soil samples were collected from each boring at approximately 5-foot intervals to the total depth of each boring. Soil samples collected at the 5-foot bgs and at 8 feet bgs (in select borings) were collected using a hand auger and slide hammer. Soil samples collected during the drilling activities were collected in acetate sleeves. Selected samples from each depth interval were packed in five 5-gram En Core[®] samplers via EPA method 5035, labeled, and placed in an ice-packed cooler for delivery to a state-certified laboratory for analysis. The remaining contents of the hand auger or liners were examined for soil characteristics and screened in the field with a photoionization detector (PID) to assess the relative hydrocarbon content. Soil lithology and PID readings are shown on the soil boring logs presented in Appendix C.

Upon removal of sampling equipment, the borings were backfilled with bentonite grout and bentonite chips and sealed at the surface with 3 feet of concrete.

3.2 GROUNDWATER SAMPLING

On 23 and 24 April 2009, groundwater samples were collected from existing groundwater monitoring wells during the second quarter 2009 groundwater monitoring event. Depth to groundwater and total well depth was measured in each groundwater monitoring well using a water level meter. Selected groundwater monitoring wells were purged prior to collecting a sample. Samples were collected in clean disposable bailers, poured into clear volatile organic analysis vials, capped, labeled, and placed in an ice-packed cooler for delivery to a state-certified laboratory for analysis. Field methods and procedures are described in the protocols presented in Appendix B and field data sheets are presented in Appendix D.

3.3 WASTE CONTAINMENT AND DISPOSAL

Soil and water generated during drilling activities were placed in 55-gallon drums, labeled, and temporarily stored onsite pending waste profiling. A total of two drums of soil and one drum of water were generated during the drilling activities and six drums of water were generated during the groundwater sampling event. The drums of water generated during the groundwater monitoring event were removed from the site by

Belshire Environmental on 29 April 2009. The drums of soil and water generated during the drilling activities were removed from the site by Belshire Environmental on 15 June 2009. Once processed, the drums of soil were transported to TPS Technologies of Adelanto, California for proper disposal and the drums of water were transported to Crosby and Overton of Long Beach, California for proper disposal. Waste manifest are presented in Appendix E.

4. RESULTS

4.1 SITE GEOLOGY AND HYDROGEOLOGY

Lithology observed during the advancement of soil borings DV1 through DV8 consisted predominantly of clayey-silt and silty-clay from the surface to approximately 10 feet bgs, and fine-grained silty-sand and silt mixtures from 10 feet bgs to the total depth investigated. Soil lithologies are described on the boring logs included in Appendix C.

Saturated soil conditions were not observed during drilling activities for borings DV1 through DV8. Based on the depth-to-groundwater data collected during the second quarter of 2009 sampling event, the average depth to groundwater was approximately 24.6 feet bgs and groundwater flow direction is to the west at 0.0037 feet per foot (ft/ft). The groundwater elevation map from the second quarter of 2009 sampling event is presented as Figure 4.

4.2 SOIL SAMPLE ANALYTICAL METHODS AND RESULTS

The soil samples for borings DV1 through DV8 were submitted to Calscience Environmental Laboratories, Inc., a state-certified laboratory in Garden Grove, California, and analyzed for:

- TRPH by EPA Method 418.1M.
- TPH-g by EPA Method 8015B (M).
- BTEX by EPA Method 8260B.
- MTBE, TBA, DIPE, ETBE, TAME, and ethanol by EPA Method 8260B.
- VOCs by EPA Method 8260B.
- Title 22 Metals by EPA Method 6010B and 7471A.

Analytical results for TRPH, TPH-g, BTEX, and fuel oxygenates are summarized in Table 1, VOCs are summarized in Table 4, and Title 22 Metals are summarized in Table 5. TRPH, TPH-g, benzene, MTBE, and TBA analytical results are also presented on Figure 5. The laboratory analytical reports and chain-of-custody documentation for soil samples are included in Appendix F.

- TPH-g was detected in two soil samples (DV4 at 20 feet bgs and DV5 at 5 feet bgs) at concentrations of 0.28 and 0.37 mg/kg, respectively. Trace concentrations were detected below the laboratory reporting limit but above the method detection limit (MDL) at DV4 through DV7.
- TRPH was detected in five soil samples from borings DV1 through DV3 and DV8 at concentrations ranging from 13 mg/kg (DV2 at 10 feet bgs) to 27 mg/kg (DV1 at 10 feet bgs). Trace concentrations were detected below the laboratory reporting limit but above the method detection limit (MDL) at DV2, DV3, and DV8.
- Benzene was detected in two soil samples (DV4 at 15 feet and 20 feet bgs) at a concentration of 0.0015 mg/kg. Trace concentrations were detected below the laboratory reporting limit but above the MDL at DV4 through DV8.

- Total xylenes were detected in one soil sample (DV6 at 15 feet) at a concentration of 0.0025 mg/kg. Trace concentrations were detected below the laboratory reporting limit but above the MDL at DV4 and DV7.
- MTBE was detected in 11 soil samples from DV4 through DV7 with a maximum concentration of 3.0 mg/kg from DV4 at 20 feet bgs. Trace concentrations were detected below the laboratory reporting limit but above the MDL at DV4 through DV7.
- TBA was detected in five soil samples from DV4 through DV6 with a maximum concentration of 0.17 mg/kg from DV6 at 25 feet bgs. Trace concentrations were detected below the laboratory reporting limit but above the MDL in DV5 and DV6.
- Toluene, ethylbenzene, DIPE, TAME, ETBE, and ethanol were not detected at concentrations above laboratory reporting limits in any soil samples analyzed during this investigation. Trace concentrations were detected below the laboratory reporting limit but above the MDL at DV4 through DV6 and DV8.
- The following VOCs were detected above the laboratory reporting limits in the soil samples: acetone, bromomethane, and carbon disulfide.
- Lead was detected at concentrations ranging from 8.45 mg/kg in DV3 at 8 feet bgs and in DV8 at 15 feet bgs to 82.8 mg/kg in DV2 at 10 feet bgs. The elevated 82.8 mg/kg lead concentration in boring DV2 at 10 feet bgs represents a concentration 10 times greater than its Soluble Threshold Limit Concentration (STLC). Due to the elevated concentrations in sample DV2 at 10 feet bgs, an STLC and Toxicity Characteristic Leaching Procedure (TCLP) analysis, via EPA Method 6010B, were performed on this sample and resulted in non-detect concentrations.

4.3 GROUNDWATER SAMPLE ANALYTICAL METHODS AND RESULTS

On 23 and 24 April 2009, groundwater samples were collected from MW1 through MW10 for laboratory analysis and submitted to Test America., a state-certified laboratory in Nashville, Tennessee, and analyzed for:

- TPH-g by EPA Method 8015.
- BTEX by EPA Method 8260B.
- MTBE, TBA, DIPE, TAME, and ETBE by EPA Method 8260B.

Groundwater sample analytical results are summarized in Table 2. Isoconcentration maps for TPH-g, benzene, MTBE, and TBA are presented on Figures 6 through 9. Laboratory analytical reports and chain-of-custody documentation are provided in Appendix F.

- TPH-g was detected in groundwater from wells MW03, MW05, and MW06 at concentrations ranging from 50.7 to 190 µg/L.

- Ethylbenzene was detected in groundwater from monitoring well MW02 at a concentration of 0.610 µg/L.
- MTBE was detected in groundwater from wells MW01, MW03 through MW06, MW08, and MW10 at concentrations ranging from 3.45 to 95.3 µg/L. Trace MTBE concentrations were detected below the laboratory reporting limit but above the MDL in well MW07.
- TBA was detected above the laboratory reporting limit in five groundwater samples with concentrations ranging from 232 µg/L in MW06 to 1,440 µg/L in MW03.
- Benzene, toluene, total xylenes, TAME, DIPE, and ETBE were not detected above laboratory reporting limits in any of the groundwater samples.

5. SUMMARY

On 23 and 24 April 2009, groundwater samples were collected from existing groundwater monitoring wells (MW1 through MW10) to evaluate current dissolved-phase petroleum hydrocarbon concentrations at ExxonMobil Service Station 18MBT, located at 655 East Carson Street, Carson, California. On 11 and 12 June 2009, eight soil borings (DV1 through DV8) were advanced onsite to evaluate the current soil conditions beneath the site in the vicinity of the existing USTs, dispensers, and associated piping.

Lithology observed during the advancement of soil borings DV1 through DV8 consisted predominantly of clayey-silt and silty-clay from the surface to approximately 10 feet bgs, and fine-grained silty-sand and silt mixtures from 10 feet bgs to the total depth investigated. Saturated soil conditions were not observed during drilling activities for borings DV1 through DV8. Based on the depth-to-groundwater data collected during the second quarter of 2009 sampling event, the average depth to groundwater was approximately 24.6 feet bgs and groundwater flow direction is to the west at 0.0037 ft/ft.

Soil samples were collected from each boring and analyzed for TRPH, TPH-g, BTEX, MTBE, TBA, DIPE, ETBE, TAME, ethanol, Title 22 Metals, and VOCs. TPH-g was detected in two soil samples with a maximum concentration of 0.37 mg/kg (DV5 at 5 feet bgs). TRPH was detected in five soil samples with a maximum concentration of 27 mg/kg (DV1 at 10 feet bgs). Benzene was detected in two soil samples at a maximum concentration of 0.0015 mg/kg (DV4 at 15 and 20 feet bgs). Total xylenes were detected in one soil sample at a concentration of 0.0025 mg/kg (DV6 at 15 feet bgs). MTBE was detected in 11 soil samples with a maximum concentration of 3.0 mg/kg (DV4 at 20 feet bgs). TBA was detected in five soil samples with a maximum concentration of 0.17 mg/kg (DV6 at 25 feet bgs). Toluene, ethylbenzene, DIPE, TAME, ETBE, and ethanol were not detected at concentrations above laboratory reporting limits in any soil samples analyzed during this investigation. The following VOCs were detected above the laboratory reporting limits in the soil samples: acetone, bromomethane, and carbon disulfide. Lead was detected at concentrations ranging from 8.45 mg/kg in DV3 at 8 feet bgs and in DV8 at 15 feet bgs to 82.8 mg/kg in DV2 at 10 feet bgs. The elevated 82.8 mg/kg lead concentration in boring DV2 at 10 feet bgs represents a concentration 10 times greater than its STLC. Due to the elevated concentrations in sample DV2 at 10 feet bgs, an STLC and TCLP analysis, via EPA Method 6010B, were performed on this sample and resulted in non-detect concentrations.

Groundwater samples were collected from MW01 through MW10 and analyzed for TPH-g, BTEX, MTBE, TBA, DIPE, ETBE, and TAME. Results of the sample analysis indicated that TPH-g was detected in wells MW03, MW05, and MW06 at a maximum concentration of 190 µg/L. Ethylbenzene was detected in well MW02 at a concentration of 0.610 µg/L. MTBE was detected in wells MW01, MW03 through MW06, MW08, and MW10 at a concentration of 95.3 µg/L. TBA was detected in wells MW03, MW04, MW05, MW06, and MW10 at a maximum concentration of 1,440 µg/L. Benzene, toluene, total xylenes, TAME, DIPE, and ETBE were not detected above laboratory reporting limits in any of the groundwater samples.

6. CONCLUSIONS

Based on the information presented in this report ETIC concludes the following:

- *Existing UST Cavity* – In 2005, borings MW01, MW02, and MW03 were advanced in the vicinity of the existing USTs. No petroleum hydrocarbon concentrations were detected above the laboratory reporting limits in the soil samples. Low concentrations of MTBE were detected in borings MW01 and MW03. Boring DV7, advanced in the vicinity of the existing USTs, exhibited low concentrations of petroleum hydrocarbons and fuel oxygenates in the vadose and capillary fringe zones. Based on the results, a hydrocarbon mass related to the existing USTs was not identified.
- *Existing Used-Oil UST Cavity* – Boring DV8 was advanced in the vicinity of the existing used-oil UST to evaluate hydrocarbon concentrations in the vicinity of this structure. Based on the soil sample results from boring DV8 and historical soil samples from boring B-1 and MW07, a hydrocarbon mass related to the existing used-oil UST was not identified.
- *Existing Hydraulic Hoists and Clarifier* – Borings DV1 through DV3 were advanced in the vicinity of the existing hydraulic hoists and clarifier to evaluate hydrocarbon concentrations in the vicinity of these structures. Based on the soil sample results from boring DV1 and historical soil samples from boring HL/CL1-8, a hydrocarbon mass related to the existing clarifier and western hydraulic hoist was not identified. Based on soil samples from borings DV2 and DV3 and historical soil samples from borings HL/CL2-7 and HL/CL3-6, a limited hydrocarbon mass related to the middle and eastern hydraulic hoists is present at approximately 6 to 10 feet bgs.
- *Eastern Dispensers and Product Piping* – In 2008, a product line was repair near the eastern dispenser island. Elevated concentrations of TPH-g and BTEX were detected in the soil sample (S-2-PL1 and S-2-PL2) obtained beneath dispenser island. Soil samples collected in the vicinity of existing product piping and eastern dispenser island (DV4 and DV7) exhibited low concentrations of petroleum hydrocarbons and fuel oxygenates in the vadose zone. Elevated concentrations of fuel oxygenates were observed near the northern portion of the eastern dispenser island (DV4) in the capillary fringe zone (20 and 25 feet bgs). Based on the results, a limited mass related to the northern portion of the eastern dispenser island is present beneath the site at approximately 20 to 25 feet bgs.
- *Southern Dispensers and Product Piping* – In 1998, soil samples were collected from beneath the southern dispenser islands (D1 and D2). Elevated concentrations of petroleum hydrocarbons and MTBE were detected in the samples. Borings DV5 and DV6 were advanced in the vicinity of the existing southern dispenser islands. Soil sample analytical results exhibited low concentrations of petroleum hydrocarbons and fuel oxygenates in the vadose and capillary zones. Based on the results and historical soil samples from soil borings MW03, MW04, and MW09, the hydrocarbon mass related to the southern dispenser islands does not appear laterally extensive to the north, west, and south of the dispenser islands.
- *Groundwater Conditions* – Groundwater monitoring has been conducted at the site from 1992 to 1996 and from 2005 to the present. Groundwater flow direction has been to the west/southwest. Based on groundwater concentration trends, the majority of dissolved-phase petroleum hydrocarbons and fuel oxygenates are present west of the eastern dispenser island and north of the southern

dispenser islands. Dissolved-phase concentrations are adequately assessed to the east, south, and north of the site.

REFERENCES

- Alton (Alton Geoscience). 1998. Mobil Station 18-MBT 655 East Carson Street, Carson California. 3 December.
- CDWR (California Department of Water Resources). 1961. Bulletin No. 104. Planned Utilization of The Groundwater Basins of the Coastal Plain of Los Angeles County, Appendix A, Groundwater Geology. Reprinted April 1998.
- CRWQCB-LAR (California Regional Water Quality Control Board, Los Angeles Region (4)). 1994. Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties. CRWQCB-LAR, Los Angeles, California. 13 June.
- CRWQCB-LAR (California Regional Water Quality Control Board, Los Angeles Region (4)). 2007. Underground Storage Tank Program – Request for Additional Information, ExxonMobil Service Station #18-MBT, 655 East Carson Street, Carson (Case No. I-0062A). CRWQCB-LAR, Los Angeles, California. 26 June.
- EGE (Environmental Geosciences Engineering, Inc.) 1990. Closure Report for Waste Oil Tank at Mobil Service Station 11-MBT 655 East Carson Street, Carson, California. 18 September.
- EGE (Environmental Geosciences Engineering, Inc.) 1992. Results of the Site Investigation at Mobil Service Station 11-MBT 655 East Carson Street, Carson, California. 24 June.
- ERI (Environmental Resolutions, Inc.) 2008. Confirmation Soil Sampling Report. ExxonMobil Station 18MBT, 655 East Carson Street, Carson, California. ERI, Irvine, California. 8 December.
- ETIC (ETIC Engineering). 2009. Groundwater Monitoring Report, Second Quarter 2009 (31 January 2009 to 24 April 2009), ExxonMobil Oil Corporation Service Station 18MBT, 655 East Carson Street, Carson, California. ETIC, Pasadena, California. 26 June.
- ETIC (ETIC Engineering, Inc.). 2008. Work Plan for Well Installation, ExxonMobil Oil Corporation Service Station 18MBT, 655 East Carson Street, Carson, California. 11 April.
- FREY (Frey Environmental, Inc.) 1996. Abandonment of Eleven Groundwater Monitoring Wells at Mobil Service Station 11-MBT 655 East Carson Street, Carson, California. Frey, Newport Beach, California. 26 November.
- HFA (Hoguin, Fahan & Associates, Inc.). 2005. Divestment Assessment Report for ExxonMobil Oil Corporation Service Station 18MBT, 655 East Carson Street, Carson, California. HFA, Ventura, California. 20 May.
- HFA (Hoguin, Fahan & Associates, Inc.). 2007. Site Assessment Report for ExxonMobil Oil Corporation Service Station 18MBT, 655 East Carson Street, Carson, California. HFA, Ventura, California. 30 October.

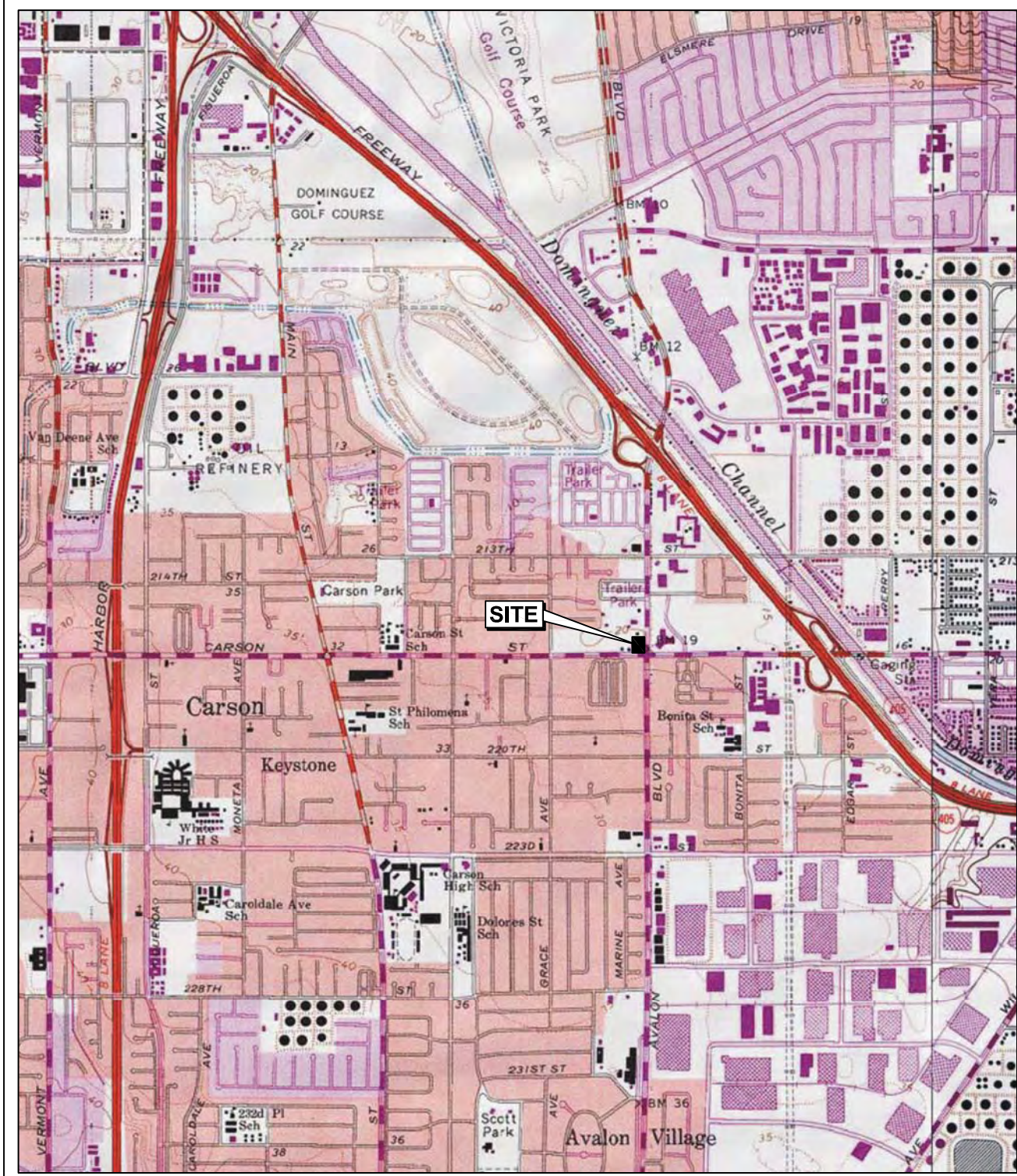
LACDPW (Los Angeles County Department of Public Works Well Records Division). 2007. Hazardous Materials Underground Storage Site Assessment Report, Facility Located at 655 East Carson, Carson. LACDPW, Alhambra, California. 5 April.

VEDI (VEDI Environmental Consulting). 1991. Preliminary Site Investigation Report, Mobil Station 11-MBT 655 East Carson Street, Carson California. 19 April.

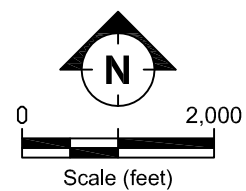
USGS (United States Geological Survey). 1964. Torrance Quadrangle, 7.5-Minute Series (Topographic). Photorevised 1996.

Yellowstone (Yellowstone Environmental Services). 1992. Vacuum Extraction Feasibility Investigation and Aquifer Characterization report, Mobil Service 11MBT. 13 August.

Figures

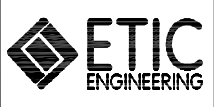


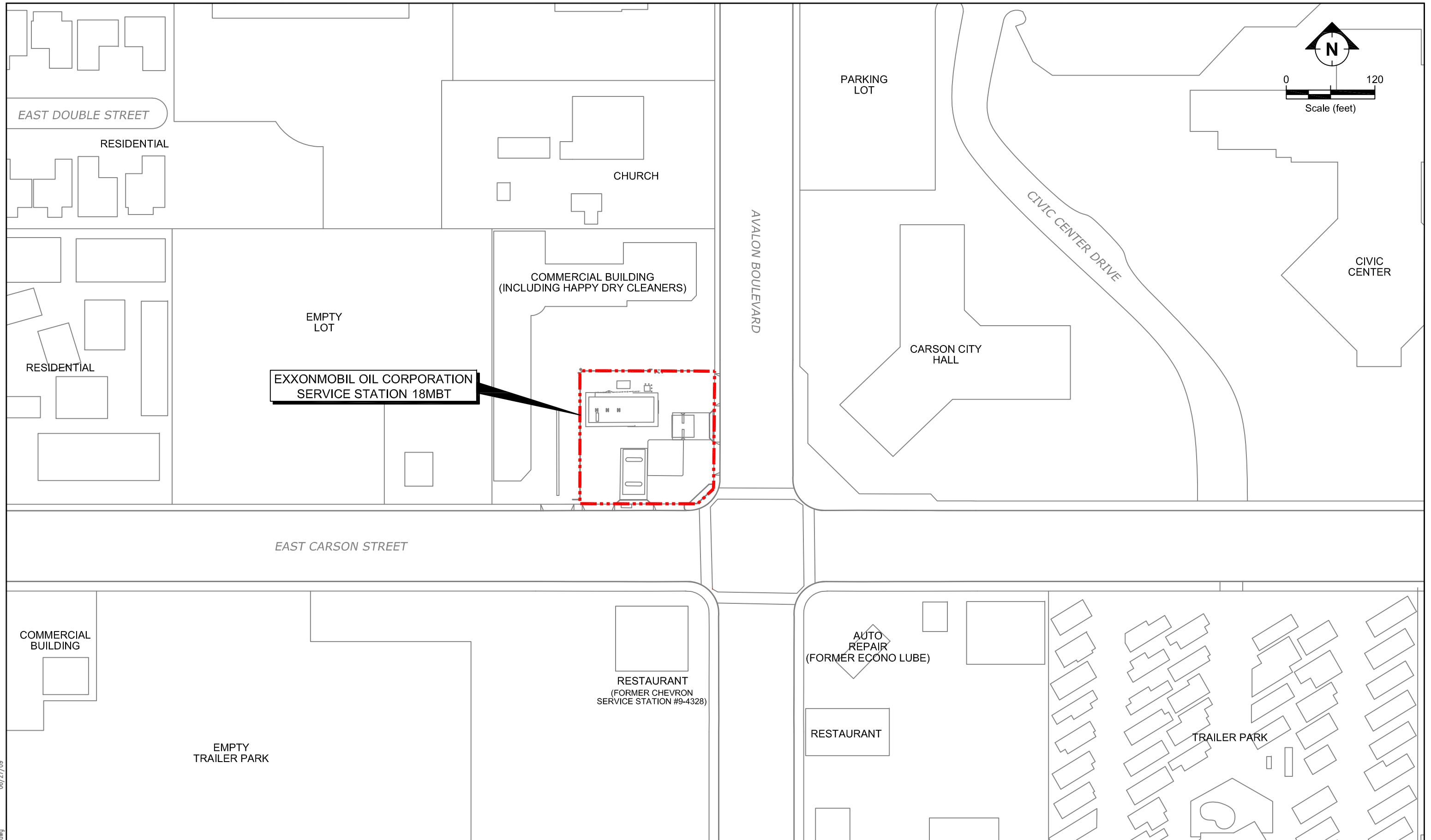
(Map Source: USGS Topographic Map)



SITE LOCATION AND TOPOGRAPHIC MAP
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA

FIGURE:
1





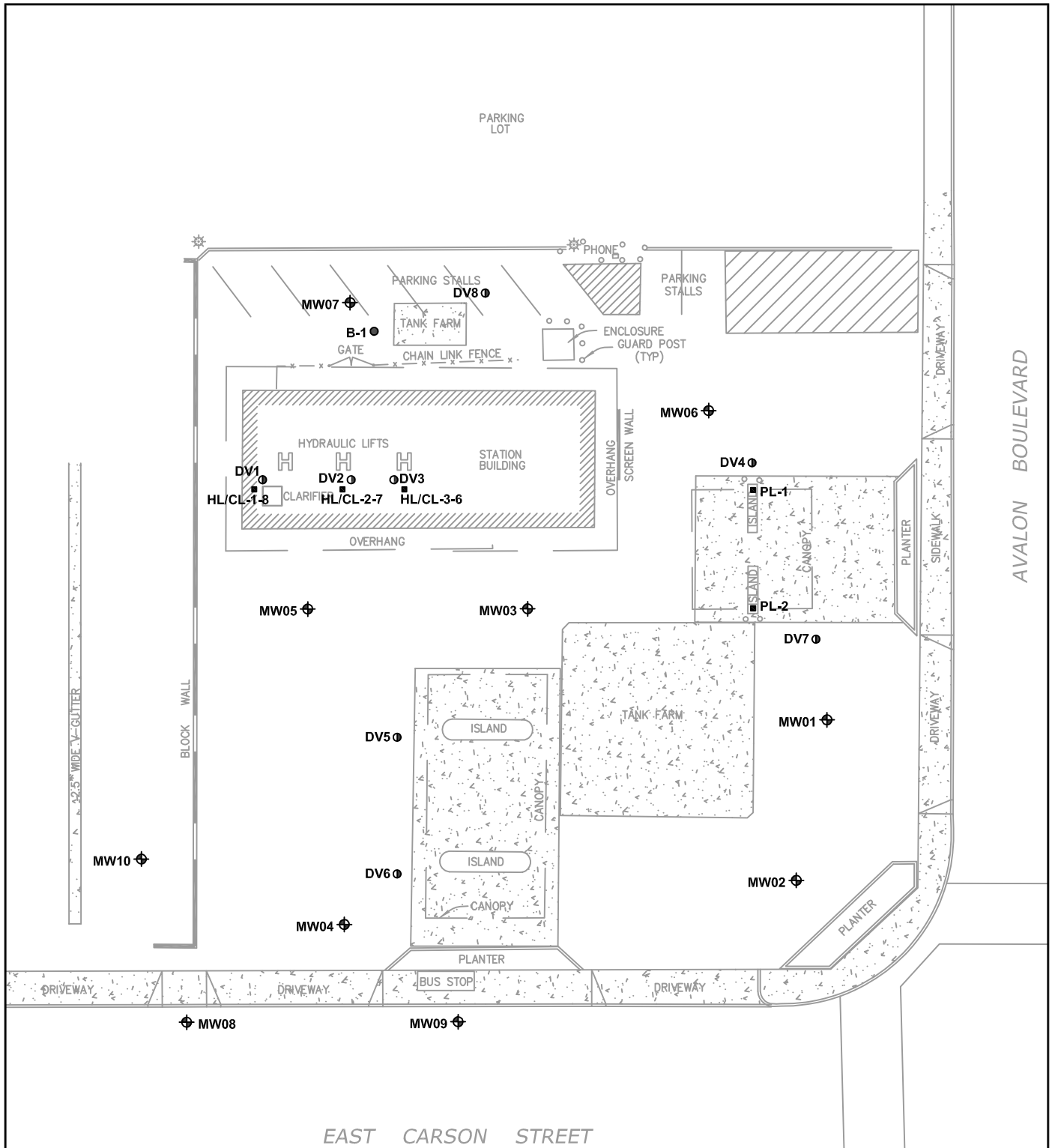
18MBT_wpd0609-Figures.dwg 06/27/09



SITE VICINITY MAP
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA

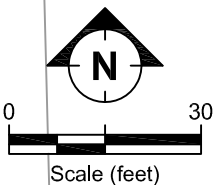
FIGURE:

2



LEGEND

MW07	Monitoring Well Location
B-1	Soil Boring Location
DV8	Divestment Boring Location
HL-3	Soil Sample Location



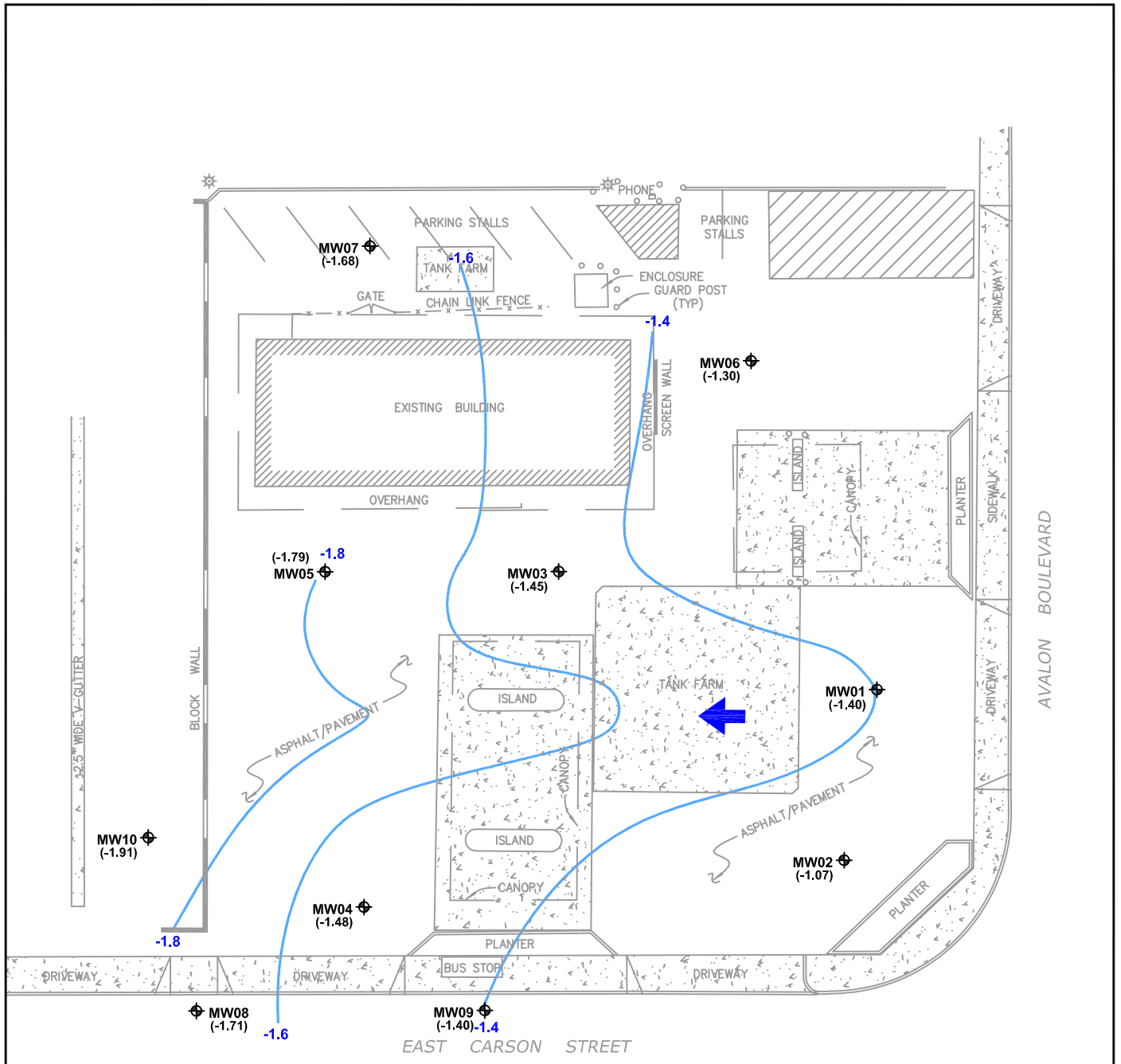
Source: 2009 Google - Imagery 2009 DigitalGlobe, GeoEye, U.S. Geological Survey and Cal Vada Surveying, Inc. on 27 August 2008.

**SITE MAP SHOWING SOIL BORING AND SOIL SAMPLE LOCATIONS
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
655 EAST CARSON STREET
CARSON, CALIFORNIA**

FIGURE:
3

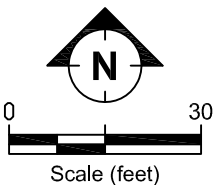
05/07/09
18MBT_wp0509-Figures.dwg





LEGEND

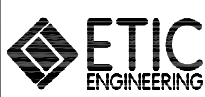
- MW07 Monitoring Well Location
- (-1.91) Groundwater Elevation (Feet)
- Groundwater Elevation Contour (Feet)
- General Direction of Groundwater Flow



05/11/09

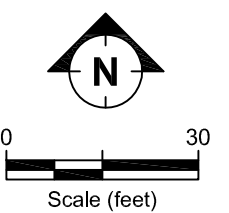
18MBT_2q2009-Figures.dwg

Source: Survey by Cal Vada Surveying, Inc. on 27 August 2008.



GROUNDWATER ELEVATION MAP
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET, CARSON, CALIFORNIA
 23 AND 24 APRIL 2009

FIGURE:
4



DV2 (06/11/09)

Depth (feet bgs)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
5	4.1 J	-	-	-	-
10	13	-	-	-	-

DV3 (06/11/09)

Depth (feet bgs)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
5	18	-	-	-	-
8	9.0 J	-	-	-	-

DV8 (06/12/09)

Depth (feet bgs)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
5	17	-	<0.0010	<0.0021	<0.021
10	<10	-	<0.00098	<0.0020	<0.020
15	8.1 J	-	0.00045 J	<0.0019	<0.019

DV1 (06/11/09)

Depth (feet bgs)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
5	19	-	-	-	-
10	27	-	-	-	-

DV4 (06/12/09)

Depth (feet bgs)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
5	--	0.11 J	0.00062 J	0.033	<0.023
10	--	<0.32	0.00017 J	0.036 J	<0.019
15	--	0.13 J	0.0015	0.78	0.022
20	--	0.28	0.0015	3.0	0.023
25	--	0.23 J	0.00014 J	2.0	0.040

DV5 (06/11/09)

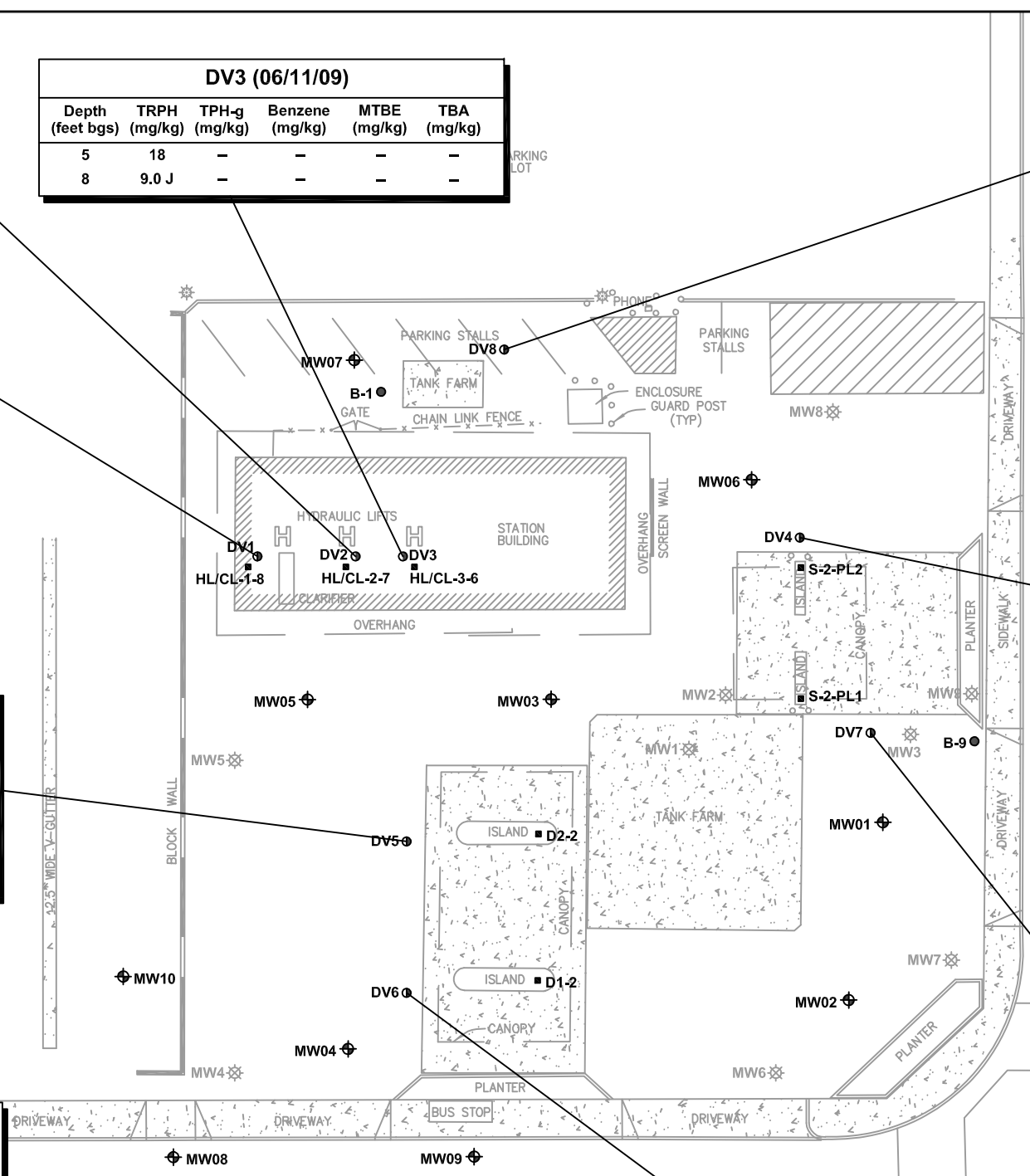
Depth (feet bgs)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
5	-	0.37	0.00016 J	0.011	0.042
10	-	0.28 J	<0.0012	0.00017 J	<0.024
15	-	0.11 J	0.00041 J	0.0021 J	<0.029
20	-	0.13 J	<0.0012	0.0031	<0.023
25	-	0.079 J	<0.0012	0.12	0.020 J

DV7 (06/12/09)

Depth (feet bgs)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
5	-	<0.24	<0.00089	0.0059	<0.018
10	-	<0.28	<0.0011	0.0013 J	<0.023
15	-	<0.30	<0.0012	0.00057 J	<0.024
20	-	0.11 J	0.00030 J	0.0047 J	0.023
25	-	<0.25	0.00055 J	0.00065 J	<0.021

DV6 (06/11 & 06/12/09)

Depth (feet bgs)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
5	-	<0.24	0.00023 J	0.0046	<0.022
10	-	<0.22	<0.00090	0.0058	<0.018
15	-	0.082 J	0.0010 J	0.087	0.016 J
20	-	<0.25	0.00033 J	0.00059 J	<0.033
25	-	0.088 J	0.00020 J	0.0052	0.17



LEGEND

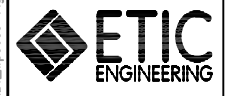
- MW07 ⊕ Monitoring Well Location
- B1 ● Soil Boring Location
- HL-3 ■ Soil Sample Location
- TRPH Total Recoverable Petroleum Hydrocarbons
- TPH-g Total Petroleum Hydrocarbons as gasoline
- MTBE Methyl Tertiary Butyl Ether
- TBA TBA Tertiary Butyl Alcohol
- (mg/kg) Milligrams per Kilogram
- bgs Below Ground Surface

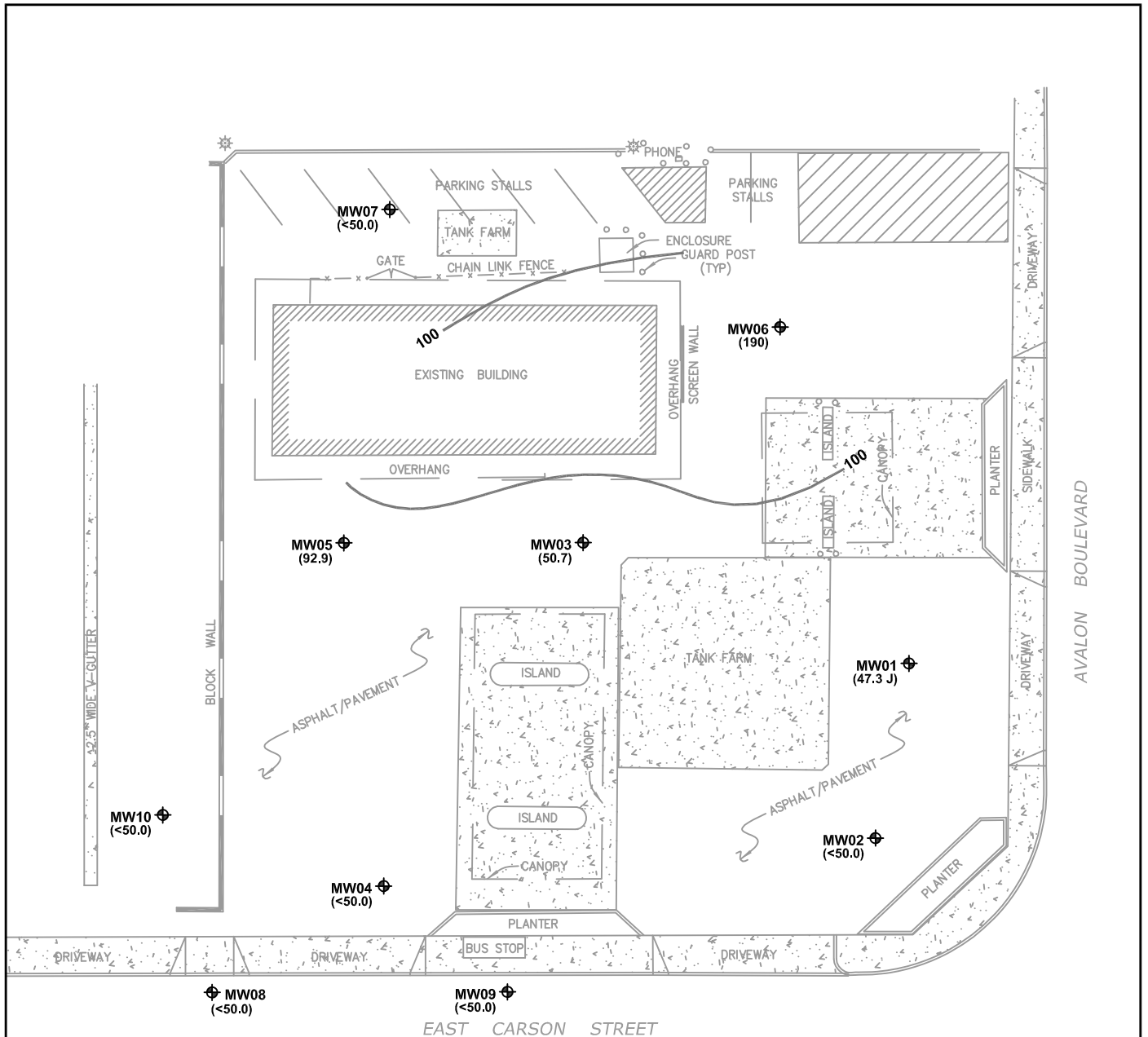
Note: "J" Analyte was detected at a concentration below the laboratory reporting limit and above the laboratory detection limit. Reported value estimated.

Source: 2009 Google - Imagery 2009 DigitalGlobe, GeoEye, U.S. Geological Survey and Cal Vada Surveying, Inc. on 27 August 2008.

**SITE MAP SHOWING SOIL SAMPLE ANALYTICAL RESULTS
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
655 EAST CARSON STREET
CARSON, CALIFORNIA**

18MBT_wpd009-Figures.dwg 06/27/09

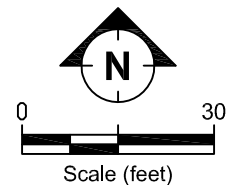




LEGEND	
MW07	Monitoring Well Location
(190)	TPH-g Concentration (µg/L)
TPH-g	Total Petroleum Hydrocarbons as gasoline
- - -	TPH-g Isoconcentration Contour (µg/L)

Note: "J" Concentration detected below the reporting limit but greater than or equal to the method detection limit. Concentrations within this range are estimated.

Source: Survey by Cal Vada Surveying, Inc. on 27 August 2008.



05/11/09

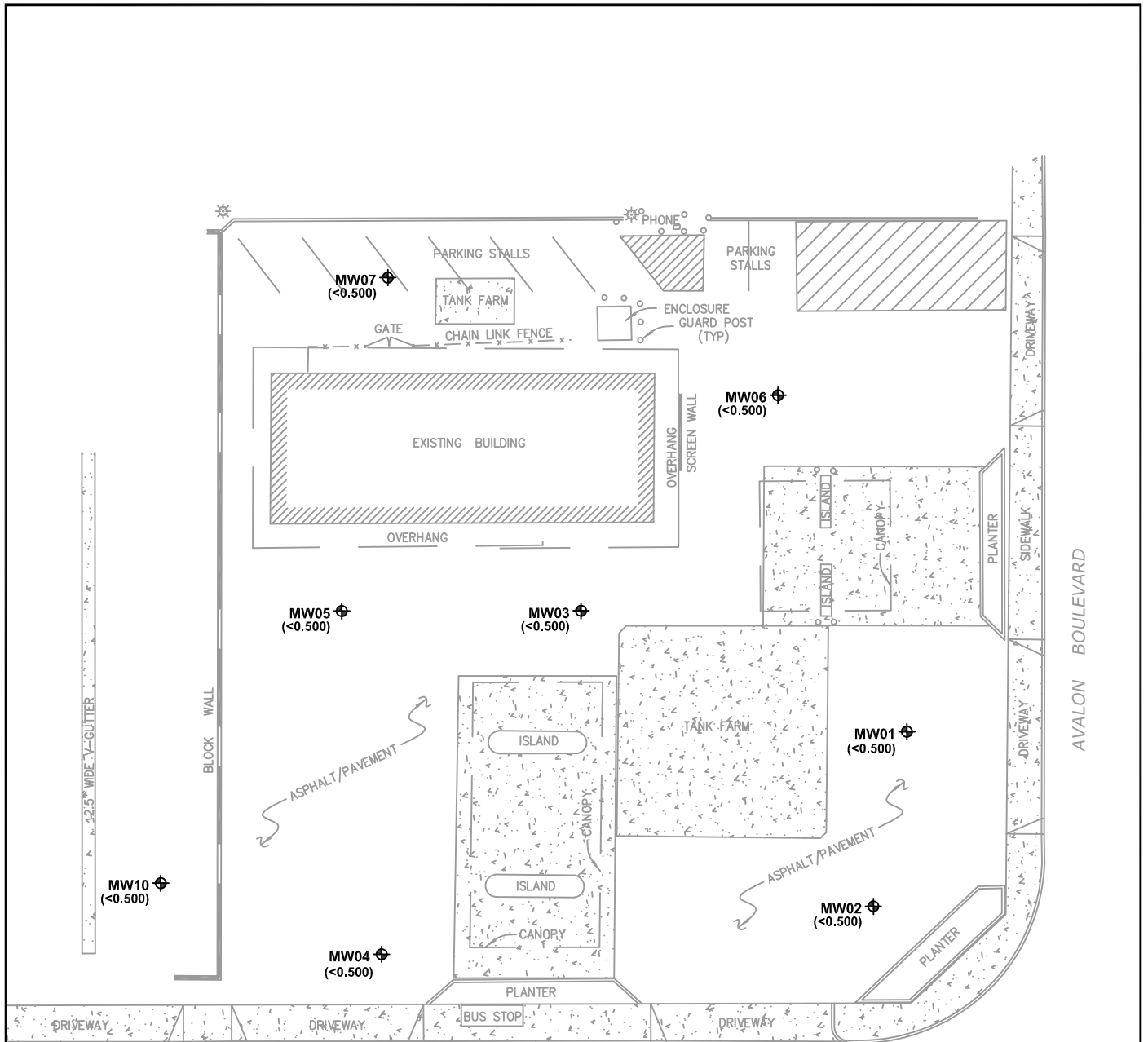
18MBT_2q2009-Figures.dwg



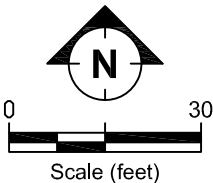
ISOCONCENTRATION MAP - TPH-g
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET, CARSON, CALIFORNIA
 23 AND 24 APRIL 2009

FIGURE:

6



LEGEND	
\oplus	Monitoring Well Location
$<0.500\ \mu\text{g/L}</math>$	Benzene Concentration ($\mu\text{g/L}</math>)$



Source: Survey by Cal Vada Surveying, Inc. on 27 August 2008.



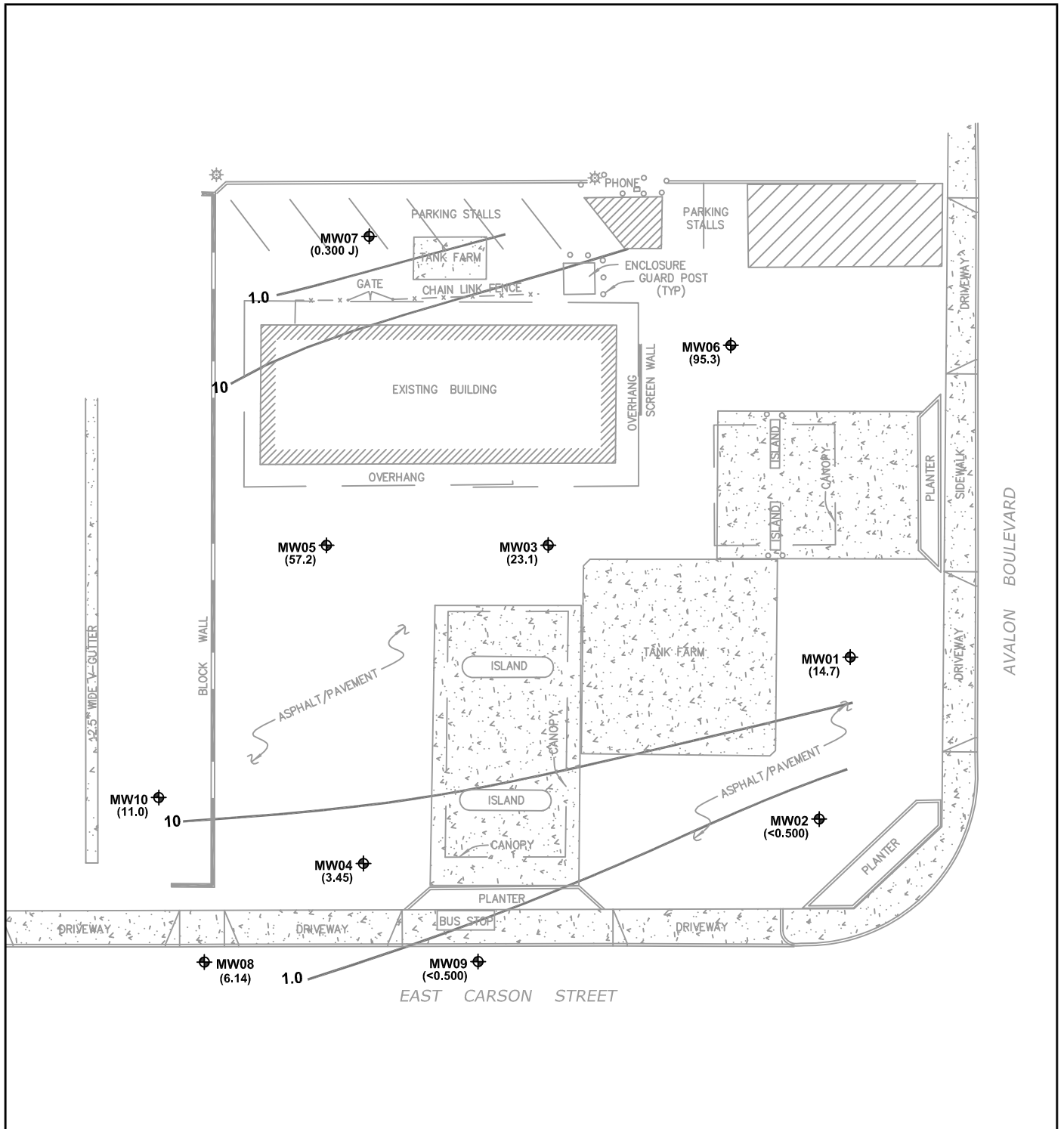
CONCENTRATION MAP - BENZENE
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET, CARSON, CALIFORNIA
 23 AND 24 APRIL 2009

FIGURE:

7

05/11/09

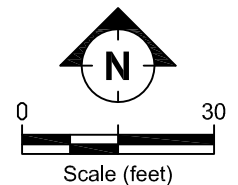
18MBT_2q2009-Figures.dwg



LEGEND	
	Monitoring Well Location
(95.3)	MTBE Concentration ($\mu\text{g/L}$)
	MTBE Isoconcentration Contour ($\mu\text{g/L}$)
MTBE	Methyl Tertiary Butyl Ether

Note: "J" Concentration detected below the reporting limit but greater than or equal to the method detection limit. Concentrations within this range are estimated.

Source: Survey by Cal Vada Surveying, Inc. on 27 August 2008.



05/11/09

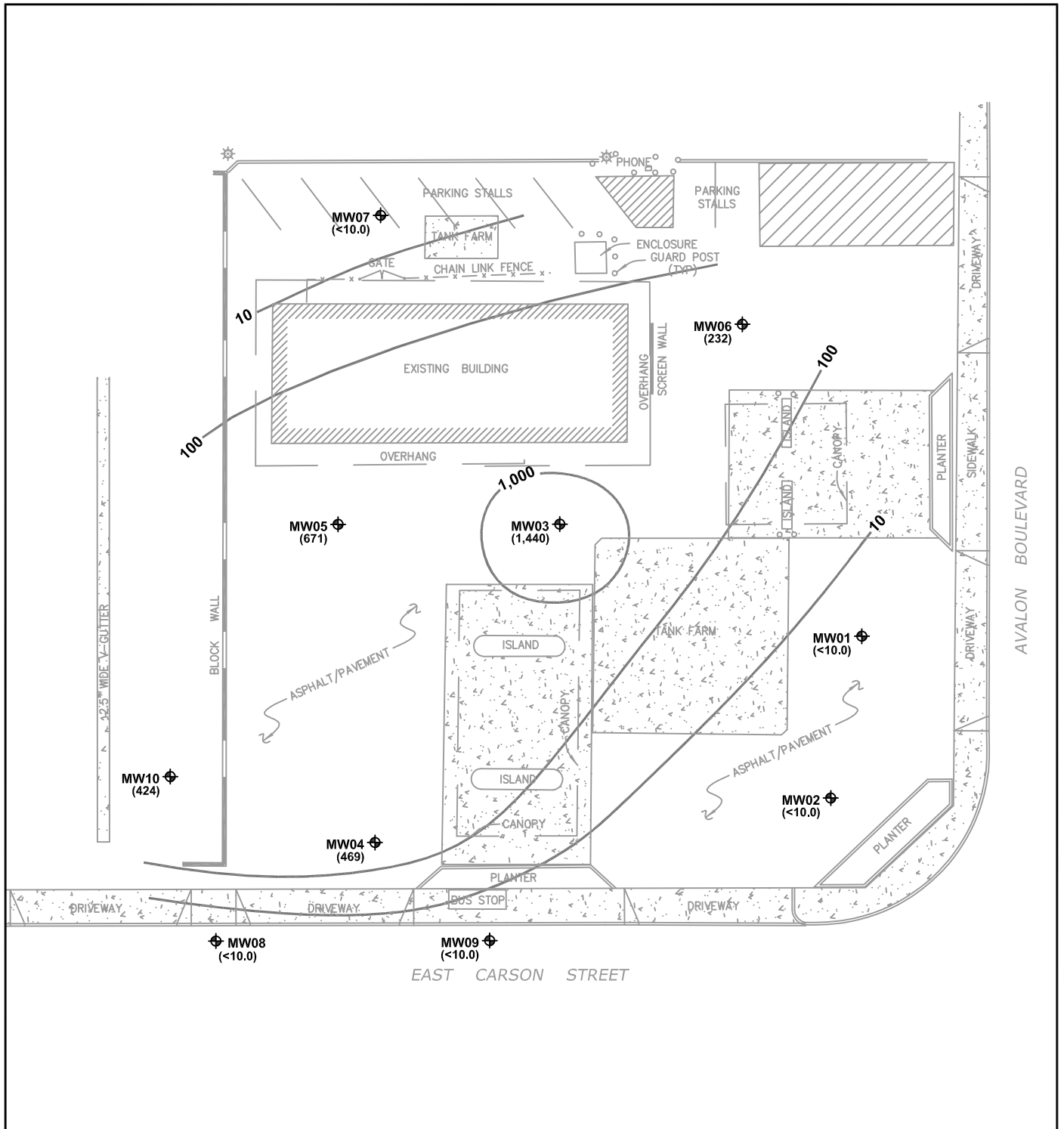
18MBT_2q2009-Figures.dwg



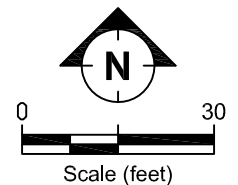
ISOCONCENTRATION MAP - MTBE
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET, CARSON, CALIFORNIA
 23 AND 24 APRIL 2009

FIGURE:

8



LEGEND	
MW07	Monitoring Well Location
(1,440)	TBA Concentration (µg/L)
—	TBA Isoconcentration Contour (µg/L)
TBA	Tertiary Butyl Alcohol



Source: Survey by Cal Vada Surveying, Inc. on 27 August 2008.



ISOCONCENTRATION MAP - TBA
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET, CARSON, CALIFORNIA
 23 AND 24 APRIL 2009

FIGURE:

9

05/11/09

18MBT_2q2009-Figures.dwg

Tables

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS,
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Sampled	Depth (feet)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE 8260B (mg/kg)	TBA 8260B (mg/kg)	DIPE 8260B (mg/kg)	ETBE 8260B (mg/kg)	TAME 8260B (mg/kg)	Ethanol 8260B (mg/kg)	Lead 6010B (mg/kg)
Closure Report for Waste Oil Tank, EGE 1990															
SP-1	08/08/90	--	20	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SP-2	08/08/90	--	51	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SP-3	08/08/90	--	2,034	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
WO-1	08/08/90	--	5	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
Preliminary Site Investigation Report, VEDI 1991															
MW1	03/21/91	31	--	<1.0	<0.05	<0.05	<0.05	<0.05	--	--	--	--	--	--	--
MW2	03/25/91	31	--	<1.0	<0.05	<0.05	<0.05	<0.05	--	--	--	--	--	--	--
MW3	03/21/91	31	--	<1.0	<0.05	<0.05	<0.05	<0.05	--	--	--	--	--	--	--
Results of the Site Investigation, EGE 1992															
MW4	12/05/91	15	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW4	12/05/91	30	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW4	12/05/91	55	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW5	12/05/91	20	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW5	12/05/91	35	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW5	12/05/91	45	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW6	12/05/91	20	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW6	12/05/91	35	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	<0.5
MW6	12/05/91	45	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW7	12/06/91	15	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW7	12/06/91	25	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW7	12/06/91	35	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW8	12/06/91	20	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW8	12/06/91	25	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW8	12/06/91	35	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW8	12/06/91	40	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
B9	01/14/92	15	--	4.6	0.055	0.008	<0.005	0.047	--	--	--	--	--	--	--
B9	01/14/92	20	--	<1.0	<0.005	0.009	<0.005	<0.015	--	--	--	--	--	--	--
B9	01/14/92	30	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
B9	01/14/92	35	--	<1.0	<0.005	0.010	<0.005	<0.015	--	--	--	--	--	--	--
B9	01/14/92	40	--	<1.0	<0.005	0.10	<0.005	<0.015	--	--	--	--	--	--	--

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS,
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Sampled	Depth (feet)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE 8260B (mg/kg)	TBA 8260B (mg/kg)	DIPE 8260B (mg/kg)	ETBE 8260B (mg/kg)	TAME 8260B (mg/kg)	Ethanol 8260B (mg/kg)	Lead 6010B (mg/kg)
MW9	01/14/92	20	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW9	01/14/92	30	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW9	01/14/92	35	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW9	01/14/92	40	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW10	03/23/92	10	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW10	03/23/92	20	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW10	03/23/92	30	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW10	03/23/92	35	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW10	03/23/92	45	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW10	03/23/92	50	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW11	03/23/92	10	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW11	03/23/92	20	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW11	03/23/92	30	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW11	03/23/92	35	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW11	03/23/92	40	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--
MW11	03/23/92	50	--	<1.0	<0.005	<0.005	<0.005	<0.015	--	--	--	--	--	--	--

Alton Geoscience, Summary of Soil Sampling Activities 1998

Dispenser Island Samples

D1	08/18/98	2		2,600	4	63	39	268	8	--	--	--	--	--	--
D2	08/18/98	2		13	0.04	0.16	0.04	0.35	8.8	--	--	--	--	--	--

Holguin, Fahan & Associates, Inc.'s - Site Assessment May 20, 2005

HL/CL 1-8	5/11/05	8	25	--	0.00021 J	0.00042 J	<0.0013	0.00029 J	<0.0027	<0.027	<0.0013	<0.0013	<0.0013	<0.67	6.96
HL/CL 2-7	5/11/05	7	43	--	0.00024 J	0.00044 J	<0.0010	0.00022 J	<0.0020	<0.02	<0.0010	<0.0010	<0.0010	<0.5	5.59
HL/CL 3-6	5/11/05	6	820	--	0.00020 J	0.00028 J	<0.00057	0.00015 J	<0.0011	<0.011	<0.00057	<0.00057	<0.00057	<0.28	28.5
B1	04/19/05	10	<10.0	--	<0.0017	<0.0017	<0.0017	<0.0017	--	--	--	--	--	--	--
B1	04/19/05	15	<10.0	--	<0.0017	<0.0017	<0.0017	<0.0017	--	--	--	--	--	--	--
B1	04/19/05	20	--	--	--	--	--	--	--	--	--	--	--	--	6.69
B1	04/19/05	25	<10.0	--	<0.0017	<0.0017	<0.0017	<0.0017	--	--	--	--	--	--	--
B1	04/19/05	30	<10.0	--	<0.0017	<0.0017	<0.0017	<0.0017	--	--	--	--	--	--	--
MW01	04/18/05	10	--	<7.75	<0.0016	<0.0016	<0.0016	<0.0016	0.0053	<0.0388	<0.0016	<0.0016	<0.0016	<0.155	--
MW01	04/18/05	15	--	--	--	--	--	--	--	--	--	--	--	--	6.08
MW01	04/18/05	20	--	<7.37	<0.0016	<0.0016	<0.0016	<0.0016	0.0181	<0.0392	<0.0016	<0.0016	<0.0016	<0.157	--
MW01	04/18/05	25	--	<8.09	<0.0017	<0.0017	<0.0017	<0.0017	0.0045	<0.0417	<0.0017	<0.0017	<0.0017	<0.167	--
MW01	04/18/05	30	--	<8.05	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0417	<0.0017	<0.0017	<0.0017	<0.167	--
MW01	04/18/05	40	--	<8.31	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0421	<0.0017	<0.0017	<0.0017	<0.168	--
MW01	04/18/05	50	--	<8.21	<0.0015	<0.0015	<0.0015	<0.0015	0.0025	<0.0375	<0.0015	<0.0015	<0.0015	<0.150	--
MW01	04/18/05	55	--	<6.86	<0.0021	<0.0021	<0.0021	<0.0021	0.0058	<0.0518	<0.0021	<0.0021	<0.0021	<0.207	--
MW01	04/19/05	60	--	<7.59	<0.0015	<0.0015	<0.0015	<0.0015	0.0032	<0.0374	<0.0015	<0.0015	<0.0015	<0.150	--

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS,
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Sampled	Depth (feet)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE 8260B (mg/kg)	TBA 8260B (mg/kg)	DIPE 8260B (mg/kg)	ETBE 8260B (mg/kg)	TAME 8260B (mg/kg)	Ethanol 8260B (mg/kg)	Lead 6010B (mg/kg)
MW02	04/19/05	10	--	<9.09	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0506	<0.0020	<0.0020	<0.0020	<0.202	--
MW02	04/19/05	15	--	--	--	--	--	--	--	--	--	--	--	--	10.4
MW02	04/19/05	20	--	<7.73	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0417	<0.0017	<0.0017	<0.0017	<0.167	--
MW02	04/19/05	25	--	<7.36	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0403	<0.0016	<0.0016	<0.0016	<0.161	--
MW02	04/19/05	30	--	<7.92	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0410	<0.0016	<0.0016	<0.0016	<0.164	--
MW02	04/19/05	40	--	<10.9	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0376	<0.0015	<0.0015	<0.0015	<0.150	--
MW02	04/19/05	50	--	<6.93	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0427	<0.0017	<0.0017	<0.0017	<0.171	--
MW03	04/20/05	10	--	<8.94	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0446	<0.0018	<0.0018	<0.0018	<0.178	--
MW03	04/20/05	15	--	--	--	--	--	--	--	--	--	--	--	--	4.72
MW03	04/20/05	20	--	<8.05	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0457	<0.0018	<0.0018	<0.0018	<0.183	--
MW03	04/20/05	25	--	<7.81	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0411	<0.0016	<0.0016	<0.0016	<0.164	--
MW03	04/20/05	30	--	<7.91	<0.0017	<0.0017	<0.0017	<0.0017	0.0834	<0.0017	<0.0017	<0.0017	<0.0017	<0.170	--
MW04	04/20/05	10	--	<8.00	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0419	<0.0017	<0.0017	<0.0017	<0.168	--
MW04	04/20/05	15	--	--	--	--	--	--	--	--	--	--	--	--	7.36
MW04	04/20/05	20	--	<7.43	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	<0.0572	<0.0023	<0.0023	<0.0023	<0.229	--
MW04	04/20/05	25	--	<0.15	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0399	<0.0016	<0.0016	<0.0016	<0.159	--
MW04	04/20/05	30	--	<0.17	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0425	<0.0017	<0.0017	<0.0017	<0.170	--
Holguin, Fahan & Associates, Inc.'s - Site Assessment October 30, 2007															
MW05	07/16/07	10	--	<0.21	<0.00083	0.00026 J	<0.00083	0.00022 J	<0.0017	<0.017	<0.00083	<0.00083	<0.00083	<0.41	--
MW05	07/16/07	15	--	<0.20	0.00019 J	0.00025 J	<0.00082	0.00022 J	<0.0016	<0.016	<0.00082	<0.00082	<0.00082	<0.41	--
MW05	07/16/07	20	--	<0.24	0.00025 J	0.00029 J	<0.00099	0.00035 J	0.00033 J	<0.02	<0.00099	<0.00099	<0.00099	<0.49	--
MW05	07/16/07	25	--	<0.19	0.00027 J	0.00016 J	<0.00081	<0.00081	0.00079 J	<0.016	<0.00081	<0.00081	<0.00081	<0.4	--
MW06	07/16/07	10	--	<0.21	0.00017 J	0.00023 J	<0.00082	0.00020 J	0.0031	<0.016	<0.00082	<0.00082	<0.00082	<0.41	--
MW06	07/16/07	15	--	<0.22	0.00052 J	0.00037 J	<0.0013	0.00033 J	0.0042	<0.027	<0.0013	<0.0013	<0.0013	<0.66	--
MW06	07/16/07	20	--	<0.25	0.00035 J	0.00020 J	<0.00098	<0.00098	0.00062 J	<0.02	<0.00098	<0.00098	<0.00098	<0.49	--
MW06	07/16/07	25	--	<0.18	<0.00075	0.00015 J	<0.00075	<0.00075	0.00034 J	<0.015	<0.00075	<0.00075	<0.00075	<0.38	--
MW07	07/17/07	10	--	<0.26	<0.00093	0.00019 J	<0.00093	<0.00093	<0.0019	<0.019	<0.00093	<0.00093	<0.00093	<0.46	--
MW07	07/17/07	15	--	<0.27	0.00034 J	0.00025 J	<0.00096	<0.00096	<0.0019	<0.019	<0.00096	<0.00096	<0.00096	<0.48	--
MW07	07/17/07	20	--	<0.22	0.00026 J	0.00018 J	<0.00088	<0.00088	<0.0018	<0.018	<0.00088	<0.00088	<0.00088	<0.44	--
MW07	07/17/07	25	--	0.22	0.00021 J	0.00022 J	<0.00094	0.00064 J	<0.0019	<0.019	<0.00094	<0.00094	<0.00094	<0.47	--
Environmental Resolutions, Inc., Confirmation Soil Sampling Report 2008															
<i>Dispenser Island Samples</i>															
S-2-PL1	08/13/08	--		910	9.1	74	20	140	<3.2	<32	<1.6	<1.6	<1.6	280J	--
S-2-PL2	08/13/08	--		0.25	0.0032	0.00025	<0.00083	0.0041	<0.0017	<0.017	<0.00083	<0.00083	<0.00083	0.79	--

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS,
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Sampled	Depth (feet)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE 8260B (mg/kg)	TBA 8260B (mg/kg)	DIPE 8260B (mg/kg)	ETBE 8260B (mg/kg)	TAME 8260B (mg/kg)	Ethanol 8260B (mg/kg)	Lead 6010B (mg/kg)
Site Assessment Report and Site Conceptual Model, ETIC 2008															
MW08	08/21/08	5	--	<0.22	<0.00089	<0.00089	<0.00089	<0.0018	<0.0018	<0.018	<0.00089	<0.00089	<0.00089	<0.44	--
MW08	08/22/08	10	--	<0.22	0.00017 J	0.00018 J	<0.00094	<0.0019	<0.0019	<0.019	<0.00094	<0.00094	<0.00094	<0.47	--
MW08	08/22/08	15	--	<0.22	<0.00096	<0.00096	<0.00096	<0.0019	<0.0019	<0.019	<0.00096	<0.00096	<0.00096	<0.48	--
MW08	08/22/08	20	--	<0.22	<0.0010	0.00026 J	<0.0010	<0.0021	<0.0021	<0.021	<0.0010	<0.0010	<0.0010	<0.52	--
MW08	08/22/08	25	--	0.065	0.00052 J	0.00037 J	<0.00087	<0.0017	<0.0017	<0.017	<0.00087	<0.00087	<0.00087	<0.44	--
MW08	08/22/08	30	--	<0.23	<0.00094	<0.00094	<0.00094	<0.0019	<0.0019	0.022	<0.00094	<0.00094	<0.00094	<0.47	--
MW08	08/22/08	35	--	<0.21	<0.00084	0.00014J	<0.00084	<0.0017	<0.0017	<0.017	<0.00084	<0.00084	<0.00084	<0.42	--
MW08	08/22/08	40	--	<0.22	<0.00091	<0.00091	<0.00091	<0.0018	<0.0018	<0.018	<0.00091	<0.00091	<0.00091	<0.46	--
MW09	08/21/08	5	--	<0.24	<0.00091	<0.00091	<0.00091	<0.0018	<0.0018	<0.018	<0.00091	<0.00091	<0.00091	<0.45	--
MW09	08/22/08	10	--	<0.21	<0.00088	<0.00088	0.00015 J	0.0010 J	<0.0018	<0.018	<0.00088	<0.00088	<0.00088	<0.44	--
MW09	08/22/08	15	--	<0.24	0.00018 J	0.00029 J	<0.00089	0.00089 J	<0.0018	<0.018	<0.00089	<0.00089	<0.00089	<0.44	--
MW09	08/22/08	20	--	<0.21	0.00019 J	<0.00088	<0.00088	0.00065 J	<0.0018	<0.018	<0.00088	<0.00088	<0.00088	<0.44	--
MW09	08/22/08	25	--	<0.23	0.00018 J	<0.00084	<0.00084	0.00060 J	<0.0017	<0.017	<0.00084	<0.00084	<0.00084	<0.42	--
MW09	08/22/08	30	--	<0.25	0.00019 J	0.00027 J	<0.00092	0.00075 J	<0.0018	<0.018	<0.00092	<0.00092	<0.00092	<0.46	--
MW09	08/22/08	35	--	<0.22	<0.00091	<0.00091	<0.00091	0.00031 J	<0.0018	<0.018	<0.00091	<0.00091	<0.00091	<0.46	--
MW09	08/22/08	40	--	<0.24	<0.00091	<0.00091	<0.00091	0.00043 J	<0.0018	<0.018	<0.00091	<0.00091	<0.00091	<0.46	--
MW10	08/21/08	5	--	<0.23	<0.00092	<0.00092	<0.00092	<0.0018	<0.0018	<0.018	<0.00092	<0.00092	<0.00092	<0.46	--
MW10	08/21/08	10	--	<0.23	<0.00092	0.00021 J	<0.00092	0.00023 J	<0.0018	<0.018	<0.00092	<0.00092	<0.00092	<0.46	--
MW10	08/21/08	15	--	<0.27	<0.00084	0.00018 J	<0.00084	<0.0017	<0.0017	<0.017	<0.00084	<0.00084	<0.00084	<0.42	--
MW10	08/21/08	20	--	0.37	<0.0011	0.00040 J	<0.0011	0.00023 J	<0.0022	<0.022	<0.0011	<0.0011	<0.0011	<0.56	--
MW10	08/21/08	25	--	<0.26	<0.0010	0.00023 J	<0.0010	<0.0020	<0.0020	<0.020	<0.0010	<0.0010	<0.0010	<0.50	--
MW10	08/21/08	30	--	<0.20	<0.00084	0.00020 J	<0.00084	<0.0017	0.0018	<0.017	<0.00084	<0.00084	<0.00084	<0.42	--
MW10	08/21/08	35	--	<0.21	<0.00086	<0.00086	<0.00086	<0.0017	<0.0017	<0.017	<0.00086	<0.00086	<0.00086	<0.43	--
MW10	08/21/08	40	--	<0.25	<0.00086	0.00021 J	<0.00086	<0.0017	<0.0017	<0.017	<0.00086	<0.00086	<0.00086	<0.43	--
Phase II Site Assessment, ETIC 2009															
DV1	06/11/09	5	19	--	--	--	--	--	--	--	--	--	--	--	10.3
DV1	06/11/09	10	27	--	--	--	--	--	--	--	--	--	--	--	9.02
DV2	06/11/09	5	4.1 J	--	--	--	--	--	--	--	--	--	--	--	11.4
DV2	06/11/09	10	13	--	--	--	--	--	--	--	--	--	--	--	82.8
DV3	06/11/09	5	18	--	--	--	--	--	--	--	--	--	--	--	9.76
DV3	06/11/09	8	9.0 J	--	--	--	--	--	--	--	--	--	--	--	8.45
DV4	06/12/09	5	--	0.11 J	0.00062 J	<0.0011	<0.0011	<0.0023	0.033	<0.023	<0.0011	<0.0011	<0.0011	<0.57	--
DV4	06/12/09	10	--	<0.32	0.00017 J	<0.00097	<0.00097	0.00030 J	0.036 J	<0.019	<0.00097	<0.00097	<0.00097	<0.49	--
DV4	06/12/09	15	--	0.13 J	0.0015	0.00035 J	<0.0011	0.00023 J	0.78	0.022	<0.0011	<0.0011	0.00019 J	<0.54	--

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS,
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Sampled	Depth (feet)	TRPH (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	Ethanol (mg/kg)	Lead (mg/kg)
DV4	06/12/09	20	--	0.28	0.0015	0.00023 J	<0.00092	<0.0018	3.0	0.023	<0.00092	<0.00092	0.00035 J	<0.46	--
DV4	06/12/09	25	--	0.23 J	0.00014 J	<0.0010	<0.0010	<0.0021	2.0	0.040	<0.0010	<0.0010	<0.0010	<0.52	--
DV5	06/11/09	5	--	0.37	0.00016 J	0.00014 J	<0.00084	<0.0017	0.011	0.042	<0.00084	<0.00084	<0.00084	0.078 J	--
DV5	06/11/09	10	--	0.28 J	<0.0012	<0.0012	<0.0012	<0.0024	0.00017J	<0.024	<0.0012	<0.0012	<0.0012	<0.59	--
DV5	06/11/09	15	--	0.11 J	0.00041 J	0.00038 J	<0.0015	<0.0029	0.0021 J	<0.029	<0.0015	<0.0015	<0.0015	<0.74	--
DV5	06/11/09	20	--	0.13 J	<0.0012	0.00027 J	<0.0012	<0.0023	0.0031	<0.023	<0.0012	<0.0012	<0.0012	<0.58	--
DV5	06/11/09	25	--	0.079 J	<0.0012	0.00023 J	<0.0012	<0.0023	0.12	0.020 J	<0.0012	<0.0012	<0.0012	<0.58	--
DV6	06/11/09	5	--	<0.24	0.00023 J	<0.0011	<0.0011	<0.0022	0.0046	<0.022	<0.0011	<0.0011	<0.0011	<0.56	--
DV6	06/12/09	10	--	<0.22	<0.00090	<0.00090	<0.00090	<0.0018	0.0058	<0.018	<0.00090	<0.00090	<0.00090	<0.45	--
DV6	06/12/09	15	--	0.082 J	0.0010 J	0.00035 J	0.00018 J	0.0025	0.087	0.016 J	<0.0010	<0.0010	<0.0010	<0.52	--
DV6	06/12/09	20	--	<0.25	0.00033 J	0.00028 J	<0.0016	<0.0033	0.00059 J	<0.033	<0.0016	<0.0016	<0.0016	<0.82	--
DV6	06/12/09	25	--	0.088 J	0.00020 J	0.00021 J	<0.00097	<0.0019	0.0052	0.17	<0.00097	<0.00097	<0.00097	<0.48	--
DV7	06/12/09	5	--	<0.24	<0.00089	<0.00089	<0.00089	<0.0018	0.0059	<0.018	<0.00089	<0.00089	<0.00089	<0.45	--
DV7	06/12/09	10	--	<0.28	<0.0011	<0.0011	<0.0011	<0.0023	0.0013 J	<0.023	<0.0011	<0.0011	<0.0011	<0.56	--
DV7	06/12/09	15	--	<0.30	<0.0012	<0.0012	<0.0012	<0.0024	0.00057 J	<0.024	<0.0012	<0.0012	<0.0012	<0.59	--
DV7	06/12/09	20	--	0.11 J	0.00030 J	<0.0011	<0.0011	0.00031 J	0.0047 J	0.023	<0.0011	<0.0011	<0.0011	<0.54	--
DV7	06/12/09	25	--	<0.25	0.00055 J	<0.0010	<0.0010	0.00024 J	0.00065 J	<0.021	<0.0010	<0.0010	<0.0010	<0.52	--
DV8	06/12/09	5	17	--	<0.0010	0.00016 J	<0.0010	<0.0021	<0.0021	<0.021	<0.0010	<0.0010	<0.0010	<0.52	12.0
DV8	06/12/09	10	<10	--	<0.00098	<0.00098	<0.00098	<0.0020	<0.0020	<0.020	<0.00098	<0.00098	<0.00098	<0.49	8.47
DV8	06/12/09	15	8.1 J	--	0.00045 J	0.00018 J	<0.00096	<0.0019	<0.0019	<0.019	<0.00096	<0.00096	<0.00096	<0.48	8.45

TRPH Total Recoverable Petroleum Hydrocarbons - Oil Range Organics

LPH Liquid-phase hydrocarbons.

TPH-g Total Petroleum Hydrocarbons as gasoline.

MTBE Methyl tertiary butyl ether.

TBA Tertiary butyl alcohol.

DIPE Diisopropyl ether.

ETBE Ethyl tertiary butyl ether.

TAME Tertiary amyl methyl ether.

J Concentration detected below the Reporting Limit but greater than or equal to the Method Detection Limit. Concentrations within this range are estimated.

* Concentration exceeded the calibration range. Sample could not be reanalyzed due to insufficient amount of sample.

bgs Below ground surface.

mg/kg Milligrams per kilogram.

-- Not sampled or not analyzed.

TABLE 2 HISTORICAL GROUNDWATER MONITORING DATA,
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
 655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)
Initial Environmental Case - Case I-00062																
MW1	SCREEN INTERVAL (feet bgs): 23 to 49															
MW1	04/05/91	20.91	33.05	-12.14	0.00	94	13.0	0.5	0.7	3.2	--	--	--	--	--	--
MW1	12/20/91	20.91	34.09	-13.18	0.00	92	17.0	1.3	2	5.2	--	--	--	--	--	--
MW1	05/21/92	20.91	33.09	-12.18	0.00	130	14.0	0.9	0.7	4.4	--	--	--	--	--	--
MW1	12/13/92	20.91	33.42	-12.51	0.00	140	8.0	1.0	<0.3	1.3	--	--	--	--	--	--
MW1	03/05/93	20.91	31.85	-10.94	0.00	200	8.0	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW1	06/17/93	20.91	30.23	-9.32	0.00	630	30.0	0.8	4.0	<0.6	--	--	--	--	--	--
MW1	09/17/93	20.91	30.44	-9.53	0.00	870	28.0	<0.3	7.1	1.2	--	--	--	--	--	--
MW1	12/17/93	20.91	30.79	-9.88	0.00	620	0.54	<0.3	0.55	<0.6	--	--	--	--	--	--
MW1	03/23/94	20.91	31.25	-10.34	0.00	340	12.0	0.9	3.1	<0.6	--	--	--	--	--	--
MW1	06/30/94	20.91	31.21	-10.30	0.00	--	--	--	--	--	--	--	--	--	--	--
MW1	09/06/94	20.91	31.38	-10.47	0.00	290	8.5	0.47	<0.3	<0.6	--	--	--	--	--	--
MW1	12/15/94	20.91	31.59	-10.68	0.00	--	--	--	--	--	--	--	--	--	--	--
MW1	03/13/95	20.91	29.3	-8.39	0.00	230	3.9	0.53	<0.3	0.89	--	--	--	--	--	--
MW1	06/20/95	20.91	28.37	-7.46	0.00	--	--	--	--	--	--	--	--	--	--	--
MW1	09/25/95	20.91	28.62	-7.71	0.00	380	7.3	0.47	0.32	<0.6	--	--	--	--	--	--
MW1	12/21/95	20.91	28.12	-7.21	0.00	--	--	--	--	--	--	--	--	--	--	--
MW1	06/03/96	20.91	28.56	-7.65	0.00	--	--	--	--	--	--	--	--	--	--	--
MW1	09/03/96	20.91	27.05	-6.14	0.00	--	--	--	--	--	--	--	--	--	--	--
MW1	--	--	--	--	--	Well destroyed in November 1996						--	--	--	--	--
MW2	SCREEN INTERVAL (feet bgs): 23 to 49															
MW2	04/05/91	21.09	33.20	-12.11	0.00	2,300	630	48	7.6	63	--	--	--	--	--	--
MW2	12/20/91	21.09	33.86	-12.77	0.00	490	140	2.0	1.3	14	--	--	--	--	--	--
MW2	05/21/92	21.09	32.83	-11.74	0.00	1,500	460	260	56	120	--	--	--	--	--	--
MW2	12/13/92	21.09	33.37	-12.28	0.00	980	160	<0.3	9.0	10	--	--	--	--	--	--
MW2	03/05/93	21.09	32.09	-11.00	0.00	670	64	<0.3	<0.3	4.6	--	--	--	--	--	--
MW2	06/17/93	21.09	30.42	-9.33	0.00	2,000	560	<0.3	100	<0.6	--	--	--	--	--	--
MW2	09/17/93	21.09	30.69	-9.60	0.00	1,600	390	4.5	66.0	<0.6	--	--	--	--	--	--
MW2	12/17/93	21.09	31.04	-9.95	0.00	650	1.8	<0.3	0.3	<0.6	--	--	--	--	--	--
MW2	03/23/94	21.09	31.51	-10.42	0.00	--	--	--	--	--	--	--	--	--	--	--
MW2	06/30/94	21.09	31.44	-10.35	0.00	340	18.0	1.5	0.58	0.64	--	--	--	--	--	--

TABLE 2 HISTORICAL GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)
MW2	09/06/94	21.09	33.52	-12.43	0.00	--	--	--	--	--	--	--	--	--	--	--
MW2	12/15/94	21.09	31.85	-10.76	0.00	350	12.0	0.43	<0.3	<0.6	--	--	--	--	--	--
MW2	03/13/95	21.09	29.52	-8.43	0.00	--	--	--	--	--	--	--	--	--	--	--
MW2	06/20/95	21.09	28.56	-7.47	0.00	760	240	<3.0	3.8	<6.0	--	--	--	--	--	--
MW2	09/25/95	21.09	28.82	-7.73	0.00	--	--	--	--	--	--	--	--	--	--	--
MW2	12/21/95	21.09	28.32	-7.23	0.00	130	2.3	0.56	<0.3	<0.6	--	--	--	--	--	--
MW2	06/03/96	21.09	28.02	-6.93	0.00	230	8.1	<0.3	<0.3	<0.6	220	--	--	--	--	--
MW2	09/03/96	21.09	27.27	-6.18	0.00	--	--	--	--	--	--	--	--	--	--	--
MW2	--	--	--	--	--	Well destroyed in November 1996						--	--	--	--	--
MW3	SCREEN INTERVAL (feet bgs): 23 to 49															
MW3	04/05/91	20.53	32.63	-12.10	0.00	610	140	1.8	<0.3	49	--	--	--	--	--	--
MW3	12/20/91	20.53	33.41	-12.88	0.00	270	86	2.5	11	11	--	--	--	--	--	--
MW3	05/21/92	20.53	33.16	-12.63	0.00	620	75	1.3	7.6	9.5	--	--	--	--	--	--
MW3	12/13/92	20.53	32.93	-12.40	0.00	1,100	80	1	6.0	7	--	--	--	--	--	--
MW3	03/05/93	20.53	31.71	-11.18	0.00	1,500	460	4	9.4	22	--	--	--	--	--	--
MW3	06/17/93	20.53	31.00	-10.47	0.00	600	120	3	2	3	--	--	--	--	--	--
MW3	09/17/93	20.53	30.18	-9.65	0.00	450	29	0.75	1.1	<0.6	--	--	--	--	--	--
MW3	12/17/93	20.53	30.49	-9.96	0.00	590	1.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW3	03/23/94	20.53	30.95	-10.42	0.00	540	55	<0.3	6.0	<0.6	--	--	--	--	--	--
MW3	06/30/94	20.53	30.89	-10.36	0.00	270	44	0.68	2.7	0.94	--	--	--	--	--	--
MW3	09/06/94	20.53	31.08	-10.55	0.00	500	28	0.6	2.8	<0.6	--	--	--	--	--	--
MW3	12/15/94	20.53	31.28	-10.75	0.00	610	59	0.89	3.3	1.3	--	--	--	--	--	--
MW3	03/13/95	20.53	28.94	-8.41	0.00	670	110	2.2	5.1	2.7	--	--	--	--	--	--
MW3	06/20/95	20.53	28.03	-7.50	0.00	520	79	1.6	6.1	1.5	--	--	--	--	--	--
MW3	09/25/95	20.53	28.74	-8.21	0.00	240	1.9	0.37	0.45	0.84	--	--	--	--	--	--
MW3	12/21/95	20.53	27.80	-7.27	0.00	180	1.1	<0.3	8	<0.6	--	--	--	--	--	--
MW3	06/03/96	20.53	27.89	-7.36	0.00	<50	<0.3	<0.3	<0.3	<0.6	19	--	--	--	--	--
MW3	09/03/96	20.53	26.73	-6.20	0.00	--	--	--	--	--	--	--	--	--	--	--
MW3	--	--	--	--	--	Well destroyed in November 1996						--	--	--	--	--
MW4	SCREEN INTERVAL (feet bgs): 4.5 to 49.5															
MW4	12/20/91	20.70	33.51	-12.81	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW4	05/21/92	20.70	31.73	-11.03	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--

TABLE 2 HISTORICAL GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)
MW4	12/13/92	20.70	31.77	-11.07	0.00	<50	0.4	1.5	3.0	2.0	--	--	--	--	--	--
MW4	03/05/93	20.70	30.82	-10.12	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW4	06/17/93	20.70	29.89	-9.19	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW4	09/17/93	20.70	30.11	-9.41	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW4	12/17/93	20.70	30.43	-9.73	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW4	03/23/94	20.70	30.77	-10.07	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW4	06/30/94	20.70	30.81	-10.11	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW4	09/06/94	20.70	32.82	-12.12	0.00	<50	0.38	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW4	12/15/94	20.70	31.14	-10.44	0.00	<50	1.7	2.4	<0.3	0.91	--	--	--	--	--	--
MW4	03/13/95	20.70	29.21	-8.51	0.00	--	--	--	--	--	--	--	--	--	--	--
MW4	06/20/95	20.70	28.66	-7.96	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW4	09/25/95	20.70	28.88	-8.18	0.00	--	--	--	--	--	--	--	--	--	--	--
MW4	12/21/95	20.70	28.62	-7.92	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW4	06/03/96	20.70	28.51	-7.81	0.00	<50	<0.3	<0.3	<0.3	<0.6	<10	--	--	--	--	--
MW4	09/03/96	20.70	28.27	-7.57	0.00	--	--	--	--	--	--	--	--	--	--	--
MW4	--	--	--	--	--	Well destroyed in November 1996						--	--	--	--	--
MW5	SCREEN INTERVAL (feet bgs): 22 to 47															
MW5	12/20/91	20.90	32.48	-11.58	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW5	05/21/92	20.90	32.02	-11.12	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW5	12/13/92	20.90	32.12	-11.22	0.00	<50	0.7	2.0	0.5	3.0	--	--	--	--	--	--
MW5	03/05/93	20.90	31.41	-10.51	0.00	<50	<0.3	0.4	<0.3	<0.6	--	--	--	--	--	--
MW5	06/17/93	20.90	30.56	-9.66	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW5	09/17/93	20.90	30.74	-9.84	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW5	12/17/93	20.90	30.98	-10.08	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW5	03/23/94	20.90	31.25	-10.35	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW5	06/30/94	20.90	31.29	-10.39	0.00	--	--	--	--	--	--	--	--	--	--	--
MW5	09/06/94	20.90	31.41	-10.51	0.00	<50	0.38	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW5	03/13/95	20.90	30.04	-9.14	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW5	06/20/95	20.90	29.49	-8.59	0.00	--	--	--	--	--	--	--	--	--	--	--
MW5	09/25/95	20.90	29.72	-8.82	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW5	12/21/95	20.90	29.45	-8.55	0.00	--	--	--	--	--	--	--	--	--	--	--
MW5	06/03/96	20.90	29.40	-8.50	0.00	--	--	--	--	--	--	--	--	--	--	--
MW5	09/03/96	20.90	29.31	-8.41	0.00	<50	<0.3	<0.3	<0.3	<0.6	<10	--	--	--	--	--

TABLE 2 HISTORICAL GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)
MW5	--	--	--	--	--	Well destroyed in November 1996						--	--	--	--	--
MW6	SCREEN INTERVAL (feet bgs): 24.5 to 49.5															
MW6	12/20/91	20.24	32.51	-12.27	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW6	05/21/92	20.24	32.06	-11.82	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW6	12/13/92	20.24	32.23	-11.99	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW6	03/04/93	20.24	30.93	-10.69	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW6	06/17/93	20.24	29.63	-9.39	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW6	09/17/93	20.24	29.94	-9.70	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW6	12/17/93	20.24	30.29	-10.05	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW6	03/23/94	20.24	30.69	-10.45	0.00	--	--	--	--	--	--	--	--	--	--	--
MW6	06/30/94	20.24	30.61	-10.37	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW6	09/06/94	20.24	32.66	-12.42	0.00	--	--	--	--	--	--	--	--	--	--	--
MW6	12/15/94	20.24	30.97	-10.73	0.00	<50	0.62	0.48	<0.3	0.91	--	--	--	--	--	--
MW6	03/13/95	20.24	28.17	-7.93	0.00	--	--	--	--	--	--	--	--	--	--	--
MW6	06/20/95	20.24	27.57	-7.33	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW6	09/25/95	20.24	28.21	-7.97	0.00	--	--	--	--	--	--	--	--	--	--	--
MW6	12/21/95	20.24	27.60	-7.36	0.00	<50	0.72	0.41	<0.3	0.66	--	--	--	--	--	--
MW6	06/03/96	20.24	28.55	-8.31	0.00	<50	<0.3	<0.3	<0.3	<0.6	<10	--	--	--	--	--
MW6	09/03/96	20.24	26.93	-6.69	0.00	--	--	--	--	--	--	--	--	--	--	--
MW6	--	--	--	--	--	Well destroyed in November 1996						--	--	--	--	--
MW7	SCREEN INTERVAL (feet bgs): 24.5 to 49.5															
MW7	12/20/91	20.06	33.39	-13.33	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW7	05/21/92	20.06	32.92	-12.86	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW7	12/13/92	20.06	32.81	-12.75	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW7	03/04/93	20.06	31.20	-11.14	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW7	06/17/93	20.06	29.74	-9.68	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW7	09/17/93	20.06	30.90	-10.84	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW7	12/17/93	20.06	30.44	-10.38	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--

TABLE 2 HISTORICAL GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)
MW7	03/23/94	20.06	30.78	-10.72	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW7	06/30/94	20.06	30.65	-10.59	0.00	--	--	--	--	--	--	--	--	--	--	--
MW7	09/06/94	20.06	30.83	-10.77	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW7	12/15/94	20.06	30.99	-10.93	0.00	--	--	--	--	--	--	--	--	--	--	--
MW7	03/13/95	20.06	27.91	-7.85	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW7	06/20/95	20.06	27.33	-7.27	0.00	--	--	--	--	--	--	--	--	--	--	--
MW7	09/25/95	20.06	27.81	-7.75	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW7	12/21/95	20.06	27.55	-7.49	0.00	--	--	--	--	--	--	--	--	--	--	--
MW7	06/03/96	20.06	27.74	-7.68	0.00	--	--	--	--	--	--	--	--	--	--	--
MW7	09/03/96	20.06	27.00	-6.94	0.00	<50	<0.3	<0.3	<0.3	<0.6	14	--	--	--	--	--
MW7	--	--	--	--	--	Well destroyed in November 1996						--	--	--	--	--
MW8	SCREEN INTERVAL (feet bgs): 24.5 to 49.5															
MW8	12/20/91	19.73	32.06	-12.33	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW8	05/21/92	19.73	31.51	-11.78	0.00	180	4.7	0.8	<0.3	<0.6	--	--	--	--	--	--
MW8	12/13/92	19.73	31.80	-12.07	0.00	400	20	1	<0.3	1.0	--	--	--	--	--	--
MW8	03/04/93	19.73	30.66	-10.93	0.00	95	6.9	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW8	06/17/93	19.73	28.91	-9.18	0.00	150	4.0	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW8	09/17/93	19.73	29.19	-9.46	0.00	330	14	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW8	12/16/93	19.73	29.59	-9.86	0.00	250	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW8	03/23/94	19.73	30.06	-10.33	0.00	160	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW8	06/30/94	19.73	29.99	-10.26	0.00	140	4.3	0.73	<0.3	<0.6	--	--	--	--	--	--
MW8	09/06/94	19.73	30.19	-10.46	0.00	190	3.7	0.60	<0.3	<0.6	--	--	--	--	--	--
MW8	12/15/94	19.73	30.42	-10.69	0.00	190	4.7	0.78	<0.3	<0.6	--	--	--	--	--	--
MW8	03/13/95	19.73	28.07	-8.34	0.00	150	7.4	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW8	06/20/95	19.73	27.14	-7.41	0.00	260	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW8	09/25/95	19.73	27.38	-7.65	0.00	300	6.7	0.61	<0.3	<0.6	--	--	--	--	--	--
MW8	12/21/95	19.73	27.00	-7.27	0.00	180	5	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW8	06/03/96	19.73	26.85	-7.12	0.00	280	12	<0.3	30	2.1	13	--	--	--	--	--
MW8	09/03/96	19.73	26.31	-6.58	0.00	5,400	320	13	1,500	69	64	--	--	--	--	--
MW8	--	--	--	--	--	Well destroyed in November 1996						--	--	--	--	--
MW9	SCREEN INTERVAL (feet bgs): 24.5 to 49.5															
MW9	01/16/92	--	--	--	0.00	420	160	2.3	5.6	<0.6	--	--	--	--	--	--

TABLE 2 HISTORICAL GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)	
MW9	05/21/92	20.13	34.59	-14.46	0.00	1,800	1,400	<0.3	72	<0.6	--	--	--	--	--	--	
MW9	12/13/92	20.13	34.84	-14.71	0.00	3,400	1,700	<0.3	120	<0.6	--	--	--	--	--	--	
MW9	03/04/93	20.13	31.91	-11.78	0.00	3,100	1,900	28	180	80	--	--	--	--	--	--	
MW9	06/17/93	20.13	30.90	-10.77	0.00	5,000	2,300	40	490	120	--	--	--	--	--	--	
MW9	09/17/93	20.13	31.30	-11.17	0.00	6,200	1,700	16	160	<0.6	--	--	--	--	--	--	
MW9	12/16/93	20.13	31.51	-11.38	0.00	2,900	1,100	<0.3	430	<0.6	--	--	--	--	--	--	
MW9	03/23/94	20.13	31.79	-11.66	0.00	860	230	<0.3	160	<0.6	--	--	--	--	--	--	
MW9	06/30/94	20.13	31.57	-11.44	0.00	810	440	<0.3	32	<0.6	--	--	--	--	--	--	
MW9	09/06/94	20.13	31.81	-11.68	0.00	1,500	350	<0.3	3	<0.6	--	--	--	--	--	--	
MW9	12/15/94	20.13	31.85	-11.72	0.00	1,000	550	5.0	32	<0.6	--	--	--	--	--	--	
MW9	03/13/95	20.13	29.27	-9.14	0.00	1,300	420	<0.3	130	7.6	--	--	--	--	--	--	
MW9	06/20/95	20.13	28.43	-8.30	0.00	2,200	910	<6.0	250	<12.0	--	--	--	--	--	--	
MW9	09/25/95	20.13	28.74	-8.61	0.00	2,700	1,200	<12.0	250	<24.0	--	--	--	--	--	--	
MW9	12/21/95	20.13	28.40	-8.27	0.00	1,000	270	<0.3	29	<0.6	--	--	--	--	--	--	
MW9	06/03/96	20.13	32.54	-12.41	0.00	<50	<0.3	0.45	<0.3	0.87	28	--	--	--	--	--	
MW9	09/03/96	20.13	32.28	-12.15	0.00	--	--	--	--	--	--	--	--	--	--	--	
MW9	--	--	--	--	--	Well destroyed in November 1996						--	--	--	--	--	--
MW10	SCREEN INTERVAL (feet bgs): 9.5 to 49.5																
MW10	05/21/92	19.18	32.80	-13.62	0.00	<50	<0.3	0.3	<0.3	1.5	--	--	--	--	--	--	
MW10	12/13/92	19.18	33.51	-14.33	0.00	<50	0.5	2.0	0.4	3.0	--	--	--	--	--	--	
MW10	03/04/93	19.18	32.27	-13.09	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--	
MW10	06/17/93	19.18	30.80	-11.62	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--	
MW10	09/17/93	19.18	31.20	-12.02	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--	
MW10	12/17/93	19.18	31.63	-12.45	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--	
MW10	03/23/94	19.18	31.76	-12.58	0.00	<50	<0.3	0.48	<0.3	<0.6	--	--	--	--	--	--	
MW10	06/30/94	19.18	31.60	-12.42	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--	
MW10	09/06/94	19.18	32.19	-13.01	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--	
MW10	12/15/94	19.18	32.29	-13.11	0.00	<50	0.74	1.3	<0.3	0.73	--	--	--	--	--	--	
MW10	03/13/95	19.18	28.63	-9.45	0.00	<50	<0.3	0.43	<0.3	0.91	--	--	--	--	--	--	
MW10	06/20/95	19.18	28.41	-9.23	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--	
MW10	09/25/95	19.18	28.91	-9.73	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--	
MW10	12/21/95	19.18	28.85	-9.67	0.00	<50	1.1	1.6	<0.3	1.4	--	--	--	--	--	--	
MW10	06/03/96	19.18	29.27	-10.09	0.00	<50	<0.3	<0.3	<0.3	<0.6	<10	--	--	--	--	--	

TABLE 2 HISTORICAL GROUNDWATER MONITORING DATA,
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
 655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)
MW10	09/03/96	19.18	29.03	-9.85	0.00	<50	<0.3	<0.3	<0.3	<0.6	<10	--	--	--	--	--
MW10	--	--	--	--	--	Well destroyed in November 1996						--	--	--	--	--
MW11	SCREEN INTERVAL (feet bgs): 9.5 to 49.5															
MW11	05/21/92	19.33	33.04	-13.71	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW11	12/13/92	19.33	34.83	-15.50	0.00	<50	<0.3	0.5	<0.3	0.7	--	--	--	--	--	--
MW11	03/04/93	19.33	31.45	-12.12	0.00	<50	0.9	0.7	<0.3	0.8	--	--	--	--	--	--
MW11	06/17/93	19.33	30.24	-10.91	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW11	09/17/93	19.33	30.64	-11.31	0.00	75	3.2	0.37	<0.3	<0.6	--	--	--	--	--	--
MW11	12/16/93	19.33	31.03	-11.70	0.00	<50	4.1	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW11	03/23/94	19.33	31.27	-11.94	0.00	<50	0.36	0.74	<0.3	0.86	--	--	--	--	--	--
MW11	06/30/94	19.33	31.02	-11.69	0.00	--	--	--	--	--	--	--	--	--	--	--
MW11	09/06/94	19.33	31.41	-12.08	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW11	12/15/94	19.33	31.51	-12.18	0.00	--	--	--	--	--	--	--	--	--	--	--
MW11	03/13/95	19.33	28.15	-8.82	0.00	--	--	--	--	--	--	--	--	--	--	--
MW11	06/20/95	19.33	27.85	-8.52	0.00	--	--	--	--	--	--	--	--	--	--	--
MW11	09/25/95	19.33	28.28	-8.95	0.00	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--
MW11	12/21/95	19.33	28.20	-8.87	0.00	--	--	--	--	--	--	--	--	--	--	--
MW11	06/03/96	19.33	28.57	-9.24	0.00	--	--	--	--	--	--	--	--	--	--	--
MW11	09/03/96	19.33	28.23	-8.90	0.00	53	2.3	<0.3	0.35	<0.6	<10	--	--	--	--	--
MW11	--	--	--	--	--	Well destroyed in November 1996						--	--	--	--	--

Current Environmental Case - I-00062A

MW01	SCREEN INTERVAL (feet bgs): 20 to 45															
MW01	04/25/05	22.74	23.69	-0.95	0.00	83.4	<0.50	<0.50	<0.50	<0.50	140	12.6	<0.50	<0.50	<0.50	<100
MW01	07/25/05	22.74	23.88	-1.14	0.00	74.2	<0.50	<0.50	<0.50	<0.50	117	<10.0	<0.50	<0.50	<0.50	<100
MW01	10/14/05	22.74	23.75	-1.01	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	57.9	<10.0	<0.500	<0.500	<0.500	<100
MW01	01/13/06	22.74	24.17	-1.43	0.00	45.6 J	<0.500	<0.500	<0.500	<0.500	129	<10.0	<0.500	<0.500	<0.500	<100
MW01	04/14/06	22.74	24.08	-1.34	0.00	<100	<0.50	<1.0	<1.0	<1.0	37	<10	<2.0	<2.0	<2.0	<100
MW01	07/07/06	22.74	24.24	-1.50	0.00	<100	<0.50	<1.0	<1.0	<1.0	25	8.3 J	<2.0	<2.0	<2.0	<100

TABLE 2 HISTORICAL GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)
MW01	10/05/06	22.74	24.40	-1.66	0.00	850	2.6	<1.0	0.96 J	2.3	880	210	<2.0	<2.0	0.71 J	<100
MW01	01/03/07	22.74	24.52	-1.78	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	10.5	<10.0	<0.500	<0.500	<0.500	<100
MW01	04/13/07	22.74	23.20	-0.46	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	19.8	<10.0	<0.500	<0.500	<0.500	<100
MW01	07/20/07	22.74	24.04	-1.30	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	51.5	23.2	<0.500	<0.500	<0.500	<100
MW01	10/26/07	a 22.74	24.88	-2.14	0.00	39.5 J	<0.500	<0.500 B	<0.500	<0.500 B	46.8	34.3	<0.500	<0.500	<0.500	<100
MW01	01/17/08	a 22.74	24.85	-2.11	0.00	35.9J	<0.500	<0.500	<0.500	<0.500	39.2	37.6ID2	<0.500	<0.500	<0.500	<100
MW01	04/25/08	a 22.74	24.33	-1.59	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	22.8	9.54 J	<0.500	<0.500	<0.500	<100
MW01	07/25/08	a 22.74	24.34	-1.60	0.00	106	<0.500	<0.500	<0.500	<0.500	27.7	14.2 ID2	<0.500	<0.500	<0.500	<100
MW01	10/31/08	a 22.83	24.45	-1.62	0.00	36.7 J	<0.500	<0.500	<0.500	<0.500	23.7	26.4	<0.500	<0.500	<0.500	--
MW01	01/29/09	a 22.83	24.64	-1.81	0.00	92.5	<0.500	<0.500	<0.500	<0.500	20.6	<10.0	<0.500	<0.500	<0.500	<100
MW01	04/24/09	a 22.83	24.23	-1.40	0.00	47.3 J	<0.500	<0.500	<0.500	<0.500	14.7	<10.0	<0.500	<0.500	<0.500	--
MW02	SCREEN INTERVAL (feet bgs): 20 to 45															
MW02	04/25/05	22.76	23.42	-0.66	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100
MW02	07/25/05	22.76	23.74	-0.98	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100
MW02	10/14/05	22.76	23.30	-0.54	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	2.03	<100
MW02	01/13/06	22.76	23.97	-1.21	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW02	04/14/06	22.76	23.85	-1.09	0.00	<100	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<100
MW02	07/07/06	22.76	24.17	-1.41	0.00	<100	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<100
MW02	10/05/06	22.76	24.16	-1.40	0.00	<100	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<100
MW02	01/03/07	22.76	24.30	-1.54	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW02	04/13/07	22.76	23.20	-0.44	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW02	07/20/07	22.76	24.00	-1.24	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	0.420 J	<100
MW02	10/26/07	a 22.76	24.78	-2.02	0.00	<50.0	<0.500	<0.500 B	<0.500	<0.500 B	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW02	01/17/08	a 22.76	24.70	-1.94	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	82.9J
MW02	04/25/08	a 22.76	24.12	-1.36	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW02	07/25/08	a 22.76	24.13	-1.37	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW02	10/30/08	a 22.85	24.25	-1.40	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW02	01/30/09	a 22.85	24.50	-1.65	0.00	<50.0	<0.500	<0.500	0.610	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW02	04/24/09	a 22.85	23.92	-1.07	0.00	<50.0	<0.500	<0.500	0.610	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--

TABLE 2 HISTORICAL GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)	
MW03	SCREEN INTERVAL (feet bgs): 15 to 45																
MW03	04/25/05	23.59	25.19	-1.60	0.00	523	<0.50	<0.50	<0.50	<0.50	2,320	1,280	<0.50	<0.50	0.60	<100	
MW03	07/25/05	23.59	25.18	-1.59	0.00	1,280	<0.50	<0.50	<0.50	<0.50	2,160	359	<0.50	<0.50	1.10	<100	
MW03	10/14/05	23.59	25.06	-1.47	0.00	800	0.410 J	<0.500	<0.500	<0.500	1,430	265	<0.500	<0.500	<0.500	<100	
MW03	01/13/06	23.59	25.24	-1.65	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	3,060	384	<0.500	<0.500	2.46	<100	
MW03	04/14/06	23.59	25.09	-1.50	0.00	1,100	<0.50	<1.0	<1.0	<1.0	2,200	470	<2.0	<2.0	1.2 J	<100	
MW03	07/07/06	23.59	25.20	-1.61	0.00	150	<2.5	<5.0	<5.0	<5.0	380	3,600	<10	<10	<10	<500	
MW03	10/05/06	23.59	25.36	-1.77	0.00	230	<2.5	<5.0	<5.0	<5.0	220	2,200	<10	<10	<10	<100	
MW03	01/03/07	23.59	25.45	-1.86	0.00	54.2	<0.500	<0.500	<0.500	<0.500	56.4	1,500	<0.500	<0.500	1.10	<500	
MW03	04/13/07	23.59	24.30	-0.71	0.00	158	<0.500	<0.500	<0.500	<0.500	118	1,810	<0.500	<0.500	<0.500	<100	
MW03	07/20/07	23.59	24.99	-1.40	0.00	67.8	<0.500	<0.500	<0.500	<0.500	108	1,100	<0.500	<0.500	0.450 J	<100	
MW03	10/26/07	a 23.59	25.88	-2.29	0.00	81.1	<0.500	<0.500 B	<0.500	<0.500 B	113	538	<0.500	<0.500	<0.500	<100	
MW03	01/17/08	a 23.59	25.90	-2.31	0.00	87.1	<0.500	<0.500	<0.500	<0.500	48.4	490	<0.500	<0.500	<0.500	<100	
MW03	04/25/08	a 23.59	25.22	-1.63	0.00	36.0 J	<0.500	<0.500	<0.500	<0.500	59.6	335	<0.500	<0.500	<0.500	<100	
MW03	07/25/08	a 23.59	25.19	-1.60	0.00	132	<0.500	<0.500	0.320 J	<0.500	45.6	745	<0.500	<0.500	<0.500	<100	
MW03	10/30/08	a 23.69	25.30	-1.61	0.00	34.3 J	<0.500	<0.500	<0.500	<0.500	35.4	457	<0.500	<0.500	<0.500	--	
MW03	01/29/09	a 23.69	25.50	-1.81	0.00	39.9 J	<0.500	<0.500	<0.500	<0.500	36.5	997	<0.500	1.22	<0.500	<100	
MW03	04/24/09	a 23.69	25.14	-1.45	0.00	50.7	<0.500	<0.500	<0.500	<0.500	23.1	1,440	<0.500	<0.500	<0.500	--	
MW04	SCREEN INTERVAL (feet bgs): 15 to 45																
MW04	04/25/05	23.19	24.58	-1.39	0.00	149	0.50	<0.50	1.60	<0.50	18.2	<10.0	<0.50	<0.50	<0.50	<100	
MW04	07/25/05	23.19	24.62	-1.43	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	10.8	42.3	<0.50	<0.50	1.30	<100	
MW04	10/14/05	23.19	24.50	-1.31	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	13.1	30.4	<0.500	<0.500	<0.500	<100	
MW04	01/13/06	23.19	24.71	-1.52	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	2.52	58.3	<0.500	<0.500	<0.500	<100	
MW04	04/14/06	23.19	24.57	-1.38	0.00	<100	<0.50	<1.0	<1.0	<1.0	6.6	<10	<2.0	<2.0	<2.0	<100	
MW04	07/07/06	23.19	24.82	-1.63	0.00	<100	<0.50	<1.0	<1.0	<1.0	2.6	<10	<2.0	<2.0	<2.0	<100	
MW04	10/05/06	23.19	24.97	-1.78	0.00	<100	<0.50	<1.0	<1.0	<1.0	6.5	<10	<2.0	<2.0	<2.0	<100	
MW04	01/03/07	23.19	25.00	-1.81	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	2.45	<10.0	<0.500	<0.500	<0.500	<100	
MW04	04/13/07	23.19	24.05	-0.86	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	3.05	<10.0	<0.500	<0.500	<0.500	<100	
MW04	07/20/07	23.19	24.66	-1.47	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	7.15	370	<0.500	<0.500	<0.500	<100	
MW04	10/26/07	a 23.19	25.47	-2.28	0.00	<50.0	0.470 J	<0.500 B	1.34	<0.500 B	6.85	609	<0.500	<0.500	<0.500	<100	

TABLE 2 HISTORICAL GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured		TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)
MW04	01/17/08	a	23.19	25.45	-2.26	0.00	111	<0.500	<0.500	<0.500	<0.500	11.0	1,080	<0.500	<0.500	<0.500	<100
MW04	04/25/08	a	23.19	24.85	-1.66	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	5.35	614	<0.500	<0.500	<0.500	<100
MW04	07/25/08	a	23.19	24.82	-1.63	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	5.40	456	<0.500	<0.500	<0.500	<100
MW04	10/30/08	a	23.29	24.92	-1.63	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	5.81	227	<0.500	<0.500	<0.500	--
MW04	01/29/09	a	23.29	25.12	-1.83	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	6.51	414	<0.500	<0.500	<0.500	<100
MW04	04/24/09	a	23.29	24.77	-1.48	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	3.45	469	<0.500	<0.500	<0.500	--
MW05	SCREEN INTERVAL (feet bgs): 15 to 45																
MW05	07/20/07		23.65	25.54	-1.89	0.00	154	<0.500	<0.500	<0.500	<0.500	196	1,330	<0.500	<0.500	0.420 J	<100
MW05	10/26/07		23.65	--	NC	--	--	--	--	--	--	--	--	--	--	--	--
MW05	01/29/08	a	23.65	26.27	-2.62	0.00	<50.0	<0.500	<0.500	0.380	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW05	04/25/08	a	23.65	25.59	-1.94	0.00	102	<0.500	<0.500	<0.500	<0.500	82.7	1,260	<0.500	<0.500	<0.500	<100
MW05	07/25/08	a	23.65	25.50	-1.85	0.00	181	<0.500	<0.500	<0.500	<0.500	96.6	1,120	<0.500	<0.500	<0.500	<100
MW05	10/30/08	a	23.71	25.60	-1.89	0.00	80.3	<0.500	<0.500	<0.500	<0.500	95.0	414	<0.500	<0.500	<0.500	--
MW05	01/29/09	a	23.71	25.77	-2.06	0.00	85.0	<0.500	<0.500	<0.500	<0.500	98.8	417	<0.500	<0.500	<0.500	<100
MW05	04/24/09	a	23.71	25.50	-1.79	0.00	92.9	<0.500	<0.500	<0.500	<0.500	57.2	671	<0.500	<0.500	<0.500	--
MW06	SCREEN INTERVAL (feet bgs): 15 to 45																
MW06	07/20/07		22.96	24.25	-1.29	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	13.1	<10.0	<0.500	<0.500	<0.500	<100
MW06	10/26/07		22.96	--	NC	--	--	--	--	--	--	--	--	--	--	--	--
MW06	01/29/08	a	22.96	25.06	-2.10	0.00	117	<0.500	<0.500	0.310	<0.500	47.7	13.6	<0.500	<0.500	<0.500	<100
MW06	04/25/08	a	22.96	24.41	-1.45	0.00	116	<0.500	<0.500	<0.500	<0.500	91.0	79.0 ID2	<0.500	<0.500	<0.500	<100
MW06	07/25/08	a	22.96	24.40	-1.44	0.00	216	<0.500	<0.500	<0.500	<0.500	103	197	<0.500	<0.500	<0.500	<100
MW06	10/31/08	a	23.03	24.53	-1.50	0.00	147	<0.500	<0.500	<0.500	<0.500	154	204	<0.500	<0.500	<0.500	--
MW06	01/30/09	a	23.03	24.73	-1.70	0.00	219	<0.500	<0.500	<0.500	<0.500	122	342	<0.500	<0.500	<0.500	<100
MW06	04/23/09	a	23.03	24.33	-1.30	0.00	190	<0.500	<0.500	<0.500	<0.500	95.3	232	<0.500	<0.500	<0.500	--
MW07	SCREEN INTERVAL (feet bgs): 15 to 45																
MW07	07/20/07		23.25	25.04	-1.79	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	1.14	<10.0	<0.500	<0.500	<0.500	<100
MW07	10/26/07		23.25	--	NC	--	--	--	--	--	--	--	--	--	--	--	--
MW07	01/29/08	a	23.25	25.68	-2.43	0.00	<50.0	<0.500	0.460	0.250	1.09	0.890	<10.0	<0.500	<0.500	<0.500	<100

TABLE 2 HISTORICAL GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured		TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)
MW07	04/25/08	a	23.25	25.06	-1.81	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	1.04 ID2	5.08 J	<0.500	<0.500	<0.500	<100
MW07	07/25/08	a	23.25	24.96	-1.71	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	0.530	<10.0	<0.500	<0.500	<0.500	<100
MW07	10/31/08	a	23.31	25.05	-1.74	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	0.440 J	<10.0	<0.500	<0.500	<0.500	--
MW07	01/30/09	a	23.31	25.19	-1.88	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW07	04/23/09	a	23.31	24.99	-1.68	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	0.300 J	<10.0	<0.500	<0.500	<0.500	--
MW08	SCREEN INTERVAL (feet bgs): 15 to 40																
MW08	10/30/08	a	22.42	24.20	-1.78	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	7.19	42.5	<0.500	<0.500	<0.500	--
MW08	01/29/09	a	22.42	24.41	-1.99	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	7.11	<10.0	<0.500	<0.500	<0.500	<100
MW08	04/23/09	a	22.42	24.13	-1.71	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	6.14	<10.0	<0.500	<0.500	<0.500	--
MW09	SCREEN INTERVAL (feet bgs): 15 to 40																
MW09	10/30/08	a	22.40	23.97	-1.57	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW09	01/29/09	a	22.40	24.14	-1.74	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW09	04/23/09	a	22.40	23.80	-1.40	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW10	SCREEN INTERVAL (feet bgs): 15 to 40																
MW10	10/30/08	a	23.57	25.55	-1.98	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	22.0	200	<0.500	<0.500	<0.500	--
MW10	01/29/09	a	23.57	25.73	-2.16	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	14.6	138	<0.500	<0.500	<0.500	<100
MW10	04/23/09	a	23.57	25.48	-1.91	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	11.0	424	<0.500	<0.500	<0.500	--

TABLE 2 HISTORICAL GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)
---------	---------------	----------------------	-----------------------	-----------------------------------	----------------------	--------------	----------------	----------------	----------------------	----------------------	-------------------	------------------	-------------------	-------------------	-------------------	----------------------

TOC Top of casing. bgs Below ground surface.

LPH Liquid-phase hydrocarbons. µg/L Micrograms per liter

TPH-g Total Petroleum Hydrocarbons as gasoline. -- Not sampled or not analyzed.

MTBE Methyl tertiary butyl ether. < Concentration not detected above Reporting Limit (e.g. Reporting Limit is 0.50µg/L).

TBA Tertiary butyl alcohol. NC Not calculated.

DIPE Diisopropyl ether. a Well purged prior to sampling.

ETBE Ethyl tertiary butyl ether.

TAME Tertiary amyl methyl ether.

B Analyte was detected in the associated Method Blank.

J Concentration detected below the reporting limit but greater than or equal to the method detection limit. Concentrations within this range are estimated.

ID2 Secondary ion abundances were outside method requirements. Identification based on analytical judgment.

Note: All data prior to 26 October 2007 was provided by Holguin, Fahan, & Associates, Inc.
Survey data provided by Cal Vada Surveying 27 August 2008. Total depth for wells MW08-MW10 measured 24 September 2008.

TABLE 3 WELL CONSTRUCTION DETAILS,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well Number	Well Installation Date	Elevation TOC (feet)	Latitude	Longitude	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
MW01	04/18/05	22.83	32.498696	-116.5099267	PVC	45	45	10	4	20-45	0.020	18-45	#3 Sand
MW02	04/19/05	22.85	32.4986039	-116.5099473	PVC	45	45	10	4	20-45	0.020	18-45	#3 Sand
MW03	04/20/05	23.69	32.4987591	-116.4101294	PVC	45	45	10	4	15-45	0.020	13-45	#3 Sand
MW04	04/20/05	23.29	32.4985779	-116.5102527	PVC	45	45	10	4	15-45	0.020	13-45	#3 Sand
MW05	07/16/07	23.71	32.4987586	-116.510278	PVC	45	45	10	4	15-45	0.020	13-45	#3 Sand
MW06	07/16/07	23.03	32.4988729	-116.5100072	PVC	45	45	10	4	15-45	0.020	13-45	#3 Sand
MW07	07/17/07	23.31	32.4989343	-116.5102500	PVC	45	45	10	4	15-45	0.020	13-45	#3 Sand
MW08	08/22/08	22.42	32.4985217	-116.5103593	PVC	38.05	40	10	4	15-40	0.020	13-40	#3 Sand
MW09	08/22/08	22.4	32.4985224	-116.5101757	PVC	39.35	40	10	4	15-40	0.020	13-40	#3 Sand
MW10	08/21/08	23.57	32.4986151	-116.5103902	PVC	40.06	40.0	10	4	15-40	0.020	13-40	#3 Sand

PVC Polyvinyl chloride.
 TOC Top of casing.
 -- Information not available or not applicable.

NOTE: Information prior to 26 October 2007 provided by Holguin, Fahan & Associates, Inc.
 Survey data provided by Cal Vada Surveying 27 August 2008. Total depth for wells MW08-MW10 measured 24 September 2008.

TABLE 4 SOIL SAMPLE ANALYTICAL RESULTS FOR DETECTED VOCs,
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
 655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date	Feet below ground surface	Acetone (mg/kg)	Bromomethane (mg/kg)	Carbon Disulfide (mg/kg)
DV8	06/12/09	5	0.017 J	0.0020 J	<0.010
DV8	06/12/09	10	0.027 J	<0.020	0.00019 J
DV8	06/12/09	15	0.011 J	<0.019	0.00034 J

mg/kg Milligrams per kilogram.

Detected VOCs 8260B compounds, excluding benzene, toluene, ethylbenzene, total xylenes, and fuel oxygenates are reported on Table 2.

J Analyte was detected at a concentration below the laboratory reporting limit and above the laboratory method detection limit. Reported value is estimated.

Note:

Table composed only of compounds that were detected in soil samples. Compounds not listed on table were not detected above the laboratory reporting limits.

Appendix A
Geophysical Survey



June 5, 2009

ETIC Engineering
898 N Fair Oaks Ave, Ste. A
Pasadena, California 91103

Project Number: 09-219

Attn: **Sean Bowen**

Re: Geophysical Survey, Full markout + 8 boreholes, Mobil Station #18-MBT, 655 E Carson Street, Carson, California.

This report is to present the results of our geophysical survey carried out over Mobil Service Station #18-MBT located at 655 East Carson Street in Carson, California (Figure 1), on May 28, 2009. Purpose of the survey was to locate and identify, insofar as possible, piping, conduit, and other buried features that may exist at the service station property. A secondary purpose of the survey was to locate and identify any utilities that may exist in the vicinity of eight (8) specific locations designated for future drilling activities.

A combination of electromagnetic induction (EM), magnetometry, and ground penetrating radar (GPR) were applied to the search. A utility locator with line tracing capabilities was also brought to the field and used where risers exist onto which a signal could be impressed and traced.

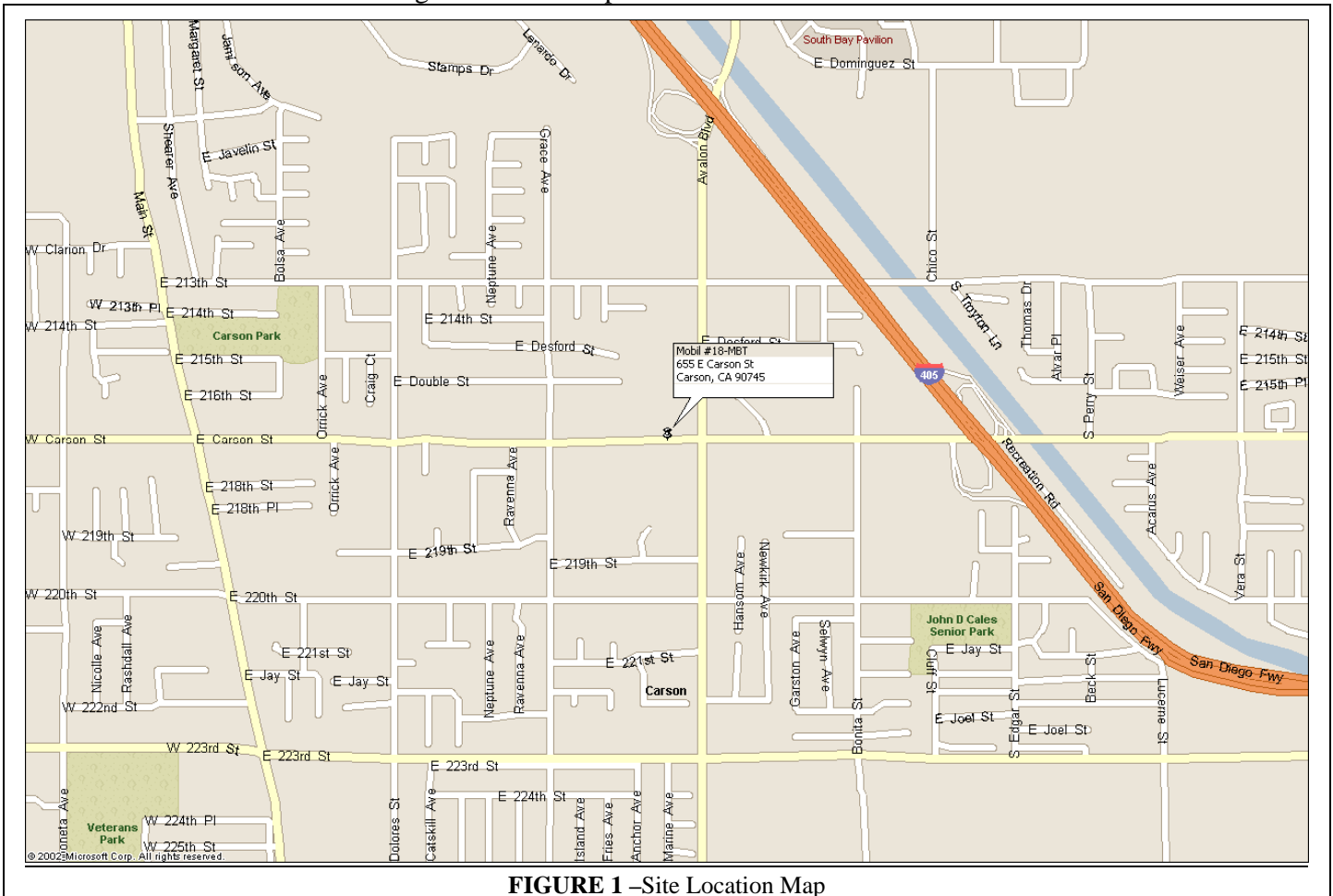


FIGURE 1 –Site Location Map

Multiple methods were utilized because each instrument senses different material properties of the ground and buried objects. At any given site the situation, geologic and cultural, may be such that one or more of the instruments may record excessive "noise", the ground may not provide sufficient contrasts, or there may be overlapping anomalies, for a given instrument to be effective. Summarily stated, there are generally instrumental limits and interpretational impediments.

Survey Design – The area to be surveyed, indicated in the field by the client, encompassed the entire service station property. The magnetic gradiometer, line tracer, EM-61, M-Scope and GPR were systematically free traversed in many directions over the designated area. Additional traverses were taken, access permitting, for detailing and confirmation where anomalous conditions were found. Multiple GPR profiles were also collected throughout the area and in specific areas for confirmation where other instruments detected anomalies. The line tracer was also used to trace out all detectable utilities in the area.

In addition these instruments were traversed systematically over each specific borehole location along the eight lines of the standard search pattern (Figure 2), wherein, there are two sets of three parallel lines, mutually orthogonal, and two diagonals, all centered on the marked drill location. Adjacent parallel lines are approximately 5 feet apart, and each line is approximately 20 feet long, access permitting. Other traverses were taken, access permitting, for detailing and confirmation where anomalous conditions were found.

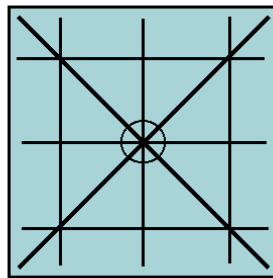


Figure 2: Standard search pattern around target

Hard copy of the EM and other data was not acquired, that is, discrete readings on the nodes of a grid were not recorded that could be put into a contoured map format. Rather, the instruments' meters were read continuously during traverses to detect excursions of the readouts that might have meaning in terms of buried objects. The lack of hard copy for EM and other data sets does not degrade the quality of the surveys in any way. Hard copy merely provides a basis for report documentation of these geophysical fields, if such documentation is needed.

A Geonic's model EM61 and a Fischer M-Scope was used for the EM sampling. A Sensors and Software Noggin Ground Penetrating Radar unit with a 500 MHz antenna produced the radar images. The magnetic gradiometer was a Schonstedt GA-52 and a Metrotech 9890 utility locator rounded out the tools applied.

Brief Description of the Geophysical Methods Applied - The EM61 instrument is a high resolution, time-domain device for detecting buried conductive objects. It consists of a powerful transmitter that generates a pulsed primary magnetic field when its coils are energized, which induces eddy currents in nearby conductive objects. The decay of the eddy currents, following the input pulse, is measured by the coils, which in turn serve as receiver coils. The decay rate is measured for two coils, mounted concentrically, one above the other. By making the measurements at a relatively long time interval (measured in milliseconds) after termination of

the primary pulse, the response is nearly independent of the electrical conductivity of the ground. Thus, the instrument is a super-sensitive metal detector. Due to its unique coil arrangement, the response curve is a single well-defined positive peak directly over a buried conductive object. This facilitates quick and accurate location of targets.

The line locator is used to passively detect energized high voltage electric lines and electrical conduit (50-60 Hz), VLF signals (14-22 kHz), as well as to actively trace other utilities. Where risers are present, the utility locator transmitter can be connected directly to the object, and a signal (9.8-82 kHz) is sent traveling along the conductor, pipe, conduit, etc. In the absence of a riser, the transmitter can be used to impress an input signal on the utility by induction. In either case, the receiver unit is tuned to the input signal, and is used to actively trace the signal along the pipe's surface projection.

The magnetic gradiometer has two flux gate magnetic fixed sensors that are passed closely to and over the ground. When not in close proximity to a magnetic object, that is, only in the earth's field, the instrument emits a sound signal at a low frequency. When the instrument passes over a buried iron or steel object, so that locally there is a high magnetic gradient, the frequency of the emitted sound increases. The frequency is a function of the gradient between the two sensors.

The GPR instrument beams energy into the ground from its transducer/antenna, in the form of electromagnetic waves. A portion of this energy is reflected back to the antenna at a boundary in the subsurface across which there is an electrical contrast. The instrument produces a continuous record of the reflected energy as the antenna is traversed across the ground surface. The greater the electrical contrast, the higher the amplitude of the returned energy. The radar wave travels at a velocity unique to the material properties of the ground being investigated, and when these velocities are known, the two-way travel times can be converted to depth. The depth of penetration and image resolution produced are a function of ground electrical conductivity and dielectric constant.

The M-Scope device energizes the ground by producing an alternating primary magnetic field with AC current in a transmitting coil. If conducting materials are within the area of influence of the primary field, AC eddy currents are induced to flow in the conductors. A receiving coil senses the secondary magnetic field produced by these eddy currents, and outputs the response to a meter in the form of ground conductivity values for the M-Scope. The strength of the secondary field is a function of the conductivity of the object, say a pipe, tank or cluster of drums, its size, and its depth and position relative to the instrument's two coils. Conductive objects, to a depth of approximately 7 feet for the M-Scope are sensed. The devices are also somewhat focused; that is, they are more sensitive to conductors below the instrument than they are to conductors off to the side.

Interpretation and Conclusions - The interpretation took place in real time as the survey progressed, and accordingly, the findings of our investigation were marked on the ground cover with spray chalk paint at the site, and further documented with a scaled sketch map (Figure 3) and site photographs (Figures 4-11).

The EM and magnetic instruments were effective at locating and delineating metallic objects and utilities over the search areas. Most obstructions were removed from the site; however, there were still some areas of the survey site that were in close proximity to metal caps, building structures, parked vehicles, reinforced concrete or other aboveground metallic objects. In these areas the GPR and the line tracer were the main tools applied to the search, due to the substantial distortion to the EM and magnetic readings caused by the high concentration of metal.

GPR was useful at detecting both metallic and non-metallic lines and utilities. According to principles of physics, radar penetration is a function of soil conductivity and dielectric constant. At this site, local conditions were reasonably favorable for radar penetration due to the nature of the soil and materials covering the survey areas. This resulted in radar penetration down to approximately 2.5 feet bgs.

Piping and utilities detected during the survey were marked with spray chalk paint on the ground cover, using red for electric, green for sanitary sewer/storm drain, yellow for product/vent lines, orange for communications, blue for water and white for unknown.

Water, electric and communications lines were detected to enter the property from Carson Street and feed the southern portion of the station building. Electric lines were detected to feed each dispenser island along with each light standard surrounding the perimeter of the property. Detected vent and product lines were marked in yellow spray chalk paint. There were multiple unknown lines detected on the service station property. The lines marked within the service bays may be associated with hydraulic lifts or possible air lines.

The main sewer and storm drain line was not definitively identified with geophysical instrumentation. Attempts were made to detect these lines; however, both sewer cleanouts (one located south of the building and the other cleanout located east of the building), were sealed. Multiple passes were taken with radar and there were a few small subtle images. Our findings were marked on the ground cover. Please use extra caution when drilling in the vicinity of these lines as neither line is definitively determined.

Finally, all detectable utilities and anomalies were marked with the appropriate colored spray chalk paint on the ground cover throughout the surveyed area, and further documented on the site interpretation map. Although our site interpretation maps are an accurate representation of the site and our findings, they are not of engineering quality (i.e. surveyed by a licensed land surveyor).

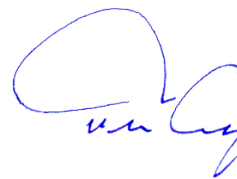
Once all detectable buried cultural objects were marked and accounted for, our findings were discussed in the field with the client, at the conclusion of the survey. After our findings were discussed each borehole was revisited and repositioned, if applicable. Each borehole was cleared by Subsurface Surveys and Associates and marked in paint with a white circle and yellow "SSS".

Where obstructions from adjacent cultural objects limited passes in at least one direction, or a resolute image of the subsurface was partially drowned out by localized non-target anomalies, certainty was compromised. All detected utilities on the service station property were marked out and it was left to the client to determine if drilling activities should proceed there in the future.

Subsurface Survey's and Associates professional personnel are trained and experienced and have completed thousands of projects since the company's inception in 1988. It is our policy to work diligently to bring this training and experience to bear to acquire quality data sets, which in turn, can provide clues useful in formulating our interpretations. Still, non-uniqueness of interpretations, methodological limitations, and non-target interferences are prevailing problems. Subsurface Surveys and Associates makes no guarantee either expressed or implied regarding the accuracy of the interpretations presented. And, in no event will Subsurface Surveys and Associates be liable for any direct, indirect, special, incidental, or consequential damages resulting from interpretations and opinions presented herewith.

All data acquired in these surveys are in confidential file in this office, and are available for review by your staff, or by us at your request, at any time. We appreciate the opportunity to participate in this project. Please call, if there are questions.

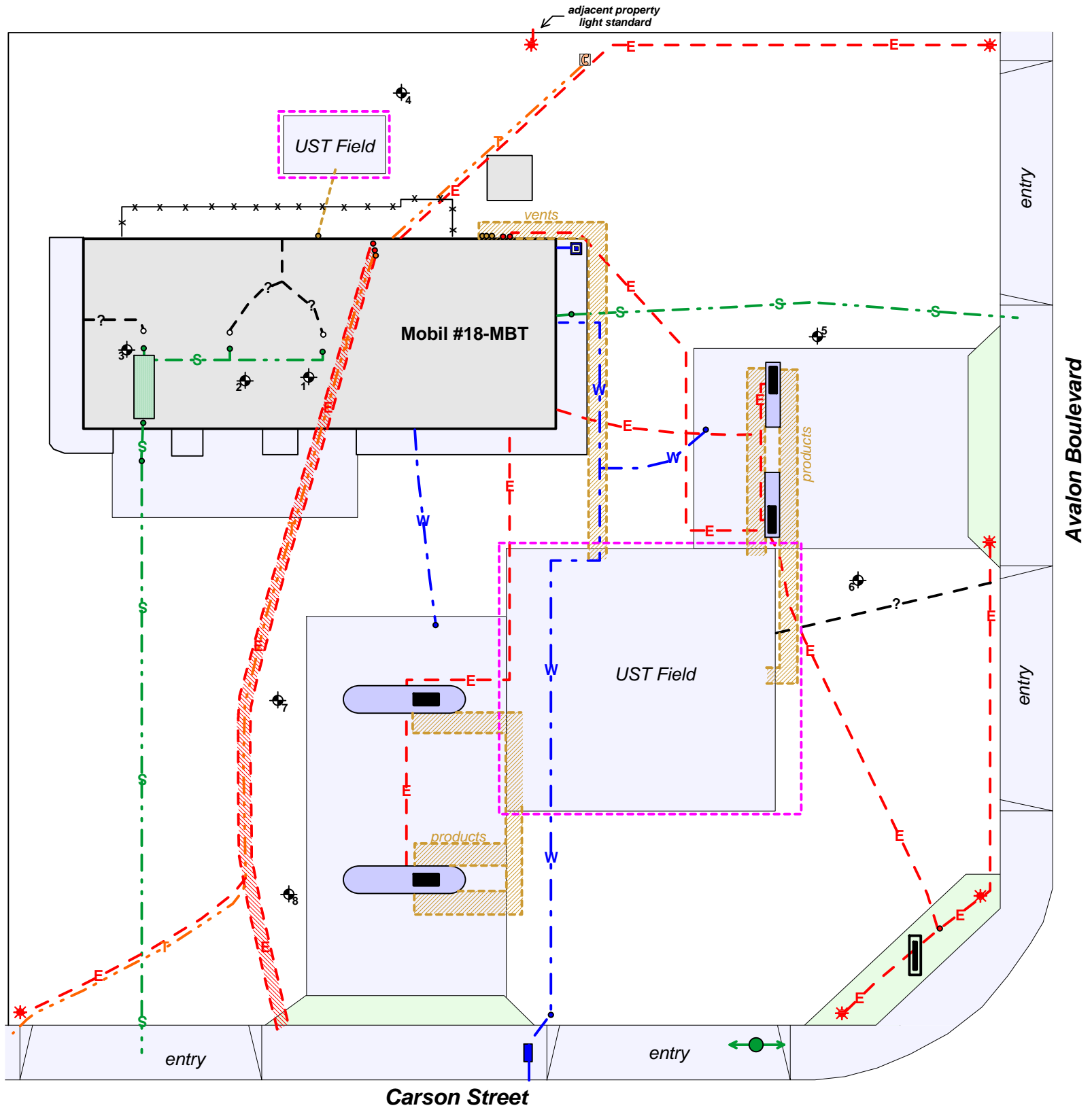
Bret Herman
Staff Geophysicist



Travis Crosby, GP# 1044
Staff Geophysicist



SITE INTERPRETATION MAP



<p><u>SITE</u></p> <p>Mobil Station #18-MBT 655 E Carson Street Carson, California</p>	<p style="text-align: center;"><u>LEGEND</u></p>			
<p>SCALE</p> <p>0 ————— 20ft</p>	<ul style="list-style-type: none"> sign light standard dispenser island Proposed borehole sewer manhole/clean out clarifier 	<ul style="list-style-type: none"> water line communication line electric line unknown line sewer line fence 	<ul style="list-style-type: none"> vent/product corridor water/air dispenser vent risers telephone booth/riser electric risers water meter/riser 	<p><u>DRAFTED</u></p> <p>May 28th, 2009</p> <p>FIGURE 3</p>



BOREHOLE PHOTOGRAPHS

Mobil Service Station #18-MBT
655 East Carson Street
Carson, California



FIGURE 4



FIGURE 5



FIGURE 6



FIGURE 7



BOREHOLE PHOTOGRAPHS

Mobil Service Station #18-MBT
655 East Carson Street
Carson, California



FIGURE 8



FIGURE 9



FIGURE 10



FIGURE 11

Appendix B

Protocols

PROTOCOLS FOR INSTALLATION, SAMPLING, AND ABANDONMENT OF SINGLE TUBE DIRECT PUSH BORINGS

SUBSURFACE CLEARANCE SURVEY PROCEDURES

Prior to drilling, the proposed locations of borings will be marked with white paint. Underground Service Alert (USA) will be contacted one week prior to subsurface activities and a “ticket” will be issued for this investigation. USA members will mark underground utilities in the delineated areas using standard color code identifiers.

Once USA has marked the site, all proposed boring locations will be investigated by subsurface clearance surveys to ensure clearance of any possible buried hazards (pipelines, drums, tanks). Subsurface clearance surveys use several geophysical methods to locate shallow buried man-made objects. The geophysical methods include electromagnetic induction (EMI) profiling, ground penetrating radar (GPR), and/or magnetic surveying. The choice of methods depends on targets of interest, site hydrology and potential interference from surrounding cultural features.

SUBSURFACE CLEARANCE PROCEDURES

Prior to drilling, all borings are cleared of underground utilities to a depth of at least 8 feet below ground surface (bgs) in “non-critical zones” and “critical zones.” Critical zones are defined as locations that are within 10 feet from the furthest edge of any underground storage tank (UST), within 10 feet of the product dispenser islands, and the entire area between the UST field and the product dispenser islands. For borings, an 8- to 12-inch-diameter circle will be cut in the surface cover at each boring location. A hole, greater than the diameter of the drilling tool being used, will then be cleared at each boring location using a hand auger or vacuum excavation system. The vacuum system consists of a water lance or air-knife used to loosen native soil by injecting water or air into the soil and a vacuum used to remove the soil.

SINGLE TUBE SOIL CORING PROCEDURES

Prior to drilling, all boreholes are cleared by hand tools or air-knife vacuum system to 8 feet below ground surface and to a diameter greater than the tooling used to advance the boring.

Soil samples are collected for lithologic and chemical analysis using a direct driven single tube soil coring system. A hydraulic hammer is used to drive sampling rods into the ground to collect continuous or discrete soil cores. As the rods are advanced, soil is driven into an approximately 1.5- to 3.6-inch OD sample barrel that is attached to the end of the rods. Soil samples are collected in sleeves inside the sample barrel as the rods are advanced. After being driven 2 to 4 feet (depending on the sample interval and the length of the sample barrel), the rods are removed from the borehole. The sleeves containing the soil samples are removed from the sample barrel, and can then be preserved for chemical analyses or used for lithologic identification. Samples to be preserved for chemical analyses are sealed with Teflon tape and caps and placed in a cooler with ice. After adding new sleeves, the drive sampler and rods are then lowered back into the borehole to the previous depth and the process is repeated until the desired depth is reached.

All drive casing, sample barrels, rods, and tools will be cleaned with Alconox or equivalent detergent and deionized water. All soil will be contained in drums or stockpiles at the project site

for later disposal.

GROUTING OF THE BORING

Upon completion of soil and groundwater sampling, borings will be abandoned with hydrated bentonite as the outer rods are withdrawn.

PROTOCOLS FOR QUARTERLY GROUNDWATER MONITORING

GROUNDWATER GAUGING

Wells are opened prior to gauging to allow the groundwater level in the wells to equilibrate with atmospheric pressure. The depth to groundwater and depth to liquid-phase hydrocarbons, if present, are then measured to the nearest 0.01 feet using an electronic water level meter or optical interface probe. The measurements are made from a permanent reference point at the top of the well casing. If less than 1 foot of water is measured in a well, the well is considered “functionally dry.” Wells with a sheen or measurable liquid-phase hydrocarbons are generally not sampled.

NO PURGE SAMPLING

Well purging is not conducted prior to sampling if purging is not needed to meet technical and/or regulatory project requirements. Following collection of water level measurements, wells that are not purged prior to sampling are sampled according to the protocol in the last section of this document.

WELL PURGING

A well is generally purged prior to obtaining natural attenuation parameters or if the well screen is submerged to obtain representative and consistent data. Field parameters of pH, electrical conductance, turbidity, salinity, oxygen reduction potential (ORP), and dissolved oxygen are measured using a flow-through-cell and Horriba U-22 unit or similar device during purging to ensure that these parameters have stabilized before groundwater in a well is sampled. Field parameters are measured after the removal of each well casing volume of water. Groundwater parameters are considered stable when two consecutive readings indicate no greater than a 10 percent change from the previous reading for temperature and electrical conductance and no greater than a 0.1 pH units change from the previous reading for pH. Groundwater in each well is purged using an inertial pump, an electric submersible pump, or a bailer. After the well is purged, the water level is checked to ensure that the well has recharged to at least 80 percent of its original water level.

GROUNDWATER SAMPLING

Groundwater in each well is sampled using a factory-cleaned disposable bailer. The bailer is slowly lowered into the well to the water column until the bailer is submerged. Samples from extraction wells are typically collected from sample ports associated with the groundwater remediation system. Samples collected for volatile organic and methane analyses are placed in Teflon septum-sealed 40-milliliter (mL) glass vials with hydrochloric acid (HCl) preservative. Samples collected for diesel analysis are placed in 1-liter amber glass bottles with HCl preservative. Samples for sulfate and nitrate analysis are collected in a 500-mL plastic bottle with no preservative. Samples for alkalinity analysis are collected in a 500-mL plastic bottle with no preservative. Samples for ferrous iron are filtered in the field with a 0.45-micron disposable filter and collected in a 500-mL plastic bottle with HCl preservative. Each sample bottle is labeled with the site name, well number, date, sampler’s initials, and preservative. The samples are placed in a cooler with ice for delivery to a state-certified laboratory. The information for each sample is entered on a chain-of-custody form prior to transport to the laboratory.

Appendix C
Soil Boring Logs

MAJOR DIVISIONS			TYPICAL NAMES		
COARSE-GRAINED SOILS More than half is coarser than No. 200 sieve	GRAVELS more than half coarse fraction is larger than No. 4 sieve size	Clean gravels with little or no fines	GW		Well graded gravels with or without sand, little or no fines.
		Gravels with over 12% fines	GP		Poorly graded gravels with or without sand, little or no fines.
			GM		Silty gravels, silty gravels with sand.
		GC		Clayey gravels, clayey gravels with sand.	
	SANDS more than half coarse fraction is smaller than No. 4 sieve size	Clean sands with little or no fines	SW		Well graded sands with or without gravel, little or no fines.
		Sands with over 12% fines	SP		Poorly graded sands with or without gravels, little or no fines.
			SM		Silty sands with or without gravel.
		SC		Clayey sands with or without gravel.	
FINE-GRAINED SOILS More than half is finer than No. 200 sieve	SILTS AND CLAYS liquid limit 50% or less	ML		Inorganic silts and very fine sands, rock flour, silts with sands and gravels.	
		CL		Inorganic clays of low to medium plasticity, clays with sands and gravels, lean clays.	
		OL		Organic silts or clays of low plasticity.	
	SILTS AND CLAYS liquid limit greater than 50%	MH		Inorganic silts, micaceous or diatomaceous, fine sandy or silty soils, elastic silts.	
		CH		Inorganic clays of high plasticity, fat clays	
		OH		Organic clays or clays of medium to high plasticity.	
HIGHLY ORGANIC SOILS			PT		Peat and other highly organic soils.
SYMBOLS			DRILL LOG ROCK TYPES		
		Samples Air Soil Water Open Hole	Limestone Dolomite Mudstone Siltstone Sandstone Igneous		
		UNIFIED SOIL CLASSIFICATION SYSTEM DESCRIPTIONS AND SYMBOLS USED ON ETIC DRILL LOGS			



CLIENT ExxonMobil	SITE NUMBER 18MBT	LOCATION 655 E. Carson St. Carson, CA
----------------------	----------------------	---

LOG OF SOIL BORING: **DV1**

DRILLING AND SAMPLING METHODS: Hand auger to 10 ft bgs. Samples collected at 5 and 10 ft bgs with slide hammer and 6" sleeves.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

WATER LEVEL				START TIME 07:08	FINISH TIME 09:00
TIME				DATE 6/11/09	DATE 6/11/09
DATE					
REFERENCE					

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

INCHES				DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING							6" CONCRETE.	
				0						DESCRIPTION BY: Sean Bowen	DETAILS
				1							Concrete cap from 0 to 0.5 ft bgs.
				2							
				3							
				4					ML		
6	6		2.1	5	X					CLAYEY SILT; yellowish-brown (10YR 5/4), medium plasticity, soft, dry.	Hydrated Bentonite Chips from 0.5 to 10.5 ft bgs.
				6							
				7							
				8							
				9					SM		
6	6		1.1	10	X					SILTY SAND; yellowish-brown (10YR 5/6), fine grained sand, subangular sand, soft, dry.	
				11							
				12						T.D. = 10.5 ft bgs.	
				13							
				14							
				15							
				16							
				17							
				18							
				19							
				20							

LOG OF SOIL BORING - 18MBT 06-09.GPJ ETIC.GDT 7/15/09



CLIENT ExxonMobil	SITE NUMBER 18MBT	LOCATION 655 E. Carson St. Carson, CA
----------------------	----------------------	---

LOG OF SOIL BORING: **DV2**

DRILLING AND SAMPLING METHODS: Hand auger to 10 ft bgs. Samples collected at 5 and 10 ft bgs with slide hammer and 6" sleeves.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

WATER LEVEL				START TIME 09:00	FINISH TIME 10:00
TIME				DATE 6/11/09	DATE 6/11/09
DATE					
REFERENCE					

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

INCHES				DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING							6" CONCRETE.	
				0						DESCRIPTION BY: Sean Bowen	DETAILS
				1							Concrete cap from 0 to 0.5 ft bgs.
				2							
				3							
				4					ML		
6	6		1.6	5	X					CLAYEY SILT; yellowish-brown (10YR 5/6), medium plasticity, firm to soft, dry.	Hydrated Bentonite Chips from 0.5 to 10.5 ft bgs.
				6							
				7							
				8							
				9					SM		
6	6		0.4	10	X					SILTY SAND; yellowish-brown (10YR 5/6), fine grained sand, subangular sand, soft, dry.	
				11							
				12						T.D. = 10.5 ft bgs.	
				13							
				14							
				15							
				16							
				17							
				18							
				19							
				20							

LOG OF SOIL BORING 18MBT 06-09.GPJ ETIC.GDT 7/15/09



CLIENT ExxonMobil	SITE NUMBER 18MBT	LOCATION 655 E. Carson St. Carson, CA
----------------------	----------------------	---

LOG OF SOIL BORING: **DV3**

DRILLING AND SAMPLING METHODS: Hand auger to 8 ft bgs. Samples collected at 5 and 8 ft bgs with slide hammer and 6" sleeves.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

WATER LEVEL				START TIME 11:30	FINISH TIME 12:15
TIME				DATE 6/11/09	DATE 6/11/09
DATE					
REFERENCE					

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER								6" CONCRETE.	
				0					DESCRIPTION BY: Sean Bowen	DETAILS
				1					CONCRETE.	Concrete cap from 0 to 0.5 ft bgs.
				2						
				3						
				4				CL		
6	6		1.3	5	X				SILTY CLAY; brown (10YR 3/3), medium plasticity, soft, dry.	Hydrated Bentonite Chips from 0.5 to 8 ft bgs.
				6						
				7						
6	6		2.2	8	X			SM	SILTY SAND; yellowish-brown (10YR 5/4), fine grained sand, subangular sand, soft, dry.	
				9						
				10					T.D. = 8 ft bgs.	
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						

LOG OF SOIL BORING 18MBT 06-09.GPJ ETIC.GDT 7/15/09



CLIENT ExxonMobil	SITE NUMBER 18MBT	LOCATION 655 E. Carson St. Carson, CA
----------------------	----------------------	---

LOG OF SOIL BORING: **DV4**

DRILLING AND SAMPLING METHODS: Hand auger to 8 ft bgs. Sample collected at 5 ft bgs with slide hammer and 6" sleeve. Advanced to total depth using truck mounted Geoprobe Direct-Push rig. Sampled with a large bore sampler with 3/4" acetate sleeve.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

WATER LEVEL				
TIME			START TIME 12:05	FINISH TIME 13:50
DATE			DATE 6/12/09	DATE 6/12/09
REFERENCE				

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

INCHES				DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING							6" ASPHALT.	
				0						DESCRIPTION BY: Joe Amar	DETAILS
				1							<p>Concrete cap from 0 to 0.5 ft bgs.</p>
				2							
				3							
				4							
6	6		1.9	5	X				ML	CLAYEY SILT; brown (7.5YR 4/4), low plasticity, soft, moist.	
				6							<p>Hydrated Bentonite Chips from 0.5 to 25 ft bgs.</p>
				7							
24	18		20.1	9	X					CLAYEY SILT; brownish-yellow (10YR 6/6), low plasticity, soft, moist.	
				10							
				11							
24	12		4.6	14	X				ML	SANDY SILT; brownish-yellow (10YR 6/6), fine grained sand soft, low plasticity, moist.	
				15							<p>Hydrated Bentonite Chips from 0.5 to 25 ft bgs.</p>
				16							
				17							
				18							
24	12		12.1	19	X				ML	CLAYEY SILT; brownish-yellow (10YR 6/6), low plasticity, firm, moist.	
				20							


LOG OF SOIL BORING 18MBT 06-09.GPJ ETIC.GDT 7/15/09



CLIENT
ExxonMobil

SITE NUMBER
18MBT

LOCATION
655 E. Carson St.
Carson, CA

INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING:	
DRIVEN	RECOVER									DV4	
				21							 <p>Hydrated Bentonite Chips from 0.5 to 25 ft bgs.</p>
				22							
				23					ML		
				24						CLAYEY SILT; yellowish-brown (10YR 5/4), medium plasticity, firm, moist.	
24	12		13.4	25							
				26							
				27						T.D. = 25 ft bgs.	
				28							
				29							
				30							
				31							
				32							
				33							
				34							
				35							
				36							
				37							
				38							
				39							
				40							
				41							
				42							
				43							
				44							
				45							

LOG OF SOIL BORING - 18MBT 06-09.GPJ ETIC.GDT 7/15/09



CLIENT ExxonMobil	SITE NUMBER 18MBT	LOCATION 655 E. Carson St. Carson, CA
----------------------	----------------------	---

LOG OF SOIL BORING: **DV5**

DRILLING AND SAMPLING METHODS: Hand auger to 8 ft bgs. Sample collected at 5 ft bgs with slide hammer and 6" sleeves. Advanced to total depth using truck mounted Geoprobe Direct-Push rig. Sampled with a large bore sampler with 3/4" acetate sleeve.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

WATER LEVEL				START TIME 12:10	FINISH TIME 13:50
TIME				DATE 6/11/09	DATE 6/11/09
DATE					
REFERENCE					

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

INCHES				DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING							6" ASPHALT.	
				0						DESCRIPTION BY: Joe Amar	DETAILS
				1						ASPHALT.	<p>Concrete cap from 0 to 0.5 ft bgs.</p>
				2							
				3							
				4							
6	6		0.9	5	X					CLAYEY SILT; yellowish-brown (10YR 5/4), medium plasticity, soft, moist.	
				6							<p>Hydrated Bentonite Chips from 0.5 to 25 ft bgs.</p>
				7							
24	24			8					ML		
				9							
			2.4	10	X					CLAYEY SILT with trace gravel; tan-brown (2.5Y 5/3), low plasticity, soft, moist.	
				11							
				12							
24	12		1.8	14	X					CLAYEY SILT; tan-brown (2.5Y 5/4), low plasticity, soft, moist.	
				15							
				16							
				17							
				18							
24	12		1.2	19	X				ML	SANDY SILT with trace clay; tan (2.5Y 4/4), fine grained sand, low plasticity, soft, moist.	
				20							


LOG OF SOIL BORING 18MBT 06-09.GPJ ETIC.GDT 7/15/09



CLIENT
ExxonMobil

SITE NUMBER
18MBT

LOCATION
655 E. Carson St.
Carson, CA

INCHES		BLOWS / 6" SAMPLER	O/A READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING:	
DRIVEN	RECOVER									DV5	
				21					ML		 <p>Hydrated Bentonite Chips from 0.5 to 25 ft bgs.</p>
				22					ML		
24	12		1.5	24						CLAYEY SILT; brown (10YR 4/4), low plasticity, soft, moist.	
				25							
				26							
				27						T.D. = 25 ft bgs.	
				28							
				29							
				30							
				31							
				32							
				33							
				34							
				35							
				36							
				37							
				38							
				39							
				40							
				41							
				42							
				43							
				44							
				45							

LOG OF SOIL BORING - 18MBT 06-09.GPJ ETIC.GDT 7/15/09



CLIENT ExxonMobil	SITE NUMBER 18MBT	LOCATION 655 E. Carson St. Carson, CA
----------------------	----------------------	---

LOG OF SOIL BORING: **DV6**

DRILLING AND SAMPLING METHODS: Hand auger to 8 ft bgs. Sample collected at 5 ft bgs with slide hammer and 6" sleeves. Advanced to total depth using truck mounted Geoprobe Direct-Push rig. Sampled with a large bore sampler with 3/4" acetate sleeve.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

WATER LEVEL				
TIME			START TIME 14:00	FINISH TIME 10:00
DATE			DATE 6/11/09	DATE 6/12/09
REFERENCE				

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

INCHES				DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING							6" ASPHALT.	
				0						DESCRIPTION BY: Joe Amar	DETAILS
				1							<p>Concrete cap from 0 to 0.5 ft bgs.</p>
				2							
				3							
				4							
6	6		0.6	5	X				ML	CLAYEY SILT; light brown (7.5YR 4/3), medium plasticity, stiff, moist.	
				6							<p>Hydrated Bentonite Chips from 0.5 to 25 ft bgs.</p>
				7							
				8							
24	12		1.25	9	X				ML	CLAYEY SILT; light brown (7.5YR 4/4), medium plasticity, firm, moist.	
				10							
				11							<p>Silty sand detail from 17 to 20 ft bgs.</p>
				12							
				13							
24	12		5.0	14	X				ML	SILT with trace clay; gray (GLE Y1 4/5GY), low plasticity, soft, moist.	
				15							
				16							<p>Silty sand detail from 17 to 20 ft bgs.</p>
				17							
				18							
24	12		5.0	19	X				SM	SILTY SAND; tan (5Y 5/3), fine to medium grained sand, subangular sand, dry.	
				20							

LOG OF SOIL BORING 18MBT 06-09.GPJ ETIC.GDT 7/15/09



CLIENT
ExxonMobil

SITE NUMBER
18MBT

LOCATION
655 E. Carson St.
Carson, CA

INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING:	
DRIVEN	RECOVER									DV6	
				21					SM		
				22					ML		
24	12		4.8	24						SANDY SILT; brown (10YR 5/4), fine grained sand, moist.	
				25							
				26							
				27						T.D. = 25 ft bgs.	
				28							
				29							
				30							
				31							
				32							
				33							
				34							
				35							
				36							
				37							
				38							
				39							
				40							
				41							
				42							
				43							
				44							
				45							

LOG OF SOIL BORING - 18MBT 06-09.GPJ ETIC.GDT 7/15/09



CLIENT ExxonMobil	SITE NUMBER 18MBT	LOCATION 655 E. Carson St. Carson, CA
----------------------	----------------------	---

LOG OF SOIL BORING: **DV7**

DRILLING AND SAMPLING METHODS: Hand auger to 8 ft bgs. Sample collected at 5 ft bgs with slide hammer and 6" sleeve. Advanced to total depth using truck mounted Geoprobe Direct-Push rig. Sampled with a large bore sampler with 3/4" acetate sleeve.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

WATER LEVEL				START TIME 10:15	FINISH TIME 12:15
TIME				DATE 6/12/09	DATE 6/12/09
DATE					
REFERENCE					

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

INCHES				DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING						6" ASPHALT.	
				0					DESCRIPTION BY: Joe Amar	DETAILS
				1				ASPHALT.		Concrete cap from 0 to 0.5 ft bgs.
				2						
				3						
				4				CL		
6	6		0.9	5				CLAY with silt; dark gray (GLEY 3/5GY), medium to high plasticity, firm, moist.		
				6						
				7						
				8						
24	12		1.2	9				CLAYEY SILT with trace sand; gray (GLEY1 4/10B), fine grained sand, low plasticity, soft, moist.		
				10						
				11						
				12				ML		
				13						
24	12		2.1	14				CLAYEY SILT with trace gravel; gray (GLEY1 5/10B), low plasticity, soft, moist.		Hydrated Bentonite Chips from 0.5 to 25.5 ft bgs.
				15						
				16						
				17						
				18				SM		
24	12		1.7	19				SILTY SAND; olive brown (2.5Y 5/4), fine grained sand, subrounded sand, moist.		
				20						

LOG OF SOIL BORING 18MBT 06-09.GPJ ETIC.GDT 7/15/09



CLIENT
ExxonMobil

SITE NUMBER
18MBT

LOCATION
655 E. Carson St.
Carson, CA

INCHES		BLOWS / 6" SAMPLER	O/A READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING:	
DRIVEN	RECOVER									DV7	
				21					SM		
				22							
				23							
24	18		1.2	24					ML		
				25						CLAYEY SILT with trace sand; dark greenish-gray (GLEY1 4/5GY), fine grained sand, subrounded sand, low plasticity, soft, moist.	
				26							
				27						T.D. = 25.5 ft bgs.	
				28							
				29							
				30							
				31							
				32							
				33							
				34							
				35							
				36							
				37							
				38							
				39							
				40							
				41							
				42							
				43							
				44							
				45							

LOG OF SOIL BORING 18MBT 06-09.GPJ ETIC.GDT 7/15/09



CLIENT ExxonMobil	SITE NUMBER 18MBT	LOCATION 655 E. Carson St. Carson, CA
----------------------	----------------------	---


LOG OF SOIL BORING: **DV8**

DRILLING AND SAMPLING METHODS: Hand auger to 8 ft bgs. Sample collected at 5 ft bgs with slide hammer and 6" sleeves. Advanced to total depth using truck mounted Geoprobe Direct-Push rig. Sampled with a large bore sampler with 3/4" acetate sleeve.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

WATER LEVEL				START TIME 14:00	FINISH TIME 16:00
TIME				DATE 6/12/09	DATE 6/12/09
DATE					
REFERENCE					

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

INCHES				DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING						6" CONCRETE.	
				0					DESCRIPTION BY: Sean Bowen	DETAILS
				1					CONCRETE.	 <p>Concrete cap from 0 to 0.5 ft bgs.</p>
				2						
				3						
				4			ML			
6	6		0.8	5	X	■		CLAYEY SILT; brown (10YR 3/3), soft, medium plasticity, moist.		
				6						
				7						
				8						
24	12		2.0	9	X	■		SANDY SILT with gravel; light brown (7.5YR 6/4), fine grained sand, fine gravel, subangular sand and gravel, moist.		
				10						
				11			ML			
				12						
24	12		1.0	14	X	■		SANDY SILT; dark yellowish-brown (10YR 4/4), fine grained sand, subrounded sand, moist.		
				15	X	■				
				16						
				17						
				18						
				19						
				20				T.D. = 15 ft bgs.		

LOG OF SOIL BORING 18MBT 06-09.GPJ ETIC.GDT 7/15/09

Appendix D
Field Data Sheets

Client: KOM Station No.: 18MBT
Project No.: 4918MBT Task No.: 1, 6
Technicians: M. Blackwell Budgeted time:
Date: 4-23-09 Time Billed:
Vehicle No: 2007 GMC Vehicle Mileage:
Equipment Used: Solinst, water, gen, D.O. & ultrameter
No. of Drums on Site: 6 Water Soil Empty

• Task: gauge & sample all wells 2QMO9

• Summary: - sampled all wells w/out problems



GROUNDWATER PURGE AND SAMPLE

Project Name: ExxonMobil Well No: MW01 Date: 4-24-9

Project No: 4918 MBT Personnel: MB

GAUGING DATA
Water Level Measuring Method: Measuring Point Description: North

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	44.08	24.23	19.85	3/4 0.03 0.16 0.64 1.44	2 6	12.7
						38.1

PURGING DATA
Purge Method: water/s Purge Depth: 41' Purge Rate: (gpm)

Time	0547	0557	0607	0617		
Volume Purge (gal)	9.5	19.0	28.5	38.1		
Temperature (C)	21.3	22.3	22.6	22.5		
pH	7.36	7.12	7.09	7.15		
Spec Cond. (umhos)	4450	4562	4759	4671		
Turbidity/Color	clear none	clear none	clear none	clear none		
TDS (g/L)	3414	3499	3657	3577		
ORP	87	49	40	30		
DO (mg/L)	.95	.75	.78	.81		
Odor (Y/N)	N	N	N	N		
Casing Volumes	3/4	1 1/2	2 1/4	3		
Dewatered (Y/N)	N	N	N	N		

Comments/Observations:

SAMPLING DATA
Time Sampled: Approximate Depth to Water During Sampling: (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/Color	Analysis Method
MW01	6	VDA	HCL			

Total Purge Volume: 38 (gallons) Disposal: Onsite Drum(s) No.

Weather Conditions: cool

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: no

Problems Encountered During Purging and Sampling: none



GROUNDWATER PURGE AND SAMPLE

Project Name: ExxonMobil Well No: MW02 Date: 4-24-9

Project No: 4P18MBT Personnel: MG

GAUGING DATA

Water Level Measuring Method:

Measuring Point Description: North

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	44.29	23.92	20.37	$\frac{3}{4} \times 2 \times \frac{4}{6}$ 0.03 0.16 0.64 1.44	13.0	39.1

PURGING DATA

Purge Method: water R Purge Depth: 41' Purge Rate: (gpm)

Time	0713	0724	0735	0746		
Volume Purge (gal)	9.7	19.6	29.0	39.1		
Temperature (°C)	22.1	22.6	22.5	22.1		
pH	7.34	7.37	7.44	7.52		
Spec Cond. (umhos)	2530	2360	2417	2455		
Turbidity/Color	clear none	clear none	clear none	clear none		
TDS (mg/L)	1826	1694	1734	1767		
ORP	64	66	66	63		
DO (mg/L)	.92	.81	.78	.84		
Odor (Y/N)	N	N	N	N		
Casing Volumes	3/4	1 1/2	2 1/4	3		
Dewatered (Y/N)	N	N	N	N		

Comments/Observations:

SAMPLING DATA

Time Sampled: Approximate Depth to Water During Sampling: (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/Color	Analysis Method
<u>MW02</u>	<u>5</u>	<u>Wd</u>	<u>HCL</u>			

Total Purge Volume: 39 (gallons) Disposal: Onsite Drum(s) No.

Weather Conditions: cool

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: no

Problems Encountered During Purging and Sampling: none



GROUNDWATER PURGE AND SAMPLE

Project Name: ExxonMobil Well No: *MW03* Date: *4-24-9*

Project No: *4918M BT* Personnel: *W.B.*

GAUGING DATA

Water Level Measuring Method: Measuring Point Description: North

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	<i>38.02</i>	<i>25.14</i>	<i>12.88</i>	<i>3/4</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>8.2</i>	<i>24.7</i>
				0.03	0.16	0.64	1.44		

PURGING DATA

Purge Method: *water R* Purge Depth: *35'* Purge Rate: (gpm)

Time	0826	0833	0840	0847		
Volume Purge (gal)	<i>6.1</i>	<i>12.2</i>	<i>18.4</i>	<i>24.7</i>		
Temperature (°C)	<i>20.2</i>	<i>22.2</i>	<i>22.3</i>	<i>22.3</i>		
pH	<i>7.11</i>	<i>7.10</i>	<i>7.13</i>	<i>7.11</i>		
Spec. Cond. (µmhos)	<i>2344</i>	<i>2997</i>	<i>2951</i>	<i>2806</i>		
Turbidity/Color	<i>clear</i> <i>none</i>	<i>clear</i> <i>none</i>	<i>clear</i> <i>none</i>	<i>clear</i> <i>none</i>		
TDS (g/L)	<i>1679</i>	<i>2121</i>	<i>2164</i>	<i>2048</i>		
ORP	<i>238</i>	<i>227</i>	<i>215</i>	<i>201</i>		
DO (mg/L)	<i>1.60</i>	<i>.98</i>	<i>.81</i>	<i>.83</i>		
Odor (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>		
Casing Volumes	<i>3/4</i>	<i>1 1/2</i>	<i>2 1/4</i>	<i>3</i>		
Dewatered (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>		

Comments/Observations:

SAMPLING DATA

Time Sampled: Approximate Depth to Water During Sampling: (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/Color	Analysis Method
<i>MW03</i>	<i>6</i>	<i>VDA</i>	<i>HCL</i>		<i>/</i>	
					<i>/</i>	
					<i>/</i>	

Total Purge Volume: *25* (gallons) Disposal: Onsite Drum(s) No.

Weather Conditions: *cool*

Condition of Well Box and Casing at Time of Sampling: *ok*

Well Head Conditions Requiring Correction: *no*

Problems Encountered During Purging and Sampling: *none*



GROUNDWATER PURGE AND SAMPLE

Project Name: ExxonMobil Well No: MW04 Date: 4-24-09

Project No: 4918 MBT Personnel: MJB

GAUGING DATA

Water Level Measuring Method: Measuring Point Description: North

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	43.49	24.77	18.72	3/4 2 4 6 0.03 0.16 0.64 1.44	11.9	35.9

PURGING DATA

Purge Method: *water S* Purge Depth: 40' Purge Rate: (gpm)

Time	0952	1002	1011	1020		
Volume Purge (gal)	8.9	17.8	26.7	35.9		
Temperature (C)	21.2	22.6	22.8	22.9		
pH	7.37	7.19	7.18	7.18		
Spec Cond. (umhos)	3062	2567	2696	2721		
Turbidity/Color	<i>clear</i> <i>none</i>	<i>clear</i> <i>none</i>	<i>clear</i> <i>none</i>	<i>clear</i> <i>none</i>		
TDS (mg/L)	2260	1858	1962	1977		
ORP	113	68	79	66		
DO (mg/L)	.88	.88	.87	.84		
Odor (Y/N)	N	N	N	N		
Casing Volumes	3/4	1 1/2	2 1/4	3		
Dewatered (Y/N)	N	N	N	N		

Comments/Observations:

SAMPLING DATA

Time Sampled: Approximate Depth to Water During Sampling: (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/Color	Analysis Method
MW04	6	VDA	HCL		/	
					/	
					/	

Total Purge Volume: *36* (gallons) Disposal: Onsite Drum(s) No.

Weather Conditions: *cool*

Condition of Well Box and Casing at Time of Sampling: *ok*

Well Head Conditions Requiring Correction: *no*

Problems Encountered During Purging and Sampling: *none*



GROUNDWATER PURGE AND SAMPLE

Project Name: ExxonMobil Well No: *MND5* Date: *4-24-9*

Project No: *4018MBT* Personnel: *MB*

GAUGING DATA

Water Level Measuring Method: _____ Measuring Point Description: _____ North

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	<i>44.85</i>	<i>25.50</i>	<i>19.35</i>	<i>3/4</i> 0.03 0.16 0.64 1.44	<i>12.3</i>	<i>37.1</i>

PURGING DATA

Purge Method: *waterra 5* Purge Depth: *41'* Purge Rate: _____ (gpm)

Time	1120	1031	1041	1151		
Volume Purge (gal)	<i>9.2</i>	<i>18.4</i>	<i>27.8</i>	<i>37.1</i>		
Temperature (C)	<i>21.8</i>	<i>22.3</i>	<i>22.2</i>	<i>22.3</i>		
pH	<i>6.79</i>	<i>6.85</i>	<i>6.85</i>	<i>6.87</i>		
Spec. Cond. (umhos)	<i>5001</i>	<i>4673</i>	<i>4599</i>	<i>4736</i>		
Turbidity/Color	<i>clear</i> <i>none</i>	<i>clear</i> <i>none</i>	<i>clear</i> <i>none</i>	<i>clear</i> <i>none</i>		
TDS (g/g)	<i>3860</i>	<i>3571</i>	<i>3553</i>	<i>3642</i>		
ORP	<i>246</i>	<i>234</i>	<i>221</i>	<i>204</i>		
DO (mg/l)	<i>1.09</i>	<i>1.04</i>	<i>.88</i>	<i>.88</i>		
Odor (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>		
Casing Volumes	<i>3/4</i>	<i>1 1/2</i>	<i>2 1/4</i>	<i>3</i>		
Dewatered (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>		

Comments/Observations: _____

SAMPLING DATA

Time Sampled: _____ Approximate Depth to Water During Sampling: _____ (feet)

Comments: _____

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/Color	Analysis Method
<i>MND5</i>	<i>6</i>	<i>109</i>	<i>HCL</i>		<i>/</i>	
					<i>/</i>	
					<i>/</i>	

Total Purge Volume: *37* (gallons) Disposal: _____ Onsite Drum(s) No. _____

Weather Conditions: *cool*

Condition of Well Box and Casing at Time of Sampling: *ok*

Well Head Conditions Requiring Correction: *no*

Problems Encountered During Purging and Sampling: *none*



GROUNDWATER PURGE AND SAMPLE

Project Name: ExxonMobil Well No: MW06 Date: 4-23-09

Project No: MP18MBT Personnel: MB

GAUGING DATA
 Water Level Measuring Method: _____ Measuring Point Description: _____ North

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	44.95	24.33	20.62	$\frac{3}{4} \times 2 \times 6$ 0.03 0.16 0.64 1.44	13.1	39.5

PURGING DATA
 Purge Method: water R Purge Depth: 41' Purge Rate: _____ (gpm)

Time	0612	0624	0636	0648		
Volume Purge (gal)	9.8	19.6	29.4	39.5		
Temperature (°C)	21.8	21.2	21.4	21.7		
pH	6.98	6.98	6.95	6.94		
Spec Cond (µmhos)	6006	5792	5710	5714		
Turbidity/Color	clear none	clear none	clear none	clear none		
TDS (pp/L)	4732	4546	4475	4478		
ORP	20	2	6	7		
DO (mg/L)	1.02	1.06	.98	1.10		
Odor (Y/N)	N	N	N	N		
Gassing Volumes	3/4	1 1/2	2 1/4	3		
Dewatered (Y/N)	N	N	N	N		

Comments/Observations: _____

SAMPLING DATA
 Time Sampled: _____ Approximate Depth to Water During Sampling: _____ (feet)

Comments: _____

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/Color	Analysis Method
MW06	6	V09	HCL			

Total Purge Volume: 40 (gallons) Disposal: _____ Onsite Drum(s) No. _____

Weather Conditions: cool

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NO

Problems Encountered During Purging and Sampling: none



GROUNDWATER PURGE AND SAMPLE

Project Name: ExxonMobil Well No: MW07 Date: 4-24-9

Project Note: MBT Personnel: MB

GAUGING DATA

Water Level Measuring Method:

Measuring Point Description:

North

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	44.46	24.99	19.47	3/4 0.03 0.16 0.64 1.44	12.4	37.3

PURGING DATA

Purge Method: waterwa

Purge Depth: 41'

Purge Rate:

(gpm)

Time	0821	0833	0845	0857		
Volume Purge (gal)	9.3	18.6	28.0	37.3		
Temperature (C)	20.7	21.3	21.3	21.4		
pH	7.02	6.87	6.89	6.93		
Spec Cond. (umhos)	7428	7802	7838	7738		
Turbidity/Color	clear none	clear none	clear none	clear none		
TDS (g/L)	5992	6319	6346	6250		
ORP	103	94	96	90		
DO (mg/L)	2.29	2.19	1.85	1.95		
Odor (Y/N)	N	N	N	N		
Casing Volumes	3/4	1 1/2	2 1/4	3		
Dewatered (Y/N)	N	N	N	N		

Comments/Observations:

SAMPLING DATA

Time Sampled:

Approximate Depth to Water During Sampling:

(feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (ml or L)	Turbidity/Color	Analysis Method
MW07	6	K09	H0L		/	
					/	
					/	

Total Purge Volume: 37 (gallons)

Disposal:

Onsite Drum(s) No.

Weather Conditions: cool

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: no

Problems Encountered During Purging and Sampling: none



GROUNDWATER PURGE AND SAMPLE

Project Name: ExxonMobil Well No: *MW08* Date: *4-23-9*

Project No: *4918 MBT* Personnel: *MB*

GAUGING DATA

Water Level Measuring Method: _____ Measuring Point Description: _____ North

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	37.60	24.13	13.47	$\frac{3/4}{0.03} \times \frac{2}{0.16} \times \frac{4}{0.64} \times \frac{6}{1.44}$	2.1	6.4

PURGING DATA

Purge Method: *wakerra* Purge Depth: *35'* Purge Rate: _____ (gpm)

Time	0946	0950	0954	0958		
Volume Purge (gal)	1.6	3.2	4.8	6.4		
Temperature (C)	22.1	22.6	22.7	22.7		
pH	7.04	7.06	7.06	7.07		
Spec Cond. (umhos)	3458	3175	3115	3035		
Turbidity/Color	Salty	Salty	Salty	Salty		
TDS (g/L)	2576	2345	2295	2229		
ORP	13	22	29	35		
DO (mg/L)	.99	1.06	.99	1.05		
Odor (Y/N)	N	N	N	N		
Casing Volumes	3/4	1 1/2	2 1/4	3		
Dewatered (Y/N)	N	N	N	N		

Comments/Observations: _____

SAMPLING DATA

Time Sampled: _____ Approximate Depth to Water During Sampling: _____ (feet)

Comments: _____

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (ml or L)	Turbidity/Color	Analysis Method
<i>MW08</i>	6	VDA	HCL		/	
					/	
					/	
					/	

Total Purge Volume: *7* (gallons) Disposal: _____ Onsite Drum(s) No. _____

Weather Conditions: *cool*

Condition of Well Box and Casing at Time of Sampling: *ok*

Well Head Conditions Requiring Correction: *no*

Problems Encountered During Purging and Sampling: *none*



GROUNDWATER PURGE AND SAMPLE

Project Name: ExxonMobil Well No: MWD9 Date: 4-23-9

Project No: UPI8MBT Personnel: MB

GAUGING DATA

Water Level Measuring Method: _____ Measuring Point Description: _____ North

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	39.10	23.80	15.30	$\frac{3}{4} \times 2 \times \frac{4}{6}$ 0.03 0.16 0.64 1.44	2.4	7.3

PURGING DATA

Purge Method: wakeora Purge Depth: 37' Purge Rate: _____ (gpm)

Time	1032	1037	1042	1047		
Volume Purge (gal)	1.8	3.6	5.4	7.3		
Temperature (°C)	20.9	22.2	22.5	22.6		
pH	7.29	7.19	7.17	7.17		
Spec. Cond. (µmhos)	4066	3010	2810	2730		
Turbidity/Color	clear silty	silty	silty	silty		
TDS (g/L)	3085	2211	2050	1985		
ORP	1	-31	-37	-38		
DO (mg/L)	1.01	.95	.74	.95		
Odor (Y/N)	N	N	N	N		
Casing Volumes	3/4	1 1/2	2 1/4	3		
Dewatered (Y/N)	N	N	N	N		

Comments/Observations: _____

SAMPLING DATA

Time Sampled: _____ Approximate Depth to Water During Sampling: _____ (feet)

Comments: _____

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (ml or L)	Turbidity/Color	Analysis Method
<u>MWD9</u>	<u>6</u>	<u>100</u>	<u>HCL</u>		/	
					/	
					/	

Total Purge Volume: 7 (gallons) Disposal: _____ Onsite Drum(s) No. _____

Weather Conditions: cool

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: no

Problems Encountered During Purging and Sampling: none



GROUNDWATER PURGE AND SAMPLE

Project Name: ExxonMobil Well No: *MU10* Date: *4-23-9*

Project No: *4p18MBT* Personnel: *MJB*

GAUGING DATA
 Water Level Measuring Method: _____ Measuring Point Description: _____ North

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	40.04	25.48	14.56	$\frac{3}{4} \times 2.4 \times 6$ 0.03 0.16 0.64 1.44	2.3	6.9

PURGING DATA
 Purge Method: *waterra* Purge Depth: *37'* Purge Rate: _____ (gpm)

Time	1140	1143	1146	1149		
Volume Purge (gal)	1.7	3.4	5.1	6.9		
Temperature (°C)	22.2	22.6	22.6	22.7		
pH	7.06	7.04	7.03	7.04		
Spec. Cond. (umhos)	2791	2698	2662	2658		
Turbidity/Color	clear salty	clear salty	salty	salty		
TDS (mg/L)	2035	1958	1929	1925		
ORP	64	64	65	66		
DO (mg/L)	.93	1.01	.88	.93		
Odor (Y/N)	N	N	N	N		
Casing Volumes	3/4	1 1/2	2 1/4	3		
Dewatered (Y/N)	N	N	N	N		

Comments/Observations: _____

SAMPLING DATA
 Time Sampled: _____ Approximate Depth to Water During Sampling: _____ (feet)

Comments: _____

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (ml or L)	Turbidity/Color	Analysis Method
<i>MU10</i>	<i>6</i>	<i>VDA</i>	<i>HLL</i>		/	
					/	
					/	

Total Purge Volume: *7* (gallons) Disposal: _____ Onsite Drum(s) No. _____

Weather Conditions: *cool*

Condition of Well Box and Casing at Time of Sampling: *OK*

Well Head Conditions Requiring Correction: *no*

Problems Encountered During Purging and Sampling: *none*



898 N. Fair Oaks, Suite A
 Pasadena, CA 91103
 (626) 432-5999 Phone
 (626) 432-5998 Fax

DRUM INVENTORY

PROJECT: <i>18MBT</i>
DATE: <i>4-23-09</i>
FIELD PERSONNEL: <i>M. Blackwell</i>

Drum or Stockpile Designation	Type of Waste	Waste Volume	Date Generated	Well or Boring ID	Comments / Other Info
	<i>groundwater</i>	<i>4-23-09</i>	<i>55 galls</i>		<i>1</i>
	<i>))</i>	<i>))</i>	<i>))</i>		<i>2</i>
	<i>))</i>	<i>4-24-9</i>	<i>))</i>		<i>3</i>
	<i>))</i>	<i>))</i>	<i>))</i>		<i>4</i>
	<i>))</i>	<i>))</i>	<i>))</i>		<i>5</i>
	<i>))</i>	<i>))</i>	<i>20</i>		<i>6</i>

Drum Location Map/Additional Comments or Info:
all drums are behind station

Total Number of Drums: *6* Solid: Liquid: *6* Other:

Stockpile Volume and Quantities:

PO Number for Transport:

Appendix E
Waste Manifests

NO. 679512

NON-HAZARDOUS WASTE DATA FORM D 12024

TO BE COMPLETED BY GENERATOR

NAME: EXXONMOBIL OIL CORP. GENERATING SITE: ETIC EPA I.D. NO. CAL 000056248
 ATTN: EMES WESTERN AREA RETAIL ADMINISTRATOR EXXONMOBIL 18MBT / 11578
 ADDRESS: 3700 W. 180 STREET TPT0-1015 855 E. CARSON ST. PROFILE NO. 12620
TORRANCE, CA 90504 CARSON, CA 90746 PHONE NO. 310 212 2038

CONTAINERS: No. 6 VOLUME 330 gallons WEIGHT _____

TYPE: TANK TRUCK DUMP TRUCK DRUMS CARTONS OTHER _____

WASTE DESCRIPTION: NON-HAZARDOUS WATER GENERATING PROCESS: WELL PURGING / DECON WATER
 COMPONENTS OF WASTE: PPM % COMPONENTS OF WASTE: PPM %
 1. WATER _____ 99-100% 5. _____ _____
 2. TPH _____ <1% 6. ETIC PO # 2116 _____
 3. _____ _____ 7. _____ _____
 4. _____ _____ 8. BESI:167602 _____

PROPERTIES: pH 7-10 SOLID LIQUID SLUDGE SLURRY OTHER _____

HANDLING INSTRUCTIONS: 24-HOUR EMERGENCY PHONE: 949-899-3700

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

ON BEHALF OF EXXONMOBIL
ALFONSO ACOSTA *[Signature]* 4/29/09
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME: BELSHIRE EPA I.D. NO. _____
 ADDRESS: 25971 TOWNE CENTRE DRIVE SERVICE ORDER NO. _____
 CITY, STATE, ZIP: FOOTHILL RANCH, CA 92010 PICK UP DATE: 4/29/09
 PHONE NO.: (949) 480-5200
Thomas Siro *[Signature]* 4/29/09
 TRUCK, UNIT, I.D. NO. TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME: CROSBY & OVERTON EPA I.D. NO. _____
 ADDRESS: 1830 W. 17TH STREET DISPOSAL METHOD: LANDFILL OTHER H135
 CITY, STATE, ZIP: LONG BEACH, CA 90813
 PHONE NO.: 562-432-6446
11578 Laura Christensen *[Signature]* 05/08/09
500750 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS
TRANS		S	B	
C/Q		RT/CD	HWDF	NONE

DISCREPANCY

NO. 680295

NON-HAZARDOUS WASTE DATA FORM D14269

TO BE COMPLETED BY GENERATOR

GENERATING SITE: EPA I.D. NO. **CAL000056248**

NAME: **EXXONMOBIL OIL CORP.**
ATTN: EMES WESTERN AREA RETAIL ADMINISTRATOR
 ADDRESS: **3700 W. 100 STREET TPT9-1016**
TORRANCE, CA 90504

GENERATING SITE: **ETIC EXXONMOBIL 18MBT / 11678**

ADDRESS: **655 E. CARSON ST.**
CARSON, CA 90745

PROFILE NO. **12620**

CITY, STATE, ZIP: _____ PHONE NO. **310 212 2038**

CONTAINERS: No. 1 VOLUME 15 gallons WEIGHT _____

TYPE: TANK TRUCK DUMP TRUCK DRUMS CARTONS OTHER _____

WASTE DESCRIPTION: **NON-HAZARDOUS WATER** GENERATING PROCESS: **WELL FURGING / DECON WATER**

COMPONENTS OF WASTE		PPM	%	COMPONENTS OF WASTE		PPM	%
1.	WATER		99-100%	5.			
2.	TPH		<1%	6.	ETIC PO# 210310		
3.				7.			
4.				8.	BESI:109311		

PROPERTIES: pH 7-10 SOLID LIQUID SLUDGE SLURRY OTHER _____

HANDLING INSTRUCTIONS: **24-HOUR EMERGENCY PHONE: 849-809-3708**

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

ON BEHALF OF EXXONMOBIL:
ALFONSO AMOSTA
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE: **6-15-09**

TRANSPORTER

NAME: **BELSHIRE** EPA I.D. NO. _____

ADDRESS: **25971 TOWNE CENTRE DRIVE**

CITY, STATE, ZIP: **FOOTHILL RANCH, CA 92610**

PHONE NO.: **(949) 460-5200**

TRUCK, UNIT, I.D. NO. _____

SERVICE ORDER NO. _____

PICK UP DATE: **6/15/09**

CHAD KENNEDY
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE: **6-15-09**

TSD FACILITY

NAME: **CROSBY & OVERTON** EPA I.D. NO. _____

ADDRESS: **1630 W. 17TH STREET**

CITY, STATE, ZIP: **LONG BEACH, CA 90813**

PHONE NO.: **662-432-6446**

DISPOSAL METHOD: LANDFILL OTHER _____

11135

Jasmin Belleza
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE: **6-11-09**

GEN	OLD/NEW	L	A	TONS
TRANS		S	B	
C/Q		RT/CD	HWDF	

DISCREPANCY

Manifest

TPST Soil Recyclers of CA

Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: 02 22 09 Responsible for Payment: \ Transporter Truck #: 707 1970 Facility #: A07 Given by TPST: 31682 Load #: 602

Generator's Name and Billing Address: EXXONMOBIL OIL CORP. ATTN: EMES WESTERN AREA RETAIL ADMINISTRATOR 3700 W. 100 STREET TPTQ-1016 TORRANCE, CA 90504
 Generator's Phone #: 310-212-2038
 Generator's US EPA ID No. CAL000056248
 Person to Contact:
 FAX#:
 Customer Account Number with TPST:

Consultant's Name and Billing Address: ETIC
 Consultant's Phone #: ETIC PO# 2635
 Person to Contact:
 FAX#:
 Customer Account Number with TPST:

Generation Site (Transport from): (name & address) EXXONMOBIL 18MBT / 11678 655 E. CARSON ST. CARSON, CA 90746
 Site Phone #:
 BTEX Levels
 Person to Contact:
 TPH Levels
 FAX#:
 AVG. Levels

Designated Facility (Transport to): (name & address) TPST SOIL RECYCLERS OF CALIFORNIA 12328 HIBISCUS AVENUE ADELANTO, CA 92301
 Facility Phone #: (800) 862-8001
 Facility Permit Numbers
 Person to Contact: DELLENA JEFFREY
 FAX#:
 (760) 248-8004

Transporter Name and Mailing Address: BELSHIRE 26971 TOWNE CENTRE DRIVE Foothill Ranch, CA 92610 BESI: 169311
 Transporter's Phone #: (949) 460-6200
 Transporter's US EPA ID No.: CAR000183913
 Person to Contact: LARRY MOOTHART
 Transporter's DOT No.: 460847
 FAX#:
 Customer Account Number with TPST:

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>	2	SOIL DRUMS	2280	1140	1140
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					.57

List any exception to items listed above: Scale Ticket# 72010

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way. ON BEHALF OF EXXONMOBIL:

Print or Type Name: ALFONSO ACOSTA Generator Consultant Signature and date: Alfonso Acosta 6 15 09

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: CHAD KENNEDY Signature and date: Chad Kennedy 6 15 09

Discrepancies: 11578 513516

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: D. JEFFREY/J. PROVANSAL Signature and date: 6 22 09

Generator and/or Consultant

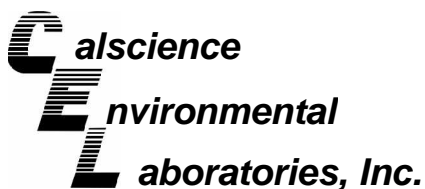
Transporter

Recycling Facility

Please print or type.

Appendix F

Laboratory Analytical Reports and Chain-of-Custody Documentation



Supplemental Report 1

July 15, 2009

The original report has been revised/corrected.

Jacqueline Sandell
ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Subject: **Calscience Work Order No.: 09-06-1261**
Client Reference: **ExxonMobil 18MBT**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 06/12/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

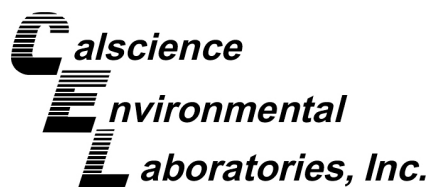
Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink that reads 'Cecile deGuia'.

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager



CASE NARRATIVE

Calscience Work Order No.: 09-06-1261
Client Reference: ExxonMobil 18MBT

On July 15, 2009, Calscience Environmental Laboratories, Inc. received a request from Jacqueline Sandell to report Oxygenates with EPA 8260B on boring DV8. This request superceded the initial request of EPA 8260B for VOCs only. The report and Geotracker add have been amended to include the Oxygenates with the EPA 8260B list of compounds.

A handwritten signature in black ink, appearing to be "M. Sandell", is located at the bottom left of the page.

Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: ExxonMobil 18MBT

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV8, 5'	09-06-1261-1-A	06/12/09 14:10	Solid	ICP 5300	06/19/09	06/19/09 21:24	090619L06

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

-Mercury was analyzed on 6/17/2009 7:33:46 PM with batch 090617L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	0.517	0.750	0.191	1	J	Mercury	0.0162	0.0835	0.00130	1	J
Arsenic	7.68	0.750	0.130	1		Molybdenum	ND	0.250	0.0206	1	
Barium	405	0.500	0.164	1		Nickel	22.8	0.250	0.0346	1	
Beryllium	0.739	0.250	0.00368	1		Selenium	ND	0.750	0.175	1	
Cadmium	ND	0.500	0.00988	1		Silver	ND	0.250	0.0209	1	
Chromium	28.0	0.250	0.0291	1		Thallium	ND	0.750	0.0987	1	
Cobalt	14.8	0.250	0.00859	1		Vanadium	49.0	0.250	0.00934	1	
Copper	38.1	0.500	0.0469	1		Zinc	77.0	1.00	0.177	1	
Lead	12.0	0.500	0.0527	1							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV8, 10'	09-06-1261-2-A	06/12/09 14:40	Solid	ICP 5300	06/19/09	06/19/09 21:25	090619L06

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

-Mercury was analyzed on 6/17/2009 7:35:56 PM with batch 090617L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	0.942	0.750	0.191	1		Mercury	0.0164	0.0835	0.00130	1	J
Arsenic	8.81	0.750	0.130	1		Molybdenum	0.640	0.250	0.0206	1	
Barium	661	0.500	0.164	1		Nickel	18.9	0.250	0.0346	1	
Beryllium	0.428	0.250	0.00368	1		Selenium	ND	0.750	0.175	1	
Cadmium	ND	0.500	0.00988	1		Silver	ND	0.250	0.0209	1	
Chromium	20.8	0.250	0.0291	1		Thallium	ND	0.750	0.0987	1	
Cobalt	11.4	0.250	0.00859	1		Vanadium	42.2	0.250	0.00934	1	
Copper	30.5	0.500	0.0469	1		Zinc	55.5	1.00	0.177	1	
Lead	8.47	0.500	0.0527	1							

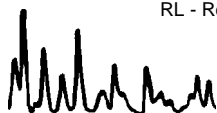
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV8, 15'	09-06-1261-3-A	06/12/09 14:55	Solid	ICP 5300	06/19/09	06/19/09 21:26	090619L06

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

-Mercury was analyzed on 6/17/2009 7:38:07 PM with batch 090617L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.750	0.191	1		Mercury	0.0227	0.0835	0.00130	1	J
Arsenic	6.81	0.750	0.130	1		Molybdenum	0.605	0.250	0.0206	1	
Barium	87.3	0.500	0.164	1		Nickel	20.8	0.250	0.0346	1	
Beryllium	0.563	0.250	0.00368	1		Selenium	ND	0.750	0.175	1	
Cadmium	ND	0.500	0.00988	1		Silver	ND	0.250	0.0209	1	
Chromium	23.8	0.250	0.0291	1		Thallium	ND	0.750	0.0987	1	
Cobalt	13.5	0.250	0.00859	1		Vanadium	47.0	0.250	0.00934	1	
Copper	32.8	0.500	0.0469	1		Zinc	63.5	1.00	0.177	1	
Lead	8.45	0.500	0.0527	1							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: ExxonMobil 18MBT

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-04-007-6,361	N/A	Solid	Mercury	06/17/09	06/17/09 13:54	090617L01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

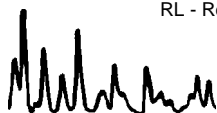
Parameter	Result	RL	MDL	DF	Qual
Mercury	ND	0.0835	0.00130	1	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	097-01-002-12,425	N/A	Solid	ICP 5300	06/19/09	06/22/09 15:11	090619L06

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.750	0.191	1		Lead	ND	0.500	0.0527	1	
Arsenic	ND	0.750	0.130	1		Molybdenum	ND	0.250	0.0206	1	
Barium	ND	0.500	0.164	1		Nickel	ND	0.250	0.0346	1	
Beryllium	ND	0.250	0.00368	1		Selenium	ND	0.750	0.175	1	
Cadmium	ND	0.500	0.00988	1		Silver	ND	0.250	0.0209	1	
Chromium	ND	0.250	0.0291	1		Thallium	ND	0.750	0.0987	1	
Cobalt	ND	0.250	0.00859	1		Vanadium	ND	0.250	0.00934	1	
Copper	ND	0.500	0.0469	1		Zinc	ND	1.00	0.177	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: Extraction
Method: EPA 418.1M

Project: ExxonMobil 18MBT

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV8, 5'	09-06-1261-1-A	06/12/09 14:10	Solid	IR #1	06/18/09	06/18/09 17:29	090618L01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TRPH	17	10	4.0	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV8, 10'	09-06-1261-2-A	06/12/09 14:40	Solid	IR #1	06/18/09	06/18/09 17:29	090618L01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TRPH	ND	10	4.0	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV8, 15'	09-06-1261-3-A	06/12/09 14:55	Solid	IR #1	06/18/09	06/18/09 17:29	090618L01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

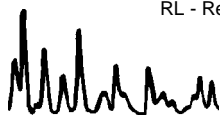
Parameter	Result	RL	MDL	DF	Qual	Units
TRPH	8.1	10	4.0	1	J	mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-07-015-1,558	N/A	Solid	IR #1	06/18/09	06/18/09 17:29	090618L01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TRPH	ND	10	4.0	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8015B (M)

Project: ExxonMobil 18MBT

Page 1 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV4, 5'	09-06-1261-4-G	06/12/09 12:20	Solid	GC 11	06/12/09	06/22/09 18:51	090622B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	0.11	0.22	0.053	0.862	J	mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	80	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV4, 10'	09-06-1261-5-G	06/12/09 13:00	Solid	GC 11	06/12/09	06/23/09 08:46	090622B03

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.32	0.077	1.27		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	79	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV4, 15'	09-06-1261-6-G	06/12/09 13:10	Solid	GC 11	06/12/09	06/23/09 09:19	090622B03

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

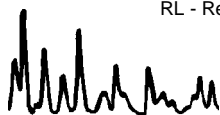
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	0.13	0.26	0.062	1.02	J	mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	78	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV4, 20'	09-06-1261-7-G	06/12/09 13:25	Solid	GC 11	06/12/09	06/22/09 21:38	090622B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	0.28	0.22	0.053	0.871		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	79	60-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8015B (M)

Project: ExxonMobil 18MBT

Page 2 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV4, 25'	09-06-1261-8-G	06/12/09 13:40	Solid	GC 11	06/12/09	06/22/09 22:11	090622B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	0.23	0.24	0.060	0.977	J	mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	82	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV6, 10'	09-06-1261-9-G	06/12/09 08:50	Solid	GC 11	06/12/09	06/22/09 22:45	090622B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.22	0.054	0.883		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	80	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV6, 15'	09-06-1261-10-G	06/12/09 09:00	Solid	GC 11	06/12/09	06/22/09 23:18	090622B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

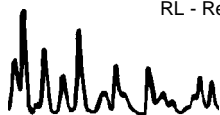
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	0.082	0.24	0.057	0.943	J	mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	81	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV6, 20'	09-06-1261-11-G	06/12/09 09:30	Solid	GC 11	06/12/09	06/22/09 23:51	090622B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.25	0.062	1.01		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	80	60-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8015B (M)

Project: ExxonMobil 18MBT

Page 3 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV6, 25'	09-06-1261-12-G	06/12/09 09:55	Solid	GC 11	06/12/09	06/23/09 00:25	090622B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	0.088	0.24	0.059	0.971	J	mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	82	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV7, 5'	09-06-1261-13-G	06/12/09 10:30	Solid	GC 11	06/12/09	06/23/09 00:58	090622B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.24	0.057	0.943		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	76	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV7, 10'	09-06-1261-14-G	06/12/09 11:20	Solid	GC 11	06/12/09	06/23/09 01:32	090622B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

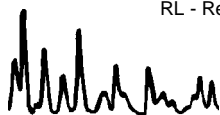
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.28	0.068	1.11		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	78	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV7, 15'	09-06-1261-15-G	06/12/09 11:30	Solid	GC 11	06/12/09	06/23/09 07:06	090622B03

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.30	0.072	1.19		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	81	60-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8015B (M)

Project: ExxonMobil 18MBT

Page 4 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV7, 20'	09-06-1261-16-G	06/12/09 11:45	Solid	GC 11	06/12/09	06/23/09 07:40	090622B03

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	0.11	0.26	0.064	1.05	J	mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	81	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV7, 25'	09-06-1261-17-G	06/12/09 12:00	Solid	GC 11	06/12/09	06/23/09 08:13	090622B03

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.25	0.061	0.994		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	83	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-285-1,559	N/A	Solid	GC 11	06/22/09	06/22/09 10:31	090622B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

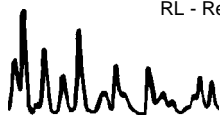
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.25	0.061	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	88	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-285-1,561	N/A	Solid	GC 11	06/22/09	06/23/09 04:19	090622B03

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.25	0.061	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	79	60-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 18MBT

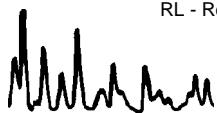
Page 1 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV8, 5'	09-06-1261-1-C	06/12/09 14:10	Solid	GC/MS VV	06/12/09	06/20/09 17:55	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	0.017	0.052	0.0067	1.05	J	1,1-Dichloropropene	ND	0.0021	0.00023	1.05	
Benzene	ND	0.0010	0.00014	1.05		c-1,3-Dichloropropene	ND	0.0010	0.00019	1.05	
Bromobenzene	ND	0.0010	0.00022	1.05		t-1,3-Dichloropropene	ND	0.0021	0.0020	1.05	
Bromochloromethane	ND	0.0021	0.0015	1.05		Ethylbenzene	ND	0.0010	0.00016	1.05	
Bromodichloromethane	ND	0.0010	0.00015	1.05		2-Hexanone	ND	0.021	0.0059	1.05	
Bromoform	ND	0.0052	0.00070	1.05		Isopropylbenzene	ND	0.0010	0.00012	1.05	
Bromomethane	0.0020	0.021	0.0019	1.05	J	p-Isopropyltoluene	ND	0.0010	0.00012	1.05	
2-Butanone	ND	0.021	0.010	1.05		Methylene Chloride	ND	0.010	0.0054	1.05	
n-Butylbenzene	ND	0.0010	0.00023	1.05		4-Methyl-2-Pentanone	ND	0.021	0.0021	1.05	
sec-Butylbenzene	ND	0.0010	0.00011	1.05		Naphthalene	ND	0.010	0.00034	1.05	
tert-Butylbenzene	ND	0.0010	0.00013	1.05		n-Propylbenzene	ND	0.0021	0.0011	1.05	
Carbon Disulfide	ND	0.010	0.00018	1.05		Styrene	ND	0.0010	0.00022	1.05	
Carbon Tetrachloride	ND	0.0010	0.00034	1.05		1,1,1,2-Tetrachloroethane	ND	0.0010	0.00035	1.05	
Chlorobenzene	ND	0.0010	0.00016	1.05		1,1,2,2-Tetrachloroethane	ND	0.0021	0.00024	1.05	
Chloroethane	ND	0.0021	0.00044	1.05		Tetrachloroethene	ND	0.0010	0.00018	1.05	
Chloroform	ND	0.0010	0.00018	1.05		Toluene	0.00016	0.0010	0.00016	1.05	J
Chloromethane	ND	0.021	0.0031	1.05		1,2,3-Trichlorobenzene	ND	0.0021	0.00021	1.05	
2-Chlorotoluene	ND	0.0010	0.00012	1.05		1,2,4-Trichlorobenzene	ND	0.0021	0.00019	1.05	
4-Chlorotoluene	ND	0.0010	0.00011	1.05		1,1,1-Trichloroethane	ND	0.0010	0.00027	1.05	
Dibromochloromethane	ND	0.0021	0.00021	1.05		1,1,2-Trichloroethane	ND	0.0010	0.00025	1.05	
1,2-Dibromo-3-Chloropropane	ND	0.0052	0.0038	1.05		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.010	0.00050	1.05	
1,2-Dibromoethane	ND	0.0010	0.00047	1.05		Trichloroethene	ND	0.0021	0.00019	1.05	
Dibromomethane	ND	0.0010	0.00074	1.05		Trichlorofluoromethane	ND	0.010	0.00016	1.05	
1,2-Dichlorobenzene	ND	0.0010	0.00013	1.05		1,2,3-Trichloropropane	ND	0.0021	0.00068	1.05	
1,3-Dichlorobenzene	ND	0.0010	0.00017	1.05		1,2,4-Trimethylbenzene	ND	0.0021	0.00012	1.05	
1,4-Dichlorobenzene	ND	0.0010	0.00016	1.05		1,3,5-Trimethylbenzene	ND	0.0021	0.00010	1.05	
Dichlorodifluoromethane	ND	0.0021	0.00020	1.05		Vinyl Acetate	ND	0.010	0.0078	1.05	
1,1-Dichloroethane	ND	0.0010	0.00017	1.05		Vinyl Chloride	ND	0.0010	0.00023	1.05	
1,2-Dichloroethane	ND	0.0010	0.00018	1.05		Xylenes (total)	ND	0.0021	0.00021	1.05	
1,1-Dichloroethene	ND	0.0010	0.00015	1.05		Methyl-t-Butyl Ether (MTBE)	ND	0.0021	0.00014	1.05	
c-1,2-Dichloroethene	ND	0.0010	0.00030	1.05		Tert-Butyl Alcohol (TBA)	ND	0.021	0.016	1.05	
t-1,2-Dichloroethene	ND	0.0010	0.00027	1.05		Diisopropyl Ether (DIPE)	ND	0.0010	0.00026	1.05	
1,2-Dichloropropane	ND	0.0010	0.00028	1.05		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	0.00023	1.05	
1,3-Dichloropropane	ND	0.0010	0.00018	1.05		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	0.00014	1.05	
2,2-Dichloropropane	ND	0.0052	0.00048	1.05		Ethanol	ND	0.52	0.058	1.05	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Dibromofluoromethane	123	71-137				1,2-Dichloroethane-d4	134	58-160			
1,4-Bromofluorobenzene	83	66-126				Toluene-d8	102	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 18MBT

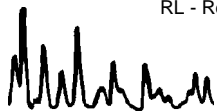
Page 2 of 5

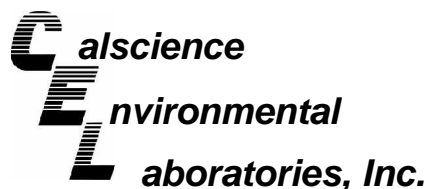
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV8, 10'	09-06-1261-2-D	06/12/09 14:40	Solid	GC/MS JJ	06/12/09	06/22/09 15:55	090622L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	0.027	0.049	0.0063	0.977	J	1,1-Dichloropropene	ND	0.0020	0.00022	0.977	
Benzene	ND	0.00098	0.00013	0.977		c-1,3-Dichloropropene	ND	0.00098	0.00018	0.977	
Bromobenzene	ND	0.00098	0.00020	0.977		t-1,3-Dichloropropene	ND	0.0020	0.0019	0.977	
Bromochloromethane	ND	0.0020	0.0014	0.977		Ethylbenzene	ND	0.00098	0.00015	0.977	
Bromodichloromethane	ND	0.00098	0.00014	0.977		2-Hexanone	ND	0.020	0.0055	0.977	
Bromoform	ND	0.0049	0.00065	0.977		Isopropylbenzene	ND	0.00098	0.00012	0.977	
Bromomethane	ND	0.020	0.0018	0.977		p-Isopropyltoluene	ND	0.00098	0.00011	0.977	
2-Butanone	ND	0.020	0.0093	0.977		Methylene Chloride	ND	0.0098	0.0051	0.977	
n-Butylbenzene	ND	0.00098	0.00022	0.977		4-Methyl-2-Pentanone	ND	0.020	0.0020	0.977	
sec-Butylbenzene	ND	0.00098	0.00010	0.977		Naphthalene	ND	0.0098	0.00032	0.977	
tert-Butylbenzene	ND	0.00098	0.00012	0.977		n-Propylbenzene	ND	0.0020	0.0010	0.977	
Carbon Disulfide	0.00019	0.0098	0.00017	0.977	J	Styrene	ND	0.00098	0.00020	0.977	
Carbon Tetrachloride	ND	0.00098	0.00031	0.977		1,1,1,2-Tetrachloroethane	ND	0.00098	0.00033	0.977	
Chlorobenzene	ND	0.00098	0.00015	0.977		1,1,2,2-Tetrachloroethane	ND	0.0020	0.00023	0.977	
Chloroethane	ND	0.0020	0.00041	0.977		Tetrachloroethene	ND	0.00098	0.00017	0.977	
Chloroform	ND	0.00098	0.00017	0.977		Toluene	ND	0.00098	0.00015	0.977	
Chloromethane	ND	0.020	0.0028	0.977		1,2,3-Trichlorobenzene	ND	0.0020	0.00020	0.977	
2-Chlorotoluene	ND	0.00098	0.00011	0.977		1,2,4-Trichlorobenzene	ND	0.0020	0.00018	0.977	
4-Chlorotoluene	ND	0.00098	0.00010	0.977		1,1,1-Trichloroethane	ND	0.00098	0.00025	0.977	
Dibromochloromethane	ND	0.0020	0.00020	0.977		1,1,2-Trichloroethane	ND	0.00098	0.00024	0.977	
1,2-Dibromo-3-Chloropropane	ND	0.0049	0.0036	0.977		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.0098	0.00046	0.977	
1,2-Dibromoethane	ND	0.00098	0.00044	0.977		Trichloroethene	ND	0.0020	0.00018	0.977	
Dibromomethane	ND	0.00098	0.00069	0.977		Trichlorofluoromethane	ND	0.0098	0.00015	0.977	
1,2-Dichlorobenzene	ND	0.00098	0.00012	0.977		1,2,3-Trichloropropane	ND	0.0020	0.00064	0.977	
1,3-Dichlorobenzene	ND	0.00098	0.00016	0.977		1,2,4-Trimethylbenzene	ND	0.0020	0.00011	0.977	
1,4-Dichlorobenzene	ND	0.00098	0.00015	0.977		1,3,5-Trimethylbenzene	ND	0.0020	0.00097	0.977	
Dichlorodifluoromethane	ND	0.0020	0.00019	0.977		Vinyl Acetate	ND	0.0098	0.0073	0.977	
1,1-Dichloroethane	ND	0.00098	0.00016	0.977		Vinyl Chloride	ND	0.00098	0.00021	0.977	
1,2-Dichloroethane	ND	0.00098	0.00017	0.977		Xylenes (total)	ND	0.0020	0.00020	0.977	
1,1-Dichloroethene	ND	0.00098	0.00014	0.977		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	0.00013	0.977	
c-1,2-Dichloroethene	ND	0.00098	0.00028	0.977		Tert-Butyl Alcohol (TBA)	ND	0.020	0.015	0.977	
t-1,2-Dichloroethene	ND	0.00098	0.00025	0.977		Diisopropyl Ether (DIPE)	ND	0.00098	0.00024	0.977	
1,2-Dichloropropane	ND	0.00098	0.00026	0.977		Ethyl-t-Butyl Ether (ETBE)	ND	0.00098	0.00021	0.977	
1,3-Dichloropropane	ND	0.00098	0.00017	0.977		Tert-Amyl-Methyl Ether (TAME)	ND	0.00098	0.00013	0.977	
2,2-Dichloropropane	ND	0.0049	0.00045	0.977		Ethanol	ND	0.49	0.054	0.977	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Dibromofluoromethane	118	71-137				1,2-Dichloroethane-d4	125	58-160			
1,4-Bromofluorobenzene	88	66-126				Toluene-d8	95	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 18MBT

Page 3 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV8, 15'	09-06-1261-3-C	06/12/09 14:55	Solid	GC/MS JJ	06/12/09	06/22/09 16:25	090622L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	0.011	0.048	0.0062	0.963	J	1,1-Dichloropropene	ND	0.0019	0.00021	0.963	
Benzene	0.00045	0.00096	0.00013	0.963	J	c-1,3-Dichloropropene	ND	0.00096	0.00018	0.963	
Bromobenzene	ND	0.00096	0.00020	0.963		t-1,3-Dichloropropene	ND	0.0019	0.0018	0.963	
Bromochloromethane	ND	0.0019	0.0013	0.963		Ethylbenzene	ND	0.00096	0.00015	0.963	
Bromodichloromethane	ND	0.00096	0.00014	0.963		2-Hexanone	ND	0.019	0.0054	0.963	
Bromoform	ND	0.0048	0.00064	0.963		Isopropylbenzene	ND	0.00096	0.00011	0.963	
Bromomethane	ND	0.019	0.0018	0.963		p-Isopropyltoluene	ND	0.00096	0.00011	0.963	
2-Butanone	ND	0.019	0.0092	0.963		Methylene Chloride	ND	0.0096	0.0050	0.963	
n-Butylbenzene	ND	0.00096	0.00021	0.963		4-Methyl-2-Pentanone	ND	0.019	0.0020	0.963	
sec-Butylbenzene	ND	0.00096	0.00099	0.963		Naphthalene	ND	0.0096	0.00031	0.963	
tert-Butylbenzene	ND	0.00096	0.00012	0.963		n-Propylbenzene	ND	0.0019	0.00099	0.963	
Carbon Disulfide	0.00034	0.0096	0.00017	0.963	J	Styrene	ND	0.00096	0.00020	0.963	
Carbon Tetrachloride	ND	0.00096	0.00031	0.963		1,1,1,2-Tetrachloroethane	ND	0.00096	0.00032	0.963	
Chlorobenzene	ND	0.00096	0.00014	0.963		1,1,2,2-Tetrachloroethane	ND	0.0019	0.00022	0.963	
Chloroethane	ND	0.0019	0.00040	0.963		Tetrachloroethene	ND	0.00096	0.00016	0.963	
Chloroform	ND	0.00096	0.00017	0.963		Toluene	0.00018	0.00096	0.00014	0.963	J
Chloromethane	ND	0.019	0.0028	0.963		1,2,3-Trichlorobenzene	ND	0.0019	0.00020	0.963	
2-Chlorotoluene	ND	0.00096	0.00011	0.963		1,2,4-Trichlorobenzene	ND	0.0019	0.00018	0.963	
4-Chlorotoluene	ND	0.00096	0.00010	0.963		1,1,1-Trichloroethane	ND	0.00096	0.00024	0.963	
Dibromochloromethane	ND	0.0019	0.00019	0.963		1,1,2-Trichloroethane	ND	0.00096	0.00023	0.963	
1,2-Dibromo-3-Chloropropane	ND	0.0048	0.0035	0.963		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.0096	0.00045	0.963	
1,2-Dibromoethane	ND	0.00096	0.00043	0.963		Trichloroethene	ND	0.0019	0.00017	0.963	
Dibromomethane	ND	0.00096	0.00068	0.963		Trichlorofluoromethane	ND	0.0096	0.00015	0.963	
1,2-Dichlorobenzene	ND	0.00096	0.00012	0.963		1,2,3-Trichloropropane	ND	0.0019	0.00063	0.963	
1,3-Dichlorobenzene	ND	0.00096	0.00016	0.963		1,2,4-Trimethylbenzene	ND	0.0019	0.00011	0.963	
1,4-Dichlorobenzene	ND	0.00096	0.00015	0.963		1,3,5-Trimethylbenzene	ND	0.0019	0.00095	0.963	
Dichlorodifluoromethane	ND	0.0019	0.00019	0.963		Vinyl Acetate	ND	0.0096	0.0072	0.963	
1,1-Dichloroethane	ND	0.00096	0.00015	0.963		Vinyl Chloride	ND	0.00096	0.00021	0.963	
1,2-Dichloroethane	ND	0.00096	0.00016	0.963		Xylenes (total)	ND	0.0019	0.00019	0.963	
1,1-Dichloroethene	ND	0.00096	0.00013	0.963		Methyl-t-Butyl Ether (MTBE)	ND	0.0019	0.00013	0.963	
c-1,2-Dichloroethene	ND	0.00096	0.00027	0.963		Tert-Butyl Alcohol (TBA)	ND	0.019	0.015	0.963	
t-1,2-Dichloroethene	ND	0.00096	0.00024	0.963		Diisopropyl Ether (DIPE)	ND	0.00096	0.00024	0.963	
1,2-Dichloropropane	ND	0.00096	0.00026	0.963		Ethyl-t-Butyl Ether (ETBE)	ND	0.00096	0.00021	0.963	
1,3-Dichloropropane	ND	0.00096	0.00017	0.963		Tert-Amyl-Methyl Ether (TAME)	ND	0.00096	0.00013	0.963	
2,2-Dichloropropane	ND	0.0048	0.00044	0.963		Ethanol	ND	0.48	0.053	0.963	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	127	71-137				1,2-Dichloroethane-d4	130	58-160			
1,4-Bromofluorobenzene	88	66-126				Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 18MBT

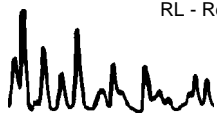
Page 4 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-17,928	N/A	Solid	GC/MS VV	06/20/09	06/20/09 12:12	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	0.050	0.0064	1		1,1-Dichloropropene	ND	0.0020	0.00022	1	
Benzene	ND	0.0010	0.00013	1		c-1,3-Dichloropropene	ND	0.0010	0.00018	1	
Bromobenzene	ND	0.0010	0.00021	1		t-1,3-Dichloropropene	ND	0.0020	0.0019	1	
Bromochloromethane	ND	0.0020	0.0014	1		Ethylbenzene	ND	0.0010	0.00015	1	
Bromodichloromethane	ND	0.0010	0.00015	1		2-Hexanone	ND	0.020	0.0056	1	
Bromoform	ND	0.0050	0.00066	1		Isopropylbenzene	ND	0.0010	0.00012	1	
Bromomethane	ND	0.020	0.0018	1		p-Isopropyltoluene	ND	0.0010	0.00012	1	
2-Butanone	ND	0.020	0.0096	1		Methylene Chloride	ND	0.010	0.0052	1	
n-Butylbenzene	ND	0.0010	0.00022	1		4-Methyl-2-Pentanone	ND	0.020	0.0020	1	
sec-Butylbenzene	ND	0.0010	0.00010	1		Naphthalene	ND	0.010	0.00033	1	
tert-Butylbenzene	ND	0.0010	0.00012	1		n-Propylbenzene	ND	0.0020	0.0010	1	
Carbon Disulfide	ND	0.010	0.00018	1		Styrene	ND	0.0010	0.00021	1	
Carbon Tetrachloride	ND	0.0010	0.00032	1		1,1,1,2-Tetrachloroethane	ND	0.0010	0.00033	1	
Chlorobenzene	ND	0.0010	0.00015	1		1,1,2,2-Tetrachloroethane	ND	0.0020	0.00023	1	
Chloroethane	ND	0.0020	0.00042	1		Tetrachloroethene	ND	0.0010	0.00017	1	
Chloroform	ND	0.0010	0.00017	1		Toluene	ND	0.0010	0.00015	1	
Chloromethane	ND	0.020	0.0029	1		1,2,3-Trichlorobenzene	ND	0.0020	0.00020	1	
2-Chlorotoluene	ND	0.0010	0.00012	1		1,2,4-Trichlorobenzene	ND	0.0020	0.00018	1	
4-Chlorotoluene	ND	0.0010	0.00010	1		1,1,1-Trichloroethane	ND	0.0010	0.00025	1	
Dibromochloromethane	ND	0.0020	0.00020	1		1,1,2-Trichloroethane	ND	0.0010	0.00024	1	
1,2-Dibromo-3-Chloropropane	ND	0.0050	0.0037	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.010	0.00047	1	
1,2-Dibromoethane	ND	0.0010	0.00045	1		Trichloroethene	ND	0.0020	0.00018	1	
Dibromomethane	ND	0.0010	0.00070	1		Trichlorofluoromethane	ND	0.010	0.00016	1	
1,2-Dichlorobenzene	ND	0.0010	0.00013	1		1,2,3-Trichloropropane	ND	0.0020	0.00065	1	
1,3-Dichlorobenzene	ND	0.0010	0.00016	1		1,2,4-Trimethylbenzene	ND	0.0020	0.00012	1	
1,4-Dichlorobenzene	ND	0.0010	0.00015	1		1,3,5-Trimethylbenzene	ND	0.0020	.000099	1	
Dichlorodifluoromethane	ND	0.0020	0.00019	1		Vinyl Acetate	ND	0.010	0.0075	1	
1,1-Dichloroethane	ND	0.0010	0.00016	1		Vinyl Chloride	ND	0.0010	0.00021	1	
1,2-Dichloroethane	ND	0.0010	0.00017	1		Xylenes (total)	ND	0.0020	0.00020	1	
1,1-Dichloroethene	ND	0.0010	0.00014	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	0.00013	1	
c-1,2-Dichloroethene	ND	0.0010	0.00028	1		Tert-Butyl Alcohol (TBA)	ND	0.020	0.015	1	
t-1,2-Dichloroethene	ND	0.0010	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.0010	0.00025	1	
1,2-Dichloropropane	ND	0.0010	0.00027	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	0.00021	1	
1,3-Dichloropropane	ND	0.0010	0.00018	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	0.00013	1	
2,2-Dichloropropane	ND	0.0050	0.00046	1		Ethanol	ND	0.50	0.055	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Dibromofluoromethane	121	71-137				1,2-Dichloroethane-d4	121	58-160			
1,4-Bromofluorobenzene	80	66-126				Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 18MBT

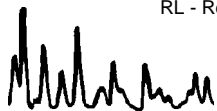
Page 5 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-17,931	N/A	Solid	GC/MS JJ	06/22/09	06/22/09 12:55	090622L01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	0.050	0.0064	1		1,1-Dichloropropene	ND	0.0020	0.00022	1	
Benzene	ND	0.0010	0.00013	1		c-1,3-Dichloropropene	ND	0.0010	0.00018	1	
Bromobenzene	ND	0.0010	0.00021	1		t-1,3-Dichloropropene	ND	0.0020	0.0019	1	
Bromochloromethane	ND	0.0020	0.0014	1		Ethylbenzene	ND	0.0010	0.00015	1	
Bromodichloromethane	ND	0.0010	0.00015	1		2-Hexanone	ND	0.020	0.0056	1	
Bromoform	ND	0.0050	0.00066	1		Isopropylbenzene	ND	0.0010	0.00012	1	
Bromomethane	ND	0.020	0.0018	1		p-Isopropyltoluene	ND	0.0010	0.00012	1	
2-Butanone	ND	0.020	0.0096	1		Methylene Chloride	ND	0.010	0.0052	1	
n-Butylbenzene	ND	0.0010	0.00022	1		4-Methyl-2-Pentanone	ND	0.020	0.0020	1	
sec-Butylbenzene	ND	0.0010	0.00010	1		Naphthalene	ND	0.010	0.00033	1	
tert-Butylbenzene	ND	0.0010	0.00012	1		n-Propylbenzene	ND	0.0020	0.0010	1	
Carbon Disulfide	ND	0.010	0.00018	1		Styrene	ND	0.0010	0.00021	1	
Carbon Tetrachloride	ND	0.0010	0.00032	1		1,1,1,2-Tetrachloroethane	ND	0.0010	0.00033	1	
Chlorobenzene	ND	0.0010	0.00015	1		1,1,2,2-Tetrachloroethane	ND	0.0020	0.00023	1	
Chloroethane	ND	0.0020	0.00042	1		Tetrachloroethene	ND	0.0010	0.00017	1	
Chloroform	ND	0.0010	0.00017	1		Toluene	ND	0.0010	0.00015	1	
Chloromethane	ND	0.020	0.0029	1		1,2,3-Trichlorobenzene	ND	0.0020	0.00020	1	
2-Chlorotoluene	ND	0.0010	0.00012	1		1,2,4-Trichlorobenzene	ND	0.0020	0.00018	1	
4-Chlorotoluene	ND	0.0010	0.00010	1		1,1,1-Trichloroethane	ND	0.0010	0.00025	1	
Dibromochloromethane	ND	0.0020	0.00020	1		1,1,2-Trichloroethane	ND	0.0010	0.00024	1	
1,2-Dibromo-3-Chloropropane	ND	0.0050	0.0037	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.010	0.00047	1	
1,2-Dibromoethane	ND	0.0010	0.00045	1		Trichloroethene	ND	0.0020	0.00018	1	
Dibromomethane	ND	0.0010	0.00070	1		Trichlorofluoromethane	ND	0.010	0.00016	1	
1,2-Dichlorobenzene	ND	0.0010	0.00013	1		1,2,3-Trichloropropane	ND	0.0020	0.00065	1	
1,3-Dichlorobenzene	ND	0.0010	0.00016	1		1,2,4-Trimethylbenzene	ND	0.0020	0.00012	1	
1,4-Dichlorobenzene	ND	0.0010	0.00015	1		1,3,5-Trimethylbenzene	ND	0.0020	.000099	1	
Dichlorodifluoromethane	ND	0.0020	0.00019	1		Vinyl Acetate	ND	0.010	0.0075	1	
1,1-Dichloroethane	ND	0.0010	0.00016	1		Vinyl Chloride	ND	0.0010	0.00021	1	
1,2-Dichloroethane	ND	0.0010	0.00017	1		Xylenes (total)	ND	0.0020	0.00020	1	
1,1-Dichloroethene	ND	0.0010	0.00014	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	0.00013	1	
c-1,2-Dichloroethene	ND	0.0010	0.00028	1		Tert-Butyl Alcohol (TBA)	ND	0.020	0.015	1	
t-1,2-Dichloroethene	ND	0.0010	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.0010	0.00025	1	
1,2-Dichloropropane	ND	0.0010	0.00027	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	0.00021	1	
1,3-Dichloropropane	ND	0.0010	0.00018	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	0.00013	1	
2,2-Dichloropropane	ND	0.0050	0.00046	1		Ethanol	ND	0.50	0.055	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>		
Dibromofluoromethane	132	71-137			1,2-Dichloroethane-d4	134	58-160				
1,4-Bromofluorobenzene	87	66-126			Toluene-d8	102	87-111				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report

ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 18MBT

Page 1 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV4, 5'	09-06-1261-4-C	06/12/09 12:20	Solid	GC/MS JJ	06/12/09	06/22/09 16:55	090622L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.00062	0.0011	0.00015	1.14	J	Tert-Butyl Alcohol (TBA)	ND	0.023	0.017	1.14	
Ethylbenzene	ND	0.0011	0.00018	1.14		Diisopropyl Ether (DIPE)	ND	0.0011	0.00028	1.14	
Toluene	ND	0.0011	0.00017	1.14		Ethyl-t-Butyl Ether (ETBE)	ND	0.0011	0.00025	1.14	
Xylenes (total)	ND	0.0023	0.00023	1.14		Tert-Amyl-Methyl Ether (TAME)	ND	0.0011	0.00015	1.14	
Methyl-t-Butyl Ether (MTBE)	0.033	0.0023	0.00015	1.14		Ethanol	ND	0.57	0.063	1.14	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	128	71-137				1,2-Dichloroethane-d4	137	58-160			
1,4-Bromofluorobenzene	87	66-126				Toluene-d8	99	87-111			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV4, 10'	09-06-1261-5-C	06/12/09 13:00	Solid	GC/MS JJ	06/12/09	06/22/09 17:25	090622L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

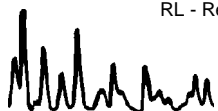
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.00017	0.00097	0.00013	0.971	J	Tert-Butyl Alcohol (TBA)	ND	0.019	0.015	0.971	
Ethylbenzene	ND	0.00097	0.00015	0.971		Diisopropyl Ether (DIPE)	ND	0.00097	0.00024	0.971	
Toluene	ND	0.00097	0.00015	0.971		Ethyl-t-Butyl Ether (ETBE)	ND	0.00097	0.00021	0.971	
Xylenes (total)	0.00030	0.0019	0.00020	0.971	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.00097	0.00013	0.971	
Methyl-t-Butyl Ether (MTBE)	0.036	0.26	0.017	129	J	Ethanol	ND	0.49	0.053	0.971	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	134	71-137				1,2-Dichloroethane-d4	140	58-160			
1,4-Bromofluorobenzene	85	66-126				Toluene-d8	96	87-111			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV4, 15'	09-06-1261-6-C	06/12/09 13:10	Solid	GC/MS JJ	06/12/09	06/22/09 17:55	090622L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0015	0.0011	0.00015	1.08		Tert-Butyl Alcohol (TBA)	0.022	0.022	0.016	1.08	
Ethylbenzene	ND	0.0011	0.00017	1.08		Diisopropyl Ether (DIPE)	ND	0.0011	0.00027	1.08	
Toluene	0.00035	0.0011	0.00016	1.08	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.0011	0.00023	1.08	
Xylenes (total)	0.00023	0.0022	0.00022	1.08	J	Tert-Amyl-Methyl Ether (TAME)	0.00019	0.0011	0.00014	1.08	J
Methyl-t-Butyl Ether (MTBE)	0.78	0.24	0.016	118		Ethanol	ND	0.54	0.059	1.08	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	132	71-137				1,2-Dichloroethane-d4	135	58-160			
1,4-Bromofluorobenzene	87	66-126				Toluene-d8	101	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 18MBT

Page 2 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV4, 20'	09-06-1261-7-C	06/12/09 13:25	Solid	GC/MS JJ	06/12/09	06/22/09 18:25	090622L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0015	0.00092	0.00012	0.923		Tert-Butyl Alcohol (TBA)	0.023	0.018	0.014	0.923	
Ethylbenzene	ND	0.00092	0.00014	0.923		Diisopropyl Ether (DIPE)	ND	0.00092	0.00023	0.923	
Toluene	0.00023	0.00092	0.00014	0.923	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.00092	0.00020	0.923	
Xylenes (total)	ND	0.0018	0.00019	0.923		Tert-Amyl-Methyl Ether (TAME)	0.00035	0.00092	0.00012	0.923	J
Methyl-t-Butyl Ether (MTBE)	3.0	0.19	0.013	96.2		Ethanol	ND	0.46	0.051	0.923	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	132	71-137				1,2-Dichloroethane-d4	141	58-160			
1,4-Bromofluorobenzene	86	66-126				Toluene-d8	99	87-111			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV4, 25'	09-06-1261-8-C	06/12/09 13:40	Solid	GC/MS JJ	06/12/09	06/22/09 18:57	090622L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

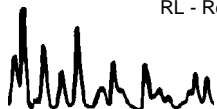
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.00014	0.0010	0.00014	1.03	J	Tert-Butyl Alcohol (TBA)	0.040	0.021	0.016	1.03	
Ethylbenzene	ND	0.0010	0.00016	1.03		Diisopropyl Ether (DIPE)	ND	0.0010	0.00025	1.03	
Toluene	ND	0.0010	0.00015	1.03		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	0.00022	1.03	
Xylenes (total)	ND	0.0021	0.00021	1.03		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	0.00013	1.03	
Methyl-t-Butyl Ether (MTBE)	2.0	0.19	0.012	94		Ethanol	ND	0.52	0.057	1.03	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	131	71-137				1,2-Dichloroethane-d4	140	58-160			
1,4-Bromofluorobenzene	86	66-126				Toluene-d8	98	87-111			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV6, 10'	09-06-1261-9-C	06/12/09 08:50	Solid	GC/MS EE	06/12/09	06/20/09 18:43	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.00090	0.00012	0.901		Tert-Butyl Alcohol (TBA)	ND	0.018	0.014	0.901	
Ethylbenzene	ND	0.00090	0.00014	0.901		Diisopropyl Ether (DIPE)	ND	0.00090	0.00022	0.901	
Toluene	ND	0.00090	0.00014	0.901		Ethyl-t-Butyl Ether (ETBE)	ND	0.00090	0.00019	0.901	
Xylenes (total)	ND	0.0018	0.00018	0.901		Tert-Amyl-Methyl Ether (TAME)	ND	0.00090	0.00012	0.901	
Methyl-t-Butyl Ether (MTBE)	0.0058	0.0018	0.00012	0.901		Ethanol	ND	0.45	0.049	0.901	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	96	71-137				1,2-Dichloroethane-d4	105	58-160			
1,4-Bromofluorobenzene	101	66-126				Toluene-d8	100	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 18MBT

Page 3 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV6, 15'	09-06-1261-10-C	06/12/09 09:00	Solid	GC/MS EE	06/12/09	06/20/09 19:15	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0010	0.0010	0.00014	1.03	J	Tert-Butyl Alcohol (TBA)	0.016	0.021	0.016	1.03	J
Ethylbenzene	0.00018	0.0010	0.00016	1.03	J	Diisopropyl Ether (DIPE)	ND	0.0010	0.00025	1.03	
Toluene	0.00035	0.0010	0.00015	1.03	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	0.00022	1.03	
Xylenes (total)	0.0025	0.0021	0.00021	1.03		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	0.00013	1.03	
Methyl-t-Butyl Ether (MTBE)	0.087	0.0021	0.00014	1.03		Ethanol	ND	0.52	0.057	1.03	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	93	71-137				1,2-Dichloroethane-d4	104	58-160			
1,4-Bromofluorobenzene	100	66-126				Toluene-d8	100	87-111			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV6, 20'	09-06-1261-11-C	06/12/09 09:30	Solid	GC/MS JJ	06/12/09	06/23/09 18:21	090623L01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

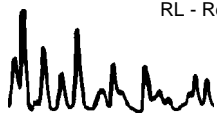
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.00033	0.0016	0.00022	1.64	J	Tert-Butyl Alcohol (TBA)	ND	0.033	0.025	1.64	
Ethylbenzene	ND	0.0016	0.00025	1.64		Diisopropyl Ether (DIPE)	ND	0.0016	0.00040	1.64	
Toluene	0.00028	0.0016	0.00025	1.64	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.0016	0.00035	1.64	
Xylenes (total)	ND	0.0033	0.00033	1.64		Tert-Amyl-Methyl Ether (TAME)	ND	0.0016	0.00021	1.64	
Methyl-t-Butyl Ether (MTBE)	0.00059	0.0033	0.00022	1.64	J	Ethanol	ND	0.82	0.090	1.64	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	125	71-137				1,2-Dichloroethane-d4	141	58-160			
1,4-Bromofluorobenzene	87	66-126				Toluene-d8	101	87-111			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV6, 25'	09-06-1261-12-C	06/12/09 09:55	Solid	GC/MS EE	06/12/09	06/20/09 19:47	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.00020	0.00097	0.00013	0.967	J	Tert-Butyl Alcohol (TBA)	0.17	0.019	0.015	0.967	
Ethylbenzene	ND	0.00097	0.00015	0.967		Diisopropyl Ether (DIPE)	ND	0.00097	0.00024	0.967	
Toluene	0.00021	0.00097	0.00015	0.967	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.00097	0.00021	0.967	
Xylenes (total)	ND	0.0019	0.00019	0.967		Tert-Amyl-Methyl Ether (TAME)	ND	0.00097	0.00013	0.967	
Methyl-t-Butyl Ether (MTBE)	0.0052	0.0019	0.00013	0.967		Ethanol	ND	0.48	0.053	0.967	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	98	71-137				1,2-Dichloroethane-d4	103	58-160			
1,4-Bromofluorobenzene	100	66-126				Toluene-d8	100	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 18MBT

Page 4 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV7, 5'	09-06-1261-13-C	06/12/09 10:30	Solid	GC/MS EE	06/12/09	06/20/09 20:18	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.00089	0.00012	0.894		Tert-Butyl Alcohol (TBA)	ND	0.018	0.014	0.894	
Ethylbenzene	ND	0.00089	0.00014	0.894		Diisopropyl Ether (DIPE)	ND	0.00089	0.00022	0.894	
Toluene	ND	0.00089	0.00013	0.894		Ethyl-t-Butyl Ether (ETBE)	ND	0.00089	0.00019	0.894	
Xylenes (total)	ND	0.0018	0.00018	0.894		Tert-Amyl-Methyl Ether (TAME)	ND	0.00089	0.00012	0.894	
Methyl-t-Butyl Ether (MTBE)	0.0059	0.0018	0.00012	0.894		Ethanol	ND	0.45	0.049	0.894	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
Dibromofluoromethane	95	71-137				1,2-Dichloroethane-d4	105	58-160			
1,4-Bromofluorobenzene	99	66-126				Toluene-d8	101	87-111			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV7, 10'	09-06-1261-14-C	06/12/09 11:20	Solid	GC/MS EE	06/12/09	06/20/09 20:50	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

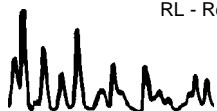
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0011	0.00015	1.13		Tert-Butyl Alcohol (TBA)	ND	0.023	0.017	1.13	
Ethylbenzene	ND	0.0011	0.00018	1.13		Diisopropyl Ether (DIPE)	ND	0.0011	0.00028	1.13	
Toluene	ND	0.0011	0.00017	1.13		Ethyl-t-Butyl Ether (ETBE)	ND	0.0011	0.00024	1.13	
Xylenes (total)	ND	0.0023	0.00023	1.13		Tert-Amyl-Methyl Ether (TAME)	ND	0.0011	0.00015	1.13	
Methyl-t-Butyl Ether (MTBE)	0.0013	0.0023	0.00015	1.13	J	Ethanol	ND	0.56	0.062	1.13	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
Dibromofluoromethane	91	71-137				1,2-Dichloroethane-d4	104	58-160			
1,4-Bromofluorobenzene	98	66-126				Toluene-d8	101	87-111			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV7, 15'	09-06-1261-15-C	06/12/09 11:30	Solid	GC/MS EE	06/12/09	06/20/09 21:22	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0012	0.00016	1.18		Tert-Butyl Alcohol (TBA)	ND	0.024	0.018	1.18	
Ethylbenzene	ND	0.0012	0.00018	1.18		Diisopropyl Ether (DIPE)	ND	0.0012	0.00029	1.18	
Toluene	ND	0.0012	0.00018	1.18		Ethyl-t-Butyl Ether (ETBE)	ND	0.0012	0.00025	1.18	
Xylenes (total)	ND	0.0024	0.00024	1.18		Tert-Amyl-Methyl Ether (TAME)	ND	0.0012	0.00015	1.18	
Methyl-t-Butyl Ether (MTBE)	0.00057	0.0024	0.00016	1.18	J	Ethanol	ND	0.59	0.065	1.18	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
Dibromofluoromethane	91	71-137				1,2-Dichloroethane-d4	106	58-160			
1,4-Bromofluorobenzene	98	66-126				Toluene-d8	101	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report

ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 18MBT

Page 5 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV7, 20'	09-06-1261-16-C	06/12/09 11:45	Solid	GC/MS EE	06/12/09	06/20/09 17:39	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.00030	0.0011	0.00014	1.07	J	Tert-Butyl Alcohol (TBA)	0.023	0.021	0.016	1.07	
Ethylbenzene	ND	0.0011	0.00017	1.07		Diisopropyl Ether (DIPE)	ND	0.0011	0.00026	1.07	
Toluene	ND	0.0011	0.00016	1.07		Ethyl-t-Butyl Ether (ETBE)	ND	0.0011	0.00023	1.07	
Xylenes (total)	0.00031	0.0021	0.00022	1.07	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.0011	0.00014	1.07	
Methyl-t-Butyl Ether (MTBE)	0.0047	0.0021	0.00014	1.07		Ethanol	ND	0.54	0.059	1.07	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
Dibromofluoromethane	98	71-137				1,2-Dichloroethane-d4	103	58-160			
1,4-Bromofluorobenzene	102	66-126				Toluene-d8	99	87-111			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV7, 25'	09-06-1261-17-C	06/12/09 12:00	Solid	GC/MS EE	06/12/09	06/20/09 18:11	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.00055	0.0010	0.00014	1.03	J	Tert-Butyl Alcohol (TBA)	ND	0.021	0.016	1.03	
Ethylbenzene	ND	0.0010	0.00016	1.03		Diisopropyl Ether (DIPE)	ND	0.0010	0.00025	1.03	
Toluene	ND	0.0010	0.00015	1.03		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	0.00022	1.03	
Xylenes (total)	0.00024	0.0021	0.00021	1.03	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	0.00013	1.03	
Methyl-t-Butyl Ether (MTBE)	0.00065	0.0021	0.00014	1.03	J	Ethanol	ND	0.52	0.057	1.03	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
Dibromofluoromethane	98	71-137				1,2-Dichloroethane-d4	107	58-160			
1,4-Bromofluorobenzene	102	66-126				Toluene-d8	101	87-111			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-17,931	N/A	Solid	GC/MS JJ	06/22/09	06/22/09 12:55	090622L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0010	0.00013	1		Tert-Butyl Alcohol (TBA)	ND	0.020	0.015	1	
Ethylbenzene	ND	0.0010	0.00015	1		Diisopropyl Ether (DIPE)	ND	0.0010	0.00025	1	
Toluene	ND	0.0010	0.00015	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	0.00021	1	
Xylenes (total)	ND	0.0020	0.00020	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	0.00013	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0020	0.00013	1		Ethanol	ND	0.50	0.055	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
Dibromofluoromethane	132	71-137				1,2-Dichloroethane-d4	134	58-160			
1,4-Bromofluorobenzene	87	66-126				Toluene-d8	102	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 18MBT

Page 6 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-17,932	N/A	Solid	GC/MS EE	06/20/09	06/20/09 14:59	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0010	0.00013	1		Tert-Butyl Alcohol (TBA)	ND	0.020	0.015	1	
Ethylbenzene	ND	0.0010	0.00015	1		Diisopropyl Ether (DIPE)	ND	0.0010	0.00025	1	
Toluene	ND	0.0010	0.00015	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	0.00021	1	
Xylenes (total)	ND	0.0020	0.00020	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	0.00013	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0020	0.00013	1		Ethanol	ND	0.50	0.055	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	96	71-137				1,2-Dichloroethane-d4	98	58-160			
1,4-Bromofluorobenzene	99	66-126				Toluene-d8	99	87-111			

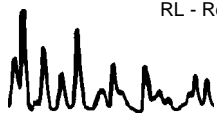
Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0010	0.00013	1		Tert-Butyl Alcohol (TBA)	ND	0.020	0.015	1	
Ethylbenzene	ND	0.0010	0.00015	1		Diisopropyl Ether (DIPE)	ND	0.0010	0.00025	1	
Toluene	ND	0.0010	0.00015	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	0.00021	1	
Xylenes (total)	ND	0.0020	0.00020	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	0.00013	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0020	0.00013	1		Ethanol	ND	0.50	0.055	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	137	71-137				1,2-Dichloroethane-d4	133	58-160			
1,4-Bromofluorobenzene	83	66-126				Toluene-d8	99	87-111			

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.10	0.013	100		Tert-Butyl Alcohol (TBA)	ND	2.0	1.5	100	
Ethylbenzene	ND	0.10	0.015	100		Diisopropyl Ether (DIPE)	ND	0.10	0.025	100	
Toluene	ND	0.10	0.015	100		Ethyl-t-Butyl Ether (ETBE)	ND	0.10	0.021	100	
Xylenes (total)	ND	0.20	0.020	100		Tert-Amyl-Methyl Ether (TAME)	ND	0.10	0.013	100	
Methyl-t-Butyl Ether (MTBE)	ND	0.20	0.013	100		Ethanol	ND	50	5.5	100	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	129	71-137				1,2-Dichloroethane-d4	125	58-160			
1,4-Bromofluorobenzene	82	66-126				Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Quality Control - Spike/Spike Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

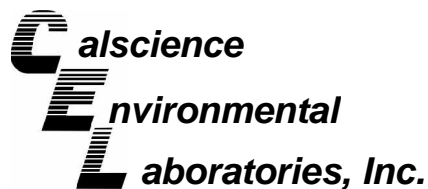
Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 3050B
Method: EPA 6010B

Project ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-06-1755-3	Solid	ICP 5300	06/19/09	06/23/09	090619S06

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	95	97	50-115	2	0-20	
Arsenic	100	104	75-125	4	0-20	
Barium	4X	4X	75-125	4X	0-20	Q
Beryllium	103	108	75-125	5	0-20	
Cadmium	94	98	75-125	4	0-20	
Chromium	100	105	75-125	3	0-20	
Cobalt	102	105	75-125	2	0-20	
Copper	106	113	75-125	4	0-20	
Lead	100	107	75-125	2	0-20	
Molybdenum	100	102	75-125	2	0-20	
Nickel	101	106	75-125	3	0-20	
Selenium	94	101	75-125	7	0-20	
Silver	100	103	75-125	3	0-20	
Thallium	96	101	75-125	5	0-20	
Vanadium	103	109	75-125	3	0-20	
Zinc	54	60	75-125	1	0-20	3

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - PDS / PDSD



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 3050B
Method: EPA 6010B

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
09-06-1755-3	Solid	ICP 5300	06/19/09	06/23/09	090619S06

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	93	89	75-125	5	0-20	
Arsenic	95	95	75-125	0	0-20	
Barium	4X	4X	75-125	4X	0-20	Q
Beryllium	98	100	75-125	2	0-20	
Cadmium	91	91	75-125	0	0-20	
Chromium	97	97	75-125	0	0-20	
Cobalt	99	95	75-125	3	0-20	
Copper	104	105	75-125	1	0-20	
Lead	100	90	75-125	3	0-20	
Molybdenum	97	94	75-125	3	0-20	
Nickel	98	96	75-125	1	0-20	
Selenium	93	90	75-125	3	0-20	
Silver	95	96	75-125	2	0-20	
Thallium	92	92	75-125	0	0-20	
Vanadium	102	102	75-125	0	0-20	
Zinc	59	48	75-125	3	0-20	5

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

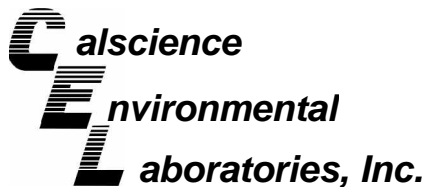
Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: Extraction
Method: EPA 418.1M

Project ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-06-0842-1	Solid	IR #1	06/18/09	06/18/09	090618S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TRPH	105	106	55-135	1	0-30	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/12/09
Work Order No: 09-06-1261
Preparation: EPA 7471A Total
Method: EPA 7471A

Project ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-06-1451-1	Solid	Mercury	06/17/09	06/17/09	090617S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	107	106	71-137	1	0-14	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: N/A
Work Order No: 09-06-1261
Preparation: EPA 3050B
Method: EPA 6010B

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
097-01-002-12,425	Solid	ICP 5300	06/19/09	06/19/09	090619L06		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Antimony	96	94	80-120	73-127	2	0-20	
Arsenic	99	97	80-120	73-127	2	0-20	
Barium	106	103	80-120	73-127	3	0-20	
Beryllium	97	94	80-120	73-127	3	0-20	
Cadmium	98	97	80-120	73-127	1	0-20	
Chromium	97	95	80-120	73-127	2	0-20	
Cobalt	104	103	80-120	73-127	1	0-20	
Copper	101	99	80-120	73-127	2	0-20	
Lead	100	100	80-120	73-127	0	0-20	
Molybdenum	99	99	80-120	73-127	0	0-20	
Nickel	104	101	80-120	73-127	3	0-20	
Selenium	92	88	80-120	73-127	5	0-20	
Silver	100	97	80-120	73-127	2	0-20	
Thallium	101	99	80-120	73-127	2	0-20	
Vanadium	98	96	80-120	73-127	2	0-20	
Zinc	98	98	80-120	73-127	0	0-20	

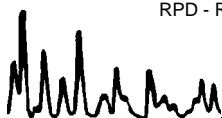
Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





ETIC Engineering
 8665 Gibbs Drive, Suite 204
 San Diego, CA 92123-1754

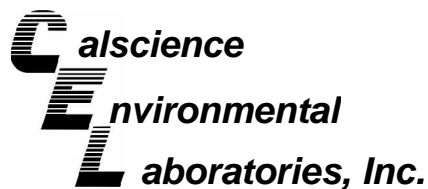
Date Received: N/A
 Work Order No: 09-06-1261
 Preparation: Extraction
 Method: EPA 418.1M

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-07-015-1,558	Solid	IR #1	06/18/09	NONE	090618L01

<u>Parameter</u>	<u>Conc Added</u>	<u>Conc Recovered</u>	<u>LCS %Rec</u>	<u>%Rec CL</u>	<u>Qualifiers</u>
TRPH	100	98.6	99	70-130	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

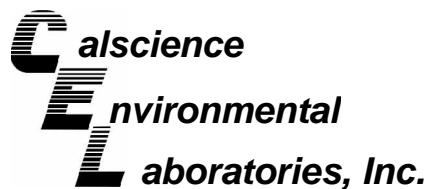
Date Received: N/A
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8015B (M)

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-285-1,559	Solid	GC 11	06/22/09	06/22/09	090622B01

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	77	81	55-139	5	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

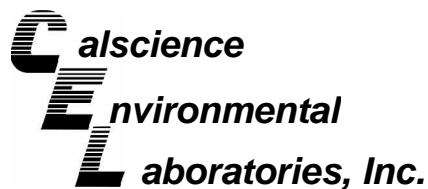
Date Received: N/A
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8015B (M)

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-285-1,561	Solid	GC 11	06/22/09	06/23/09	090622B03

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	81	82	55-139	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: N/A
Work Order No: 09-06-1261
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-6,361	Solid	Mercury	06/17/09	06/17/09	090617L01

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	106	108	85-121	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: N/A
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8260B

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
095-01-025-17,928	Solid	GC/MS VV	06/20/09	06/20/09	090620L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	112	114	85-115	80-120	2	0-11	
Carbon Tetrachloride	123	124	68-134	57-145	2	0-14	
Chlorobenzene	109	111	83-119	77-125	1	0-9	
1,2-Dibromoethane	110	113	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	107	106	57-135	44-148	0	0-10	
1,1-Dichloroethene	109	110	72-120	64-128	1	0-10	
Ethylbenzene	114	115	80-120	73-127	1	0-20	
Toluene	113	115	67-127	57-137	2	0-10	
Trichloroethene	110	109	88-112	84-116	0	0-9	
Vinyl Chloride	92	94	57-129	45-141	2	0-16	
Methyl-t-Butyl Ether (MTBE)	101	106	76-124	68-132	5	0-12	
Tert-Butyl Alcohol (TBA)	93	96	31-145	12-164	4	0-23	
Diisopropyl Ether (DIPE)	94	96	74-128	65-137	2	0-10	
Ethyl-t-Butyl Ether (ETBE)	96	99	77-125	69-133	3	0-9	
Tert-Amyl-Methyl Ether (TAME)	108	111	81-123	74-130	3	0-10	
Ethanol	93	90	44-152	26-170	4	0-24	

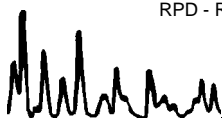
Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: N/A
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8260B

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
095-01-025-17,931	Solid	GC/MS JJ	06/22/09	06/22/09	090622L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	93	94	85-115	80-120	1	0-11	
Carbon Tetrachloride	88	91	68-134	57-145	3	0-14	
Chlorobenzene	93	94	83-119	77-125	1	0-9	
1,2-Dibromoethane	95	96	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	94	95	57-135	44-148	2	0-10	
1,1-Dichloroethene	90	93	72-120	64-128	3	0-10	
Ethylbenzene	102	104	80-120	73-127	2	0-20	
Toluene	100	100	67-127	57-137	0	0-10	
Trichloroethene	94	98	88-112	84-116	5	0-9	
Vinyl Chloride	95	95	57-129	45-141	0	0-16	
Methyl-t-Butyl Ether (MTBE)	101	104	76-124	68-132	3	0-12	
Tert-Butyl Alcohol (TBA)	91	94	31-145	12-164	3	0-23	
Diisopropyl Ether (DIPE)	102	104	74-128	65-137	2	0-10	
Ethyl-t-Butyl Ether (ETBE)	104	106	77-125	69-133	3	0-9	
Tert-Amyl-Methyl Ether (TAME)	99	101	81-123	74-130	2	0-10	
Ethanol	96	94	44-152	26-170	2	0-24	

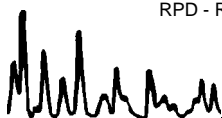
Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: N/A
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8260B

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
095-01-025-17,932	Solid	GC/MS EE	06/20/09	06/20/09	090620L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	94	98	85-115	80-120	4	0-11	
Carbon Tetrachloride	100	103	68-134	57-145	3	0-14	
Chlorobenzene	99	101	83-119	77-125	3	0-9	
1,2-Dibromoethane	101	104	80-120	73-127	4	0-20	
1,2-Dichlorobenzene	96	99	57-135	44-148	2	0-10	
1,1-Dichloroethene	96	103	72-120	64-128	8	0-10	
Ethylbenzene	99	102	80-120	73-127	3	0-20	
Toluene	99	102	67-127	57-137	3	0-10	
Trichloroethene	96	100	88-112	84-116	4	0-9	
Vinyl Chloride	98	110	57-129	45-141	12	0-16	
Methyl-t-Butyl Ether (MTBE)	99	100	76-124	68-132	2	0-12	
Tert-Butyl Alcohol (TBA)	95	101	31-145	12-164	6	0-23	
Diisopropyl Ether (DIPE)	97	97	74-128	65-137	0	0-10	
Ethyl-t-Butyl Ether (ETBE)	99	102	77-125	69-133	3	0-9	
Tert-Amyl-Methyl Ether (TAME)	97	100	81-123	74-130	2	0-10	
Ethanol	86	94	44-152	26-170	9	0-24	

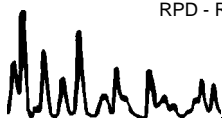
Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: N/A
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8260B

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
095-01-025-17,940	Solid	GC/MS JJ	06/23/09	06/23/09	090623L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	90	92	85-115	80-120	3	0-11	
Carbon Tetrachloride	83	89	68-134	57-145	6	0-14	
Chlorobenzene	88	92	83-119	77-125	4	0-9	
1,2-Dibromoethane	92	94	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	87	92	57-135	44-148	6	0-10	
1,1-Dichloroethene	94	100	72-120	64-128	6	0-10	
Ethylbenzene	94	98	80-120	73-127	4	0-20	
Toluene	94	97	67-127	57-137	3	0-10	
Trichloroethene	90	92	88-112	84-116	2	0-9	
Vinyl Chloride	92	95	57-129	45-141	3	0-16	
Methyl-t-Butyl Ether (MTBE)	100	106	76-124	68-132	6	0-12	
Tert-Butyl Alcohol (TBA)	85	88	31-145	12-164	4	0-23	
Diisopropyl Ether (DIPE)	98	105	74-128	65-137	7	0-10	
Ethyl-t-Butyl Ether (ETBE)	100	109	77-125	69-133	8	0-9	
Tert-Amyl-Methyl Ether (TAME)	99	103	81-123	74-130	3	0-10	
Ethanol	81	84	44-152	26-170	5	0-24	

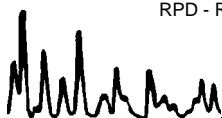
Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: N/A
Work Order No: 09-06-1261
Preparation: EPA 5035
Method: EPA 8260B

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
095-01-025-17,941	Solid	GC/MS JJ	06/23/09	06/23/09	090623L02		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	90	92	85-115	80-120	3	0-11	
Carbon Tetrachloride	83	89	68-134	57-145	6	0-14	
Chlorobenzene	88	92	83-119	77-125	4	0-9	
1,2-Dibromoethane	92	94	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	87	92	57-135	44-148	6	0-10	
1,1-Dichloroethene	94	100	72-120	64-128	6	0-10	
Ethylbenzene	94	98	80-120	73-127	4	0-20	
Toluene	94	97	67-127	57-137	3	0-10	
Trichloroethene	90	92	88-112	84-116	2	0-9	
Vinyl Chloride	92	95	57-129	45-141	3	0-16	
Methyl-t-Butyl Ether (MTBE)	100	106	76-124	68-132	6	0-12	
Tert-Butyl Alcohol (TBA)	85	88	31-145	12-164	4	0-23	
Diisopropyl Ether (DIPE)	98	105	74-128	65-137	7	0-10	
Ethyl-t-Butyl Ether (ETBE)	100	109	77-125	69-133	8	0-9	
Tert-Amyl-Methyl Ether (TAME)	99	103	81-123	74-130	3	0-10	
Ethanol	81	84	44-152	26-170	5	0-24	

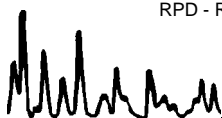
Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

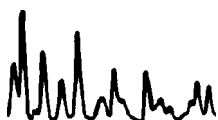
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit



Work Order Number: 09-06-1261

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis. Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.





CalScience Environmental Laboratories, Inc.
 SoCal Laboratory
 7440 Lincoln Way
 Garden Grove, CA 92841-1427
 (714) 895-5494

NorCal Service Center
 5063 Commercial Circle, Suite H
 Concord, CA 94520-8577
 (925) 689-9022

CHAIN OF CUSTODY RECORD
 Date 6-12-09
 Page 2 of 2

LABORATORY CLIENT: Exxon Mobil c/o ETIC engineering		CLIENT PROJECT NAME / NUMBER: Exxon Mobil 18MBT	
ADDRESS: 8665 Gibbons Drive, Suite 204		PROJECT CONTACT: Jacqueline Sandell ex) 17	
CITY, STATE, ZIP: San Diego CA 92123		SAMPLER(S): (PRINT) Joe Amar	
TEL: 858-571-3570		COELT LOG CODE <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
TURNAROUND TIME: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> STANDARD		LAB USE ONLY <input type="checkbox"/> <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) <input type="checkbox"/> RWQCB REPORTING FORMS <input type="checkbox"/> COELT EDF <input type="checkbox"/>		COOLER RECEIPT TEMP= _____ °C	

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING		MATRIX	NO. OF CONT.	REQUESTED ANALYSES																		
			DATE	TIME			TPH (g) [8015m]	TPH (d) or (C6-C36) or (C6-C44)	BTEX / MTBE (8260B) or ()	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+						
	016, 20'	0V6	6/12	0930	soil	6	X			X	X														
	016, 25'	0V6		0955		1	X			X	X														
	017, 5'	0V7		1030		1	X			X	X														
	017, 10'	0V7		1120		1	X			X	X														
	017, 15'	0V7		1130		1	X			X	X														
	017, 20'	0V7		1145	↓	1	X			X	X														
	017, 25'	0V7	6/12	1200	soil	6	X			X	X														

Relinquished by: (Signature) <i>Jan - ETIC</i>	Received by: (Signature/Affiliation) <i>phuraph</i>	Date: <u>6/12/09</u>	Time: <u>1515</u>
Relinquished by: (Signature) <i>phuraph</i>	Received by: (Signature/Affiliation)	Date: <u>6/12/09</u>	Time: <u>1650</u>
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETIC

DATE: 8/12/09

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 4.8°C - 0.2°C (CF) = 4.6°C Blank Sample

Sample(s) outside temperature criteria (PM/APM contacted by: _____).

Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: Air Filter Metals Only PCBs Only Initial: PS

CUSTODY SEALS INTACT:

Cooler _____ No (Not Intact) Not Present N/A Initial: PS

Sample _____ No (Not Intact) Not Present Initial: PS

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> COC not relinquished. <input type="checkbox"/> No date relinquished. <input type="checkbox"/> No time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers and volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:

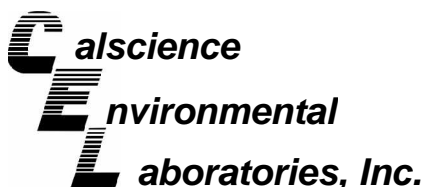
Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve EnCores® TerraCores® _____

Water: VOA VOA_h VOA_{na2} 125AGB 125AGB_h 125AGB_p 1AGB 1AGB_{na2} 1AGB_s
 500AGB 500AGJ 500AGJ_s 250AGB 250CGB 250CGB_s 1PB 500PB 500PB_{na}
 250PB 250PB_n 125PB 125PB_{z_{na}} 100PB 100PB_{na2} _____ _____ _____

Air: Tedlar® Summa® _____ **Other:** _____ **Checked/Labeled by:** PS

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar (Wide-mouth) B: Bottle (Narrow-mouth) **Reviewed by:** PS

Preservative: h: HCL n: HNO3 na₂: Na₂S₂O₃ Na: NaOH p: H₃PO₄ s: H₂SO₄ z_{na}: ZnAc₂+NaOH f: Field-filtered **Scanned by:** PS



June 23, 2009

Jacqueline Sandell
ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Subject: **CalScience Work Order No.: 09-06-1101**
Client Reference: **ExxonMobil 18MBT**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/11/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard CalScience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read 'Cecile deGuia'.

CalScience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: ExxonMobil 18MBT

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV1, 5	09-06-1101-1-A	06/11/09 08:15	Solid	ICP 5300	06/17/09	06/18/09 14:38	090617L02

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

-Mercury was analyzed on 6/17/2009 2:53:47 PM with batch 090617L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	0.273	0.750	0.191	1	J	Mercury	0.0123	0.0835	0.00130	1	J
Arsenic	7.91	0.750	0.130	1		Molybdenum	0.0711	0.250	0.0206	1	J
Barium	177	0.500	0.164	1		Nickel	20.7	0.250	0.0346	1	
Beryllium	0.646	0.250	0.00368	1		Selenium	ND	0.750	0.175	1	
Cadmium	ND	0.500	0.00988	1		Silver	ND	0.250	0.0209	1	
Chromium	21.3	0.250	0.0291	1		Thallium	ND	0.750	0.0987	1	
Cobalt	13.7	0.250	0.00859	1		Vanadium	42.4	0.250	0.00934	1	
Copper	28.3	0.500	0.0469	1		Zinc	57.8	1.00	0.177	1	
Lead	10.3	0.500	0.0527	1							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV1, 10	09-06-1101-2-A	06/11/09 08:40	Solid	ICP 5300	06/17/09	06/18/09 14:40	090617L02

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

-Mercury was analyzed on 6/17/2009 2:56:01 PM with batch 090617L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.750	0.191	1		Mercury	0.0327	0.0835	0.00130	1	J
Arsenic	8.93	0.750	0.130	1		Molybdenum	0.564	0.250	0.0206	1	
Barium	359	0.500	0.164	1		Nickel	20.5	0.250	0.0346	1	
Beryllium	0.508	0.250	0.00368	1		Selenium	ND	0.750	0.175	1	
Cadmium	ND	0.500	0.00988	1		Silver	ND	0.250	0.0209	1	
Chromium	23.9	0.250	0.0291	1		Thallium	ND	0.750	0.0987	1	
Cobalt	13.2	0.250	0.00859	1		Vanadium	46.4	0.250	0.00934	1	
Copper	29.7	0.500	0.0469	1		Zinc	60.3	1.00	0.177	1	
Lead	9.02	0.500	0.0527	1							

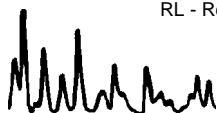
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV2, 5	09-06-1101-3-A	06/11/09 09:15	Solid	ICP 5300	06/17/09	06/18/09 14:41	090617L02

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

-Mercury was analyzed on 6/17/2009 2:58:11 PM with batch 090617L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	0.198	0.750	0.191	1	J	Mercury	0.0118	0.0835	0.00130	1	J
Arsenic	6.79	0.750	0.130	1		Molybdenum	ND	0.250	0.0206	1	
Barium	134	0.500	0.164	1		Nickel	21.0	0.250	0.0346	1	
Beryllium	0.655	0.250	0.00368	1		Selenium	ND	0.750	0.175	1	
Cadmium	ND	0.500	0.00988	1		Silver	ND	0.250	0.0209	1	
Chromium	22.1	0.250	0.0291	1		Thallium	ND	0.750	0.0987	1	
Cobalt	14.4	0.250	0.00859	1		Vanadium	44.9	0.250	0.00934	1	
Copper	26.4	0.500	0.0469	1		Zinc	55.7	1.00	0.177	1	
Lead	11.4	0.500	0.0527	1							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: ExxonMobil 18MBT

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV2, 10	09-06-1101-4-A	06/11/09 09:30	Solid	ICP 5300	06/17/09	06/18/09 14:42	090617L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

-Mercury was analyzed on 6/17/2009 3:00:22 PM with batch 090617L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.750	0.191	1		Mercury	0.121	0.0835	0.00130	1	
Arsenic	6.87	0.750	0.130	1		Molybdenum	0.341	0.250	0.0206	1	
Barium	136	0.500	0.164	1		Nickel	20.4	0.250	0.0346	1	
Beryllium	0.552	0.250	0.00368	1		Selenium	ND	0.750	0.175	1	
Cadmium	ND	0.500	0.00988	1		Silver	ND	0.250	0.0209	1	
Chromium	23.8	0.250	0.0291	1		Thallium	ND	0.750	0.0987	1	
Cobalt	12.7	0.250	0.00859	1		Vanadium	48.3	0.250	0.00934	1	
Copper	28.7	0.500	0.0469	1		Zinc	65.8	1.00	0.177	1	
Lead	82.8	0.500	0.0527	1							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV3, 5	09-06-1101-5-A	06/11/09 12:00	Solid	ICP 5300	06/17/09	06/18/09 14:43	090617L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

-Mercury was analyzed on 6/17/2009 3:02:33 PM with batch 090617L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.750	0.191	1		Mercury	0.100	0.0835	0.00130	1	
Arsenic	5.22	0.750	0.130	1		Molybdenum	ND	0.250	0.0206	1	
Barium	90.8	0.500	0.164	1		Nickel	19.9	0.250	0.0346	1	
Beryllium	0.631	0.250	0.00368	1		Selenium	ND	0.750	0.175	1	
Cadmium	ND	0.500	0.00988	1		Silver	ND	0.250	0.0209	1	
Chromium	20.8	0.250	0.0291	1		Thallium	ND	0.750	0.0987	1	
Cobalt	13.3	0.250	0.00859	1		Vanadium	39.3	0.250	0.00934	1	
Copper	24.5	0.500	0.0469	1		Zinc	52.1	1.00	0.177	1	
Lead	9.76	0.500	0.0527	1							

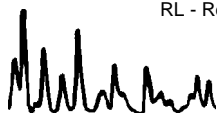
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV3, 8	09-06-1101-6-A	06/11/09 12:15	Solid	ICP 5300	06/17/09	06/18/09 14:44	090617L02

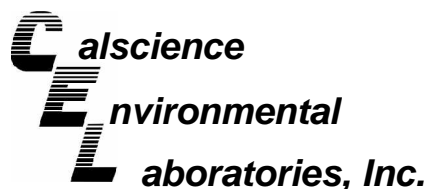
Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

-Mercury was analyzed on 6/17/2009 3:04:45 PM with batch 090617L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.750	0.191	1		Mercury	0.336	0.0835	0.00130	1	
Arsenic	7.33	0.750	0.130	1		Molybdenum	0.207	0.250	0.0206	1	J
Barium	97.2	0.500	0.164	1		Nickel	19.3	0.250	0.0346	1	
Beryllium	0.563	0.250	0.00368	1		Selenium	ND	0.750	0.175	1	
Cadmium	ND	0.500	0.00988	1		Silver	ND	0.250	0.0209	1	
Chromium	22.0	0.250	0.0291	1		Thallium	ND	0.750	0.0987	1	
Cobalt	12.9	0.250	0.00859	1		Vanadium	49.2	0.250	0.00934	1	
Copper	31.9	0.500	0.0469	1		Zinc	66.6	1.00	0.177	1	
Lead	8.45	0.500	0.0527	1							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: ExxonMobil 18MBT

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-04-007-6,361	N/A	Solid	Mercury	06/17/09	06/17/09 13:54	090617L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual
Mercury	ND	0.0835	0.00130	1	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	097-01-002-12,418	N/A	Solid	ICP 5300	06/17/09	06/19/09 17:29	090617L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.750	0.191	1		Lead	ND	0.500	0.0527	1	
Arsenic	ND	0.750	0.130	1		Molybdenum	ND	0.250	0.0206	1	
Barium	ND	0.500	0.164	1		Nickel	ND	0.250	0.0346	1	
Beryllium	ND	0.250	0.00368	1		Selenium	ND	0.750	0.175	1	
Cadmium	ND	0.500	0.00988	1		Silver	ND	0.250	0.0209	1	
Chromium	ND	0.250	0.0291	1		Thallium	ND	0.750	0.0987	1	
Cobalt	ND	0.250	0.00859	1		Vanadium	ND	0.250	0.00934	1	
Copper	ND	0.500	0.0469	1		Zinc	ND	1.00	0.177	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: Extraction
Method: EPA 418.1M

Project: ExxonMobil 18MBT

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV1, 5	09-06-1101-1-A	06/11/09 08:15	Solid	IR #1	06/12/09	06/12/09 17:53	090612L03

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TRPH	19	10	4.0	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV1, 10	09-06-1101-2-A	06/11/09 08:40	Solid	IR #1	06/12/09	06/12/09 17:53	090612L03

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TRPH	27	10	4.0	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV2, 5	09-06-1101-3-A	06/11/09 09:15	Solid	IR #1	06/12/09	06/12/09 17:53	090612L03

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TRPH	4.1	10	4.0	1	J	mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV2, 10	09-06-1101-4-A	06/11/09 09:30	Solid	IR #1	06/12/09	06/12/09 17:53	090612L03

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TRPH	13	10	4.0	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV3, 5	09-06-1101-5-A	06/11/09 12:00	Solid	IR #1	06/12/09	06/12/09 17:53	090612L03

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

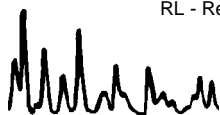
Parameter	Result	RL	MDL	DF	Qual	Units
TRPH	18	10	4.0	1		mg/kg

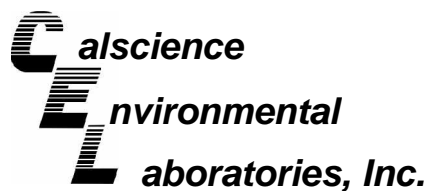
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV3, 8	09-06-1101-6-A	06/11/09 12:15	Solid	IR #1	06/12/09	06/12/09 17:53	090612L03

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TRPH	9.0	10	4.0	1	J	mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: Extraction
Method: EPA 418.1M

Project: ExxonMobil 18MBT

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-07-015-1,559	N/A	Solid	IR #1	06/12/09	06/12/09 17:53	090612L03

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
TRPH	ND	10	4.0	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: EPA 5035
Method: EPA 8015B (M)

Project: ExxonMobil 18MBT

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV5, 5	09-06-1101-7-G	06/11/09 12:30	Solid	GC 11	06/11/09	06/20/09 03:59	090619B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	0.37	0.28	0.067	1.1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	77	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV5, 10	09-06-1101-8-G	06/11/09 13:30	Solid	GC 11	06/11/09	06/20/09 04:32	090619B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	0.28	0.43	0.11	1.73	J	mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	73	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV5, 15	09-06-1101-9-G	06/11/09 13:35	Solid	GC 11	06/11/09	06/20/09 05:06	090619B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

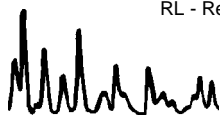
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	0.11	0.23	0.056	0.917	J	mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	78	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV5, 20	09-06-1101-10-G	06/11/09 13:40	Solid	GC 11	06/11/09	06/20/09 05:39	090619B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	0.13	0.30	0.072	1.18	J	mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	77	60-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: EPA 5035
Method: EPA 8015B (M)

Project: ExxonMobil 18MBT

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV5, 25	09-06-1101-11-G	06/11/09 13:45	Solid	GC 11	06/11/09	06/20/09 06:12	090619B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	0.079	0.25	0.060	0.986	J	mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	77	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV6, 5	09-06-1101-12-G	06/11/09 14:15	Solid	GC 11	06/11/09	06/20/09 12:08	090620B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.24	0.058	0.952		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	79	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-285-1,555	N/A	Solid	GC 11	06/19/09	06/19/09 16:20	090619B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

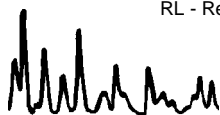
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.25	0.061	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	76	60-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-285-1,557	N/A	Solid	GC 11	06/20/09	06/20/09 11:35	090620B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.25	0.061	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	74	60-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report

ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: EPA 5035
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 18MBT

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV5, 5	09-06-1101-7-C	06/11/09 12:30	Solid	GC/MS VV	06/11/09	06/20/09 14:26	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.00016	0.00084	0.00011	0.835	J	Tert-Butyl Alcohol (TBA)	0.042	0.017	0.013	0.835	
Ethylbenzene	ND	0.00084	0.00013	0.835		Diisopropyl Ether (DIPE)	ND	0.00084	0.00021	0.835	
Toluene	0.00014	0.00084	0.00013	0.835	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.00084	0.00018	0.835	
Xylenes (total)	ND	0.0017	0.00017	0.835		Tert-Amyl-Methyl Ether (TAME)	ND	0.00084	0.00011	0.835	
Methyl-t-Butyl Ether (MTBE)	0.011	0.0017	0.00011	0.835		Ethanol	0.078	0.42	0.046	0.835	J
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
Dibromofluoromethane	123	71-137				1,2-Dichloroethane-d4	129	58-160			
1,4-Bromofluorobenzene	84	66-126				Toluene-d8	101	87-111			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV5, 10	09-06-1101-8-C	06/11/09 13:30	Solid	GC/MS VV	06/11/09	06/20/09 14:53	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

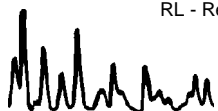
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0012	0.00016	1.18		Tert-Butyl Alcohol (TBA)	ND	0.024	0.018	1.18	
Ethylbenzene	ND	0.0012	0.00018	1.18		Diisopropyl Ether (DIPE)	ND	0.0012	0.00029	1.18	
Toluene	ND	0.0012	0.00018	1.18		Ethyl-t-Butyl Ether (ETBE)	ND	0.0012	0.00025	1.18	
Xylenes (total)	ND	0.0024	0.00024	1.18		Tert-Amyl-Methyl Ether (TAME)	ND	0.0012	0.00015	1.18	
Methyl-t-Butyl Ether (MTBE)	0.00017	0.0024	0.00016	1.18	J	Ethanol	ND	0.59	0.065	1.18	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
Dibromofluoromethane	122	71-137				1,2-Dichloroethane-d4	132	58-160			
1,4-Bromofluorobenzene	85	66-126				Toluene-d8	101	87-111			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV5, 15	09-06-1101-9-C	06/11/09 13:35	Solid	GC/MS VV	06/11/09	06/20/09 15:41	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.00041	0.0015	0.00020	1.47	J	Tert-Butyl Alcohol (TBA)	ND	0.029	0.022	1.47	
Ethylbenzene	ND	0.0015	0.00023	1.47		Diisopropyl Ether (DIPE)	ND	0.0015	0.00036	1.47	
Toluene	0.00038	0.0015	0.00022	1.47	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.0015	0.00032	1.47	
Xylenes (total)	ND	0.0029	0.00030	1.47		Tert-Amyl-Methyl Ether (TAME)	ND	0.0015	0.00019	1.47	
Methyl-t-Butyl Ether (MTBE)	0.0021	0.0029	0.00020	1.47	J	Ethanol	ND	0.74	0.081	1.47	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
Dibromofluoromethane	131	71-137				1,2-Dichloroethane-d4	133	58-160			
1,4-Bromofluorobenzene	84	66-126				Toluene-d8	101	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: EPA 5035
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 18MBT

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV5, 20	09-06-1101-10-C	06/11/09 13:40	Solid	GC/MS VV	06/11/09	06/20/09 16:08	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0012	0.00016	1.17		Tert-Butyl Alcohol (TBA)	ND	0.023	0.018	1.17	
Ethylbenzene	ND	0.0012	0.00018	1.17		Diisopropyl Ether (DIPE)	ND	0.0012	0.00029	1.17	
Toluene	0.00027	0.0012	0.00018	1.17	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.0012	0.00025	1.17	
Xylenes (total)	ND	0.0023	0.00024	1.17		Tert-Amyl-Methyl Ether (TAME)	ND	0.0012	0.00015	1.17	
Methyl-t-Butyl Ether (MTBE)	0.0031	0.0023	0.00016	1.17		Ethanol	ND	0.58	0.064	1.17	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>			<u>Qual</u>
		<u>Limits</u>						<u>Limits</u>			
Dibromofluoromethane	125	71-137				1,2-Dichloroethane-d4	131	58-160			
1,4-Bromofluorobenzene	83	66-126				Toluene-d8	101	87-111			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV5, 25	09-06-1101-11-C	06/11/09 13:45	Solid	GC/MS VV	06/11/09	06/20/09 14:00	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

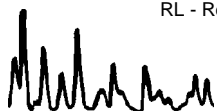
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0012	0.00015	1.15		Tert-Butyl Alcohol (TBA)	0.020	0.023	0.018	1.15	J
Ethylbenzene	ND	0.0012	0.00018	1.15		Diisopropyl Ether (DIPE)	ND	0.0012	0.00028	1.15	
Toluene	0.00023	0.0012	0.00017	1.15	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.0012	0.00025	1.15	
Xylenes (total)	ND	0.0023	0.00023	1.15		Tert-Amyl-Methyl Ether (TAME)	ND	0.0012	0.00015	1.15	
Methyl-t-Butyl Ether (MTBE)	0.12	0.0023	0.00015	1.15		Ethanol	ND	0.58	0.063	1.15	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>			<u>Qual</u>
		<u>Limits</u>						<u>Limits</u>			
Dibromofluoromethane	122	71-137				1,2-Dichloroethane-d4	124	58-160			
1,4-Bromofluorobenzene	84	66-126				Toluene-d8	100	87-111			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV6, 5	09-06-1101-12-C	06/11/09 14:15	Solid	GC/MS VV	06/11/09	06/20/09 16:34	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.00023	0.0011	0.00015	1.11	J	Tert-Butyl Alcohol (TBA)	ND	0.022	0.017	1.11	
Ethylbenzene	ND	0.0011	0.00017	1.11		Diisopropyl Ether (DIPE)	ND	0.0011	0.00027	1.11	
Toluene	ND	0.0011	0.00017	1.11		Ethyl-t-Butyl Ether (ETBE)	ND	0.0011	0.00024	1.11	
Xylenes (total)	ND	0.0022	0.00022	1.11		Tert-Amyl-Methyl Ether (TAME)	ND	0.0011	0.00014	1.11	
Methyl-t-Butyl Ether (MTBE)	0.0046	0.0022	0.00015	1.11		Ethanol	ND	0.56	0.061	1.11	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>			<u>Qual</u>
		<u>Limits</u>						<u>Limits</u>			
Dibromofluoromethane	126	71-137				1,2-Dichloroethane-d4	129	58-160			
1,4-Bromofluorobenzene	84	66-126				Toluene-d8	100	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: EPA 5035
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 18MBT

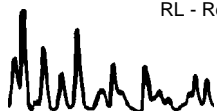
Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-17,928	N/A	Solid	GC/MS VV	06/20/09	06/20/09 12:12	090620L01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0010	0.00013	1		Tert-Butyl Alcohol (TBA)	ND	0.020	0.015	1	
Ethylbenzene	ND	0.0010	0.00015	1		Diisopropyl Ether (DIPE)	ND	0.0010	0.00025	1	
Toluene	ND	0.0010	0.00015	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	0.00021	1	
Xylenes (total)	ND	0.0020	0.00020	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	0.00013	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0020	0.00013	1		Ethanol	ND	0.50	0.055	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	121	71-137				1,2-Dichloroethane-d4	121	58-160			
1,4-Bromofluorobenzene	80	66-126				Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Quality Control - Spike/Spike Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

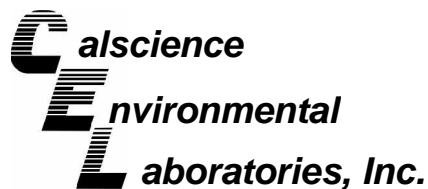
Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: EPA 3050B
Method: EPA 6010B

Project ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
DV3, 8	Solid	ICP 5300	06/17/09	06/18/09	090617S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	12	11	50-115	14	0-20	3
Arsenic	101	105	75-125	3	0-20	
Barium	120	163	75-125	8	0-20	3
Beryllium	97	101	75-125	5	0-20	
Cadmium	85	89	75-125	4	0-20	
Chromium	96	105	75-125	5	0-20	
Cobalt	100	106	75-125	4	0-20	
Copper	108	125	75-125	7	0-20	
Lead	101	101	75-125	0	0-20	
Molybdenum	87	88	75-125	1	0-20	
Nickel	97	105	75-125	4	0-20	
Selenium	86	91	75-125	6	0-20	
Silver	98	100	75-125	2	0-20	
Thallium	83	85	75-125	2	0-20	
Vanadium	102	115	75-125	4	0-20	
Zinc	80	110	75-125	8	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - PDS / PDSD



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

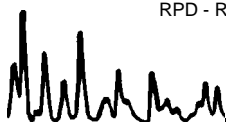
Date Received 06/11/09
Work Order No: 09-06-1101
Preparation: EPA 3050B
Method: EPA 6010B

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDS Batch Number
DV3, 8	Solid	ICP 5300	06/17/09	06/18/09	090617S02

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	98	95	75-125	3	0-20	
Arsenic	100	108	75-125	6	0-20	
Barium	92	111	75-125	4	0-20	
Beryllium	95	99	75-125	4	0-20	
Cadmium	85	87	75-125	3	0-20	
Chromium	90	95	75-125	3	0-20	
Cobalt	98	101	75-125	2	0-20	
Copper	102	108	75-125	3	0-20	
Lead	95	102	75-125	5	0-20	
Molybdenum	102	102	75-125	0	0-20	
Nickel	92	100	75-125	4	0-20	
Selenium	93	97	75-125	4	0-20	
Silver	94	99	75-125	5	0-20	
Thallium	84	86	75-125	3	0-20	
Vanadium	94	101	75-125	2	0-20	
Zinc	91	95	75-125	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: Extraction
Method: EPA 418.1M

Project ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
DV1, 5	Solid	IR #1	06/12/09	06/12/09	090612S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TRPH	95	100	55-135	4	0-30	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: EPA 7471A Total
Method: EPA 7471A

Project ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-06-1451-1	Solid	Mercury	06/17/09	06/17/09	090617S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	107	106	71-137	1	0-14	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: N/A
Work Order No: 09-06-1101
Preparation: EPA 3050B
Method: EPA 6010B

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
097-01-002-12,418	Solid	ICP 5300	06/17/09	06/18/09	090617L02		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Antimony	92	97	80-120	73-127	5	0-20	
Arsenic	91	94	80-120	73-127	3	0-20	
Barium	98	101	80-120	73-127	3	0-20	
Beryllium	89	92	80-120	73-127	4	0-20	
Cadmium	91	94	80-120	73-127	3	0-20	
Chromium	90	94	80-120	73-127	4	0-20	
Cobalt	99	103	80-120	73-127	4	0-20	
Copper	95	99	80-120	73-127	4	0-20	
Lead	98	97	80-120	73-127	1	0-20	
Molybdenum	97	99	80-120	73-127	2	0-20	
Nickel	94	99	80-120	73-127	5	0-20	
Selenium	85	87	80-120	73-127	3	0-20	
Silver	89	95	80-120	73-127	6	0-20	
Thallium	92	97	80-120	73-127	5	0-20	
Vanadium	92	96	80-120	73-127	4	0-20	
Zinc	91	95	80-120	73-127	4	0-20	

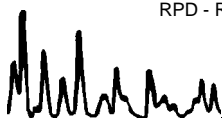
Total number of LCS compounds : 16

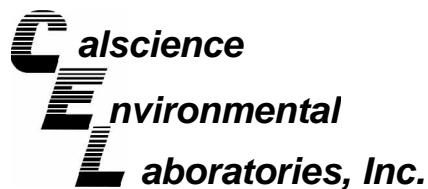
Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

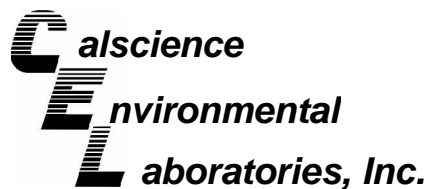
Date Received: N/A
Work Order No: 09-06-1101
Preparation: Extraction
Method: EPA 418.1M

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-015-1,559	Solid	IR #1	06/12/09	06/12/09	090612L03

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TRPH	100	102	70-130	2	0-30	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

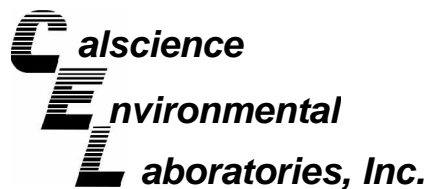
Date Received: N/A
Work Order No: 09-06-1101
Preparation: EPA 5035
Method: EPA 8015B (M)

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-285-1,555	Solid	GC 11	06/19/09	06/19/09	090619B01

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	83	86	55-139	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

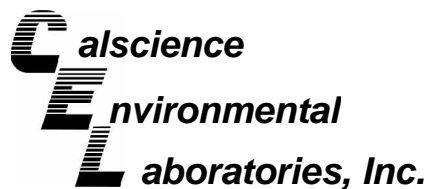
Date Received: N/A
Work Order No: 09-06-1101
Preparation: EPA 5035
Method: EPA 8015B (M)

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-285-1,557	Solid	GC 11	06/20/09	06/20/09	090620B01

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	83	80	55-139	4	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: N/A
Work Order No: 09-06-1101
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-6,361	Solid	Mercury	06/17/09	06/17/09	090617L01

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	106	108	85-121	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: N/A
Work Order No: 09-06-1101
Preparation: EPA 5035
Method: EPA 8260B

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
095-01-025-17,928	Solid	GC/MS VV	06/20/09	06/20/09	090620L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	112	114	85-115	80-120	2	0-11	
Carbon Tetrachloride	123	124	68-134	57-145	2	0-14	
Chlorobenzene	109	111	83-119	77-125	1	0-9	
1,2-Dibromoethane	110	113	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	107	106	57-135	44-148	0	0-10	
1,1-Dichloroethene	109	110	72-120	64-128	1	0-10	
Ethylbenzene	114	115	80-120	73-127	1	0-20	
Toluene	113	115	67-127	57-137	2	0-10	
Trichloroethene	110	109	88-112	84-116	0	0-9	
Vinyl Chloride	92	94	57-129	45-141	2	0-16	
Methyl-t-Butyl Ether (MTBE)	101	106	76-124	68-132	5	0-12	
Tert-Butyl Alcohol (TBA)	93	96	31-145	12-164	4	0-23	
Diisopropyl Ether (DIPE)	94	96	74-128	65-137	2	0-10	
Ethyl-t-Butyl Ether (ETBE)	96	99	77-125	69-133	3	0-9	
Tert-Amyl-Methyl Ether (TAME)	108	111	81-123	74-130	3	0-10	
Ethanol	93	90	44-152	26-170	4	0-24	

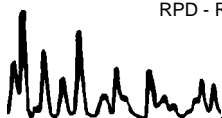
Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

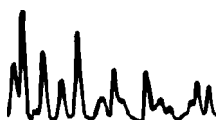
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit



Work Order Number: 09-06-1101

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis. Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.



Cecile de Guia

From: Joe Amar [jamar@eticeng.com]
Sent: June 12, 2009 16:51
To: Cecile de Guia
Subject: Re: ExxonMobil 18MBT; 09-06-1101
Attachments: _0612164329_001.pdf

Revised COC for 18MBT. Thanks,

Joe Amar
ETIC Engineering, Inc.
Staff Geologist
898 North Fair Oaks Ave, Suite A
Pasadena, CA 91103
tel. (626) 432-5999, ext. 32
fax (626) 432-5998
JAmar@eticeng.com

>>> "Cecile de Guia" <CdeGuia@calscience.com> 6/12/2009 10:35 AM >>>

Good morning,

We picked up samples yesterday for the above site. We have received five encores for samples 1 through 6 on page 1 of 3 of COCs. No analyses were requested for these encores. Please advise ASAP. Encore has 48 HRS holding time.

COCs are attached.

Thank you,

Cecile

<<09-06-1101.PDF>>

Cecile de Guia
Project Manager
Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841-1427
Phone: 714-895-5494 x221
Fax: 714-894-7501
CdeGuia@calscience.com

PRIVACY NOTICE:

This email (and/or the documents attached to it) is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable Federal or State law. If the reader of this message is not the

intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone or else to arrange for the return of the documents.

REPORT SECURITY NOTICE:

The client or recipient of any attached analytical report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience Environmental Laboratories, Inc. is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience Environmental Laboratories, Inc. for any defense to any litigation which arises.

CHAIN OF CUSTODY RECORD
 DATE: 6-11-09
 PAGE: 1 OF 3

7440 LINCOLN WAY
 GARDEN GROVE, CA 92841-1432
 TEL: (714) 895-5494 . FAX: (714) 894-7501

LABORATORY CLIENT: **ExxonMobil c/o ETIC Engineering, Inc.**
 ADDRESS: **8665 Gibbs Drive, Suite 204**
 CITY: **San Diego, CA 92124**
 TEL: **858-571-3520** FAX: **858-571-3461** E-MAIL: **jsandell@eticeng.com**
 TURNAROUND TIME: SAME DAY 24 HR 48HR 72 HR 5 DAYS 10 DAYS
 SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY):
 RWQCB REPORTING ARCHIVE SAMPLES UNTIL / /
 SPECIAL INSTRUCTIONS: **Do not extract and/or analyse samples DV1-DV3 (en-cors). Thanks.**

CLIENT PROJECT NAME / NUMBER: **ExxonMobil 18MBT / 655 E. Carson St. Carson, CA**
 PROJECT CONTACT: **Jacqueline Sandell-Day - 858-353-2064**
 SAMPLER(S) (SIGNATURE):

PT. NO.: QUOTE NO.:
 LAB USE ONLY: 0 6 1 1 0 1

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#cont	TPHg 8015M	BTEX & OXYS by 8260B	8260B full scan	TRPH 418.1	Title 22 metals 6010B	Comments
1	DV1, 5	DV1	6/11	815	Soil	6	X	X	X	X	X	
2	DV1, 10	DV2		840			X	X	X	X	X	
3	DV2, 5	DV2		915			X	X	X	X	X	
4	DV2, 10	DV2		930			X	X	X	X	X	
5	DV3, 5	DV3		1200			X	X	X	X	X	
6	DV3, 10	DV3		1245			X	X	X	X	X	
	DV3, 15	DV3					X	X	X	X	X	
	DV3, 20	DV3					X	X	X	X	X	
	DV3, 25	DV3					X	X	X	X	X	
	DV3, 30	DV3					X	X	X	X	X	
	DV3, 35	DV3					X	X	X	X	X	
	DV3, 40	DV3					X	X	X	X	X	
	DV3, 45	DV3					X	X	X	X	X	
	DV3, 50	DV3					X	X	X	X	X	
	DV3, 55	DV3					X	X	X	X	X	
	DV3, 60	DV3					X	X	X	X	X	
	DV3, 65	DV3					X	X	X	X	X	
	DV3, 70	DV3					X	X	X	X	X	
	DV3, 75	DV3					X	X	X	X	X	
	DV3, 80	DV3					X	X	X	X	X	
	DV3, 85	DV3					X	X	X	X	X	
	DV3, 90	DV3					X	X	X	X	X	
	DV3, 95	DV3					X	X	X	X	X	
	DV3, 100	DV3					X	X	X	X	X	

Received by: (Signature) Date: 6/11/09 Time: 1520
 Relinquished by: (Signature) Date: 6/11/09 Time: 1520
 Relinquished by: (Signature) Date: 6/11/09 Time: 1520



7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD
DATE: 6-11-09
PAGE: 1 OF 2

LABORATORY CLIENT: ExxonMobil c/o ETIC Engineering, Inc.		CLIENT PROJECT NAME/NUMBER: ExxonMobil 18MBT / 655 E. Carson St. Carson, CA		P.O. NO.:							
ADDRESS: 8665 Gibbs Drive, Suite 204		PROJECT CONTACT: Jacqueline Sandell-Day - 858-353-2064		QUOTE NO.:							
CITY: San Diego, CA 92124		SAMPLER(S): (SIGNATURE) 		LAB USE ONLY: 0 6 1 1 0 1							
TEL: 858-571-3520		E-MAIL: jsandell@eticeng.com									
TURNAROUND TIME: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> 10 DAYS		SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY):									
<input type="checkbox"/> RWQCB REPORTING <input type="checkbox"/> ARCHIVE SAMPLES UNTIL / /		SPECIAL INSTRUCTIONS:									
LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING		#Cont	Matrix	BTEX & OXYS by 8260B	8260B full scan	TRPH 418.1	Title 22 metals 6010B	Comments
			DATE	TIME							
1	DV1, 5	DV1	6/11	815	6	Soil	X	X	X	X	
2	DV1, 10	DV2		840			X	X	X	X	
3	DV2, 5	DV2		915			X	X	X	X	
4	DV2, 10	DV2		930			X	X	X	X	
5	DV3, 5	DV3		1200			X	X	X	X	
6	DV3, 10	DV3		1205			X	X	X	X	
	DV4, 5	DV4					X	X	X	X	
	DV8, 10	DV8					X	X	X	X	
	DV6, 10	DV6					X	X	X	X	
	DV3A, 5	DV3A		1050	6	Soil	X	X	X	X	
Relinquished by: (Signature) 		Received by: (Signature) Aly Mayz		Date: 6/11/09		Time: 1520		Date: 6/11/09		Time: 1520	
Relinquished by: (Signature) 		Received by: (Signature) Aly Mayz		Date: 6/11/09		Time: 1520		Date: 6/11/09		Time: 1520	
Relinquished by: (Signature) 		Received by: (Signature) Aly Mayz		Date: 6/11/09		Time: 1520		Date: 6/11/09		Time: 1520	

LABORATORY CLIENT: **ExxonMobil c/o ETIC Engineering, Inc.**
 ADDRESS: **8665 Gibbs Drive, Suite 204**
 CITY: **San Diego, CA 92124**
 TEL: **858-571-3520** FAX: **858-571-3461** E-MAIL: **jsandell@eticeng.com**
 TURNAROUND TIME: SAME DAY 24 HR 48HR 72 HR 5 DAYS 10 DAYS
 SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
 RWQCB REPORTING ARCHIVE SAMPLES UNTIL / /
 SPECIAL INSTRUCTIONS

CLIENT PROJECT NAME / NUMBER: **ExxonMobil 18MBT / 655 E. Carson St. Carson, CA**
 PROJECT CONTACT: **Jacqueline Sandell-Day - 858-353-2064**
 SAMPLER(S): (SIGNATURE)

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING		Matrix	#Cont	Comments
			DATE	TIME			
	DV5, 5	DV5	6-11	1230	Soil	6	Title 22 metals 6010B
	DV5, 10	DV5	↓	1336	↓	↓	TRPH 418.1
	DV5, 15	DV5	↓	1335	↓	↓	8260B full scan
	DV5, 20	DV5	↓	1340	↓	↓	BTEX & OXYS by 8260B
	DV5, 25	DV5	↓	1345	↓	↓	TPHg 8015M
	7 DV5, 5	DV5	6-11	1230	Soil	6	
	8 DV5, 10	DV5	↓	1336	↓	↓	
	9 DV5, 15	DV5	↓	1335	↓	↓	
	10 DV5, 20	DV5	↓	1340	↓	↓	
	11 DV5, 25	DV5	↓	1345	↓	↓	

REQUESTED ANALYSIS

LAB USE ONLY: 0 6 1 1 0 1

Date: 6/11/09 Time: 14:40
 Date: 6/11/09 Time: 15:20
 Received by: (Signature)
 Received by: (Signature)
 Received by: (Signature)



7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD
DATE: 6-11-09
PAGE: 3 OF 3

LABORATORY CLIENT:
ExxonMobil c/o ETIC Engineering, Inc.

ADDRESS:
8665 Gibbs Drive, Suite 204

CITY:
San Diego, CA 92124

TEL: **858-571-3520** FAX: **858-571-3461** E-MAIL: **jsandell@eticeng.com**

TURNAROUND TIME
 SAME DAY 24 HR 48HR 72 HR 5 DAYS 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
 RWQCB REPORTING ARCHIVE SAMPLES UNTIL / /

SPECIAL INSTRUCTIONS

CLIENT PROJECT NAME / NUMBER:
ExxonMobil 18MBT / 655 E. Carson St. Carson, CA

PROJECT CONTACT:
Jacqueline Sandell-Day - 858-353-2064

SAMPLER(S): (SIGNATURE)

P.O. NO.:
QUOTE NO.:

LAB USE ONLY
061109

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING		Matrix	#Cont	TPHg 8015M	BTEX & OXYS by 8260B	8260B full scan	TRPH 418.1	Title 22 metals 6010B	Comments
			DATE	TIME								
12	DV6.5	DV6	6-11	1415	Soil	6	X	X				
	DV6.15	DV6					X	X				
	DV6.15	DV6					X	X				
	DV6.20	DV6					X	X				
	DV6.25	DV6					X	X				
	DV7.5	DV7					X	X				
	DV7.10	DV6					X	X				
	DV7.15	DV7					X	X				
	DV7.20	DV7					X	X				
	DV7.25	DV7					X	X				

Relinquished by: (Signature) Received by: (Signature) Date: 6/11/09 Time: 14:20

Relinquished by: (Signature) Received by: (Signature) Date: 6/11/09 Time: 15:20

Relinquished by: (Signature) Received by: (Signature) Date: Date: Time: Time:

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Eric

DATE: 6/11/09

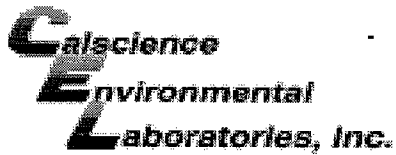
TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)
 Temperature 3.3 °C - 0.2 °C (CF) = 3.7 °C Blank Sample
 Sample(s) outside temperature criteria (PM/APM contacted by: _____).
 Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.
 Received at ambient temperature, placed on ice for transport by Courier.
 Ambient Temperature: Air Filter Metals Only PCBs Only Initial: AN

CUSTODY SEALS INTACT:
 Cooler _____ No (Not Intact) Not Present N/A Initial: AN
 Sample _____ No (Not Intact) Not Present Initial: SO

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> COC not relinquished. <input type="checkbox"/> No date relinquished. <input type="checkbox"/> No time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers and volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:
 Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve EnCores® TerraCores® _____
 Water: VOA VOA_h VOA_{na2} 125AGB 125AGB_h 125AGB_p 1AGB 1AGB_{na2} 1AGB_s
 500AGB 500AGJ 500AGJ_s 250AGB 250CGB 250CGB_s 1PB 500PB 500PB_{na}
 250PB 250PB_n 125PB 125PB_{zanna} 100PB 100PB_{na2} _____ _____ _____
 Air: Tedlar® Summa® _____ Other: _____ Checked/Labeled by: SO
 Container: C: Clear A: Amber P: Plastic G: Glass J: Jar (Wide-mouth) B: Bottle (Narrow-mouth) Reviewed by: WJC
 Preservative: h: HCL n: HNO3 na₂:Na₂S₂O₃ Na: NaOH p: H₃PO₄ s: H₂SO₄ zanna: ZnAc₂+NaOH f: Field-filtered Scanned by: SO



WORK ORDER #: 09-06-1101

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

- Samples NOT RECEIVED but listed on COC
- Samples received but NOT LISTED on COC
- Holding time expired – list sample ID(s) and test
- Insufficient quantities for analysis – list test
- Improper container(s)/preservative used – list test
- No preservative noted on COC or label – list test & notify lab
- Sample labels illegible – note test/container type
- Sample labels do not match COC – Note in comments
 - Sample ID
 - Date and/or Time Collected
 - Project Information
 - # of containers
- Sample containers compromised – Note in comments
 - Leaking
 - Broken
 - Without Labels
- Air sample containers compromised – Note in comments
 - Flat
 - Very low in volume
 - Leaking (transferred into Calscience Tedlar® Bag*)
 - Leaking (transferred into Client's Tedlar® Bag*)
- Other: _____

Comments:

*(-1) through (-6) received
5 encore not requested on
analysis*

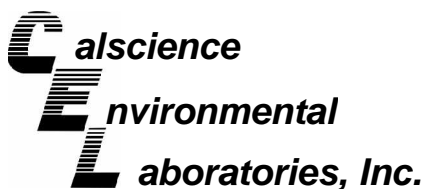
HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of RSK or CO ₂ or DO Received

Comments: _____

*Transferred at Client's request.

Initial / Date go / 6-11-09



Supplemental Report 1

July 09, 2009

Additional requested analyses are reported as a stand-alone report.

Jacqueline Sandell
ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Subject: **Calscience Work Order No.: 09-06-1101**
Client Reference: **ExxonMobil 18MBT**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/11/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink that reads 'Cecile deGuia'.

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: EPA 1311
Method: EPA 6010B

Project: ExxonMobil 18MBT

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV2, 10	09-06-1101-4-A	06/11/09 09:30	Solid	ICP 5300	07/06/09	07/07/09 18:15	090707LA1A

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

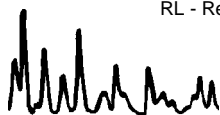
Parameter	Result	RL	MDL	DF	Qual	Units
Lead	ND	0.100	0.0236	1		mg/L

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	097-05-001-3,976	N/A	Solid	ICP 5300	07/06/09	07/08/09 11:07	090707LA1A

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Lead	ND	0.100	0.0236	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: T22.11.5. All
Method: EPA 6010B

Project: ExxonMobil 18MBT

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DV2, 10	09-06-1101-4-A	06/11/09 09:30	Solid	ICP 5300	07/06/09	07/08/09 17:11	090708LA4

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

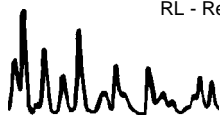
Parameter	Result	RL	MDL	DF	Qual	Units
Lead	ND	0.100	0.0236	1		mg/L

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	097-05-006-4,684	N/A	Solid	ICP 5300	07/06/09	07/08/09 16:55	090708LA4

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Lead	ND	0.100	0.0236	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Quality Control - Spike/Spike Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: EPA 1311
Method: EPA 6010B

Project ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-07-0272-1	Solid	ICP 5300	07/03/09	07/07/09	090707SA1

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	102	101	75-125	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

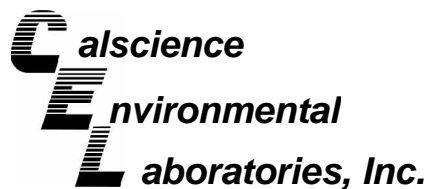
Date Received: 06/11/09
Work Order No: 09-06-1101
Preparation: T22.11.5. All
Method: EPA 6010B

Project ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-07-0280-2	Solid	ICP 5300	01/01/95	07/08/09	090708SA4

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	105	103	75-125	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

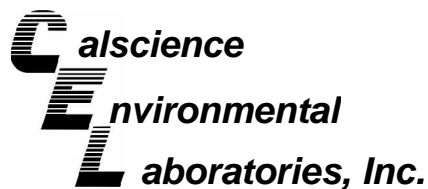
Date Received: N/A
Work Order No: 09-06-1101
Preparation: EPA 1311
Method: EPA 6010B

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-05-001-3,976	Solid	ICP 5300	07/06/09	07/07/09	090707LA1A

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Lead	105	104	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



ETIC Engineering
8665 Gibbs Drive, Suite 204
San Diego, CA 92123-1754

Date Received: N/A
Work Order No: 09-06-1101
Preparation: T22.11.5. All
Method: EPA 6010B

Project: ExxonMobil 18MBT

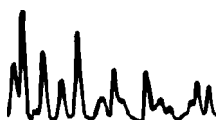
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-05-006-4,684	Solid	ICP 5300	07/06/09	07/08/09	090708LA4

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Lead	108	108	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Work Order Number: 09-06-1101

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis. Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.



Cecile de Guia

From: Jacqueline Sandell [JSandell@eticeng.com]
Sent: July 06, 2009 09:45
To: Cecile de Guia
Cc: Shaine Bodnar
Subject: Lab Work Order 09-06-1101 (Sample DV2, 10)

Cecile,

Please run the following additional analyses on the sample DV2 @ 10' bgs:

STLC (EPA 6010B) for Lead
TCLP for Lead

3-day TAT.

This is direct-bill to ETIC for Nick Puig.

THanks

Jacqueline C. Sandell-Day, R.E.A., P.G. #8516
Project Manager
ETIC Engineering, Inc.
8665 Gibbs Drive, Suite 204
San Diego, CA 92123
(858) 571-3520 ext. 17
(858) 571-3461 fax

Cecile de Guia

From: Joe Amar [jamar@eticeng.com]
Sent: June 12, 2009 16:51
To: Cecile de Guia
Subject: Re: ExxonMobil 18MBT; 09-06-1101
Attachments: _0612164329_001.pdf

Revised COC for 18MBT. Thanks,

Joe Amar
ETIC Engineering, Inc.
Staff Geologist
898 North Fair Oaks Ave, Suite A
Pasadena, CA 91103
tel. (626) 432-5999, ext. 32
fax (626) 432-5998
JAmar@eticeng.com

>>> "Cecile de Guia" <CdeGuia@calscience.com> 6/12/2009 10:35 AM >>>

Good morning,

We picked up samples yesterday for the above site. We have received five encores for samples 1 through 6 on page 1 of 3 of COCs. No analyses were requested for these encores. Please advise ASAP. Encore has 48 HRS holding time.

COCs are attached.

Thank you,

Cecile

<<09-06-1101.PDF>>

Cecile de Guia
Project Manager
Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841-1427
Phone: 714-895-5494 x221
Fax: 714-894-7501
CdeGuia@calscience.com

PRIVACY NOTICE:

This email (and/or the documents attached to it) is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable Federal or State law. If the reader of this message is not the

intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone or else to arrange for the return of the documents.

REPORT SECURITY NOTICE:

The client or recipient of any attached analytical report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience Environmental Laboratories, Inc. is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience Environmental Laboratories, Inc. for any defense to any litigation which arises.

CHAIN OF CUSTODY RECORD
 DATE: 6-11-09
 PAGE: 1 OF 3

7440 LINCOLN WAY
 GARDEN GROVE, CA 92841-1432
 TEL: (714) 895-5494 . FAX: (714) 894-7501

LABORATORY CLIENT: **ExxonMobil c/o ETIC Engineering, Inc.**
 ADDRESS: **8665 Gibbs Drive, Suite 204**
 CITY: **San Diego, CA 92124**
 TEL: **858-571-3520** FAX: **858-571-3461** E-MAIL: **jsandell@eticeng.com**
 TURNAROUND TIME: SAME DAY 24 HR 48HR 72 HR 5 DAYS 10 DAYS
 SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY):
 RWQCB REPORTING ARCHIVE SAMPLES UNTIL / /
 SPECIAL INSTRUCTIONS: **Do not extract and/or analyse samples DV1-DV3 (en-cors). Thanks.**

CLIENT PROJECT NAME / NUMBER: **ExxonMobil 18MBT / 655 E. Carson St. Carson, CA**
 PROJECT CONTACT: **Jacqueline Sandell-Day - 858-353-2064**
 SAMPLER(S) (SIGNATURE):

PT. NO.: QUOTE NO.:
 LAB USE ONLY: 0 6 1 1 0 1

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Comp	TPHg 8015M	BTEX & OXYS by 8260B	8260B full scan	TRPH 418.1	Title 22 metals 6010B	Comments
1	DV1, 5	DV1	6/11	815	Soil	6	X	X	X	X	X	
2	DV1, 10	DV2		840			X	X	X	X	X	
3	DV2, 5	DV2		915			X	X	X	X	X	
4	DV2, 10	DV2		930			X	X	X	X	X	
5	DV3, 5	DV3		1200			X	X	X	X	X	
6	DV3, 10	DV3		1245			X	X	X	X	X	
	DV3, 10	DV3A		1050	Soil	6	X	X	X	X	X	
	DV3, 10	DV3B		1050	Soil	6	X	X	X	X	X	
	DV3, 10	DV3C		1050	Soil	6	X	X	X	X	X	

Relinquished by: (Signature)
 Received by: (Signature)
 Date: 6/11/09 Time: 1520
 Relinquished by: (Signature)
 Received by: (Signature)
 Date: 6/11/09 Time: 1520
 Relinquished by: (Signature)
 Received by: (Signature)
 Date: 6/11/09 Time: 1520



7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD
DATE: 6-11-09
PAGE: 1 OF 2

LABORATORY CLIENT: ExxonMobil c/o ETIC Engineering, Inc.		CLIENT PROJECT NAME/NUMBER: ExxonMobil 18MBT / 655 E. Carson St. Carson, CA		P.O. NO.:								
ADDRESS: 8665 Gibbs Drive, Suite 204		PROJECT CONTACT: Jacqueline Sandell-Day - 858-353-2064		QUOTE NO.:								
CITY: San Diego, CA 92124		SAMPLER(S): (SIGNATURE) 		LAB USE ONLY: 061101								
TEL: 858-571-3520		E-MAIL: jsandell@eticeng.com										
TURNAROUND TIME: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> 10 DAYS		SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY):										
<input type="checkbox"/> RWQCB REPORTING <input type="checkbox"/> ARCHIVE SAMPLES UNTIL / /		SPECIAL INSTRUCTIONS:										
REQUESTED ANALYSIS												
LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	#Cont	Matrix	TPHg 8015M	BTEX & OXys by 8260B	8260B full scan	TRPH 418.1	Title 22 metals 6010B	Comments
1	DV1, 5	DV1	6/11	815	6	Soil	X	X	X	X	X	
2	DV1, 10	DV2		840			X	X	X	X	X	
3	DV2, 5	DV2		915			X	X	X	X	X	
4	DV2, 10	DV2		930			X	X	X	X	X	
5	DV3, 5	DV3		1200			X	X	X	X	X	
6	DV3, 10	DV3		1205			X	X	X	X	X	
	DV4, 5	DV4		1050		Soil	X	X	X	X	X	
	DV8, 10	DV8					X	X	X	X	X	
	DV6, 10	DV6					X	X	X	X	X	
	DV3A	DV3A					X	X	X	X	X	
Relinquished by: (Signature) 		Received by: (Signature) <i>Aly Mayz</i>		Date: 6/11/09		Time: 1520		Date: 6/11/09		Time: 1520		
Relinquished by: (Signature) 		Received by: (Signature) <i>Aly Mayz</i>		Date: 6/11/09		Time: 1520		Date: 6/11/09		Time: 1520		
Relinquished by: (Signature) 		Received by: (Signature) <i>Aly Mayz</i>		Date: 6/11/09		Time: 1520		Date: 6/11/09		Time: 1520		

LABORATORY CLIENT:
ExxonMobil c/o ETIC Engineering, Inc.
 ADDRESS: 8665 Gibbs Drive, Suite 204
 CITY: San Diego, CA 92124
 TEL: 858-571-3520 FAX: 858-571-3461 E-MAIL: jsandell@eticeng.com
 TURNAROUND TIME: SAME DAY 24 HR 48HR 72 HR 5 DAYS 10 DAYS
 SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY):
 RWQCB REPORTING ARCHIVE SAMPLES UNTIL / /
 SPECIAL INSTRUCTIONS:

CLIENT PROJECT NAME / NUMBER: ExxonMobil 18MBT / 655 E. Carson St. Carson, CA
PROJECT CONTACT: Jacqueline Sandell-Day - 858-353-2064
SAMPLER(S): (SIGNATURE)

LAB USE ONLY: 0 6 1 1 0 1

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING		Matrix	#Cont	Comments
			DATE	TIME			
	DV5, 5	DV5	6-11	1230	Soil	6	
	DV5, 10	DV5	↓	1336	↓	↓	
	DV5, 15	DV5	↓	1335	↓	↓	
	DV5, 20	DV5	↓	1340	↓	↓	
	DV5, 25	DV5	↓	1345	↓	↓	
	7 DV5, 5	DV5	6-11	1230	Soil	6	TPHg 8015M X X X BTEX & OXYS by 8260B X X 8260B full scan X X TRPH 418.1 X X Title 22 metals 6010B X X
	8 DV5, 10	DV5	↓	1336	↓	↓	
	9 DV5, 15	DV5	↓	1335	↓	↓	
	10 DV5, 20	DV5	↓	1340	↓	↓	
	11 DV5, 25	DV5	↓	1345	↓	↓	

RECEIVED BY:
 Relinquished by: (Signature)
 Received by: (Signature) Abby Meyers Date: 6/11/09 Time: 14:40
 Relinquished by: (Signature)
 Received by: (Signature) Abby Meyers Date: 6/11/09 Time: 15:20
 Relinquished by: (Signature)
 Received by: (Signature)



7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD
DATE: 6-11-09
PAGE: 3 OF 3

LABORATORY CLIENT:
ExxonMobil c/o ETIC Engineering, Inc.

ADDRESS:
8665 Gibbs Drive, Suite 204

CITY:
San Diego, CA 92124

TEL: **858-571-3520** FAX: **858-571-3461** E-MAIL: **jsandell@eticeng.com**

TURNAROUND TIME
 SAME DAY 24 HR 48HR 72 HR 5 DAYS 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
 RWQCB REPORTING ARCHIVE SAMPLES UNTIL / /

SPECIAL INSTRUCTIONS

CLIENT PROJECT NAME / NUMBER:
ExxonMobil 18MBT / 655 E. Carson St. Carson, CA

PROJECT CONTACT:
Jacqueline Sandell-Day - 858-353-2064

SAMPLER(S): (SIGNATURE)

P.O. NO.:
QUOTE NO.:

LAB USE ONLY
061109

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING		Matrix	#Cont	TPHg 8015M	BTEX & OXYS by 8260B	8260B full scan	TRPH 418.1	Title 22 metals 6010B	Comments
			DATE	TIME								
12	DV6.5	DV6	6-11	1415	Soil	6	X	X				
	DV6.15	DV6					X	X				
	DV6.15	DV6					X	X				
	DV6.20	DV6					X	X				
	DV6.25	DV6					X	X				
	DV7.5	DV7					X	X				
	DV7.10	DV6					X	X				
	DV7.15	DV7					X	X				
	DV7.20	DV7					X	X				
	DV7.25	DV7					X	X				

Relinquished by: (Signature) Received by: (Signature) **Aly Morgan** Date: 6/11/09 Time: 14:20

Relinquished by: (Signature) Received by: (Signature) **Aly Morgan** Date: 6/11/09 Time: 15:20

Relinquished by: (Signature) Received by: (Signature) Date: Date: Time: Time:

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Eric

DATE: 6/11/09

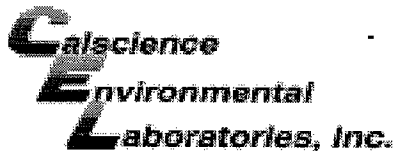
TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen)
 Temperature 3.3 °C - 0.2°C (CF) = 3.7 °C Blank Sample
 Sample(s) outside temperature criteria (PM/APM contacted by: _____).
 Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.
 Received at ambient temperature, placed on ice for transport by Courier.
 Ambient Temperature: Air Filter Metals Only PCBs Only Initial: AN

CUSTODY SEALS INTACT:
 Cooler _____ No (Not Intact) Not Present N/A Initial: AN
 Sample _____ No (Not Intact) Not Present Initial: SO

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> COC not relinquished. <input type="checkbox"/> No date relinquished. <input type="checkbox"/> No time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers and volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:
 Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve EnCores® TerraCores® _____
 Water: VOA VOA_h VOA_{na2} 125AGB 125AGB_h 125AGB_p 1AGB 1AGB_{na2} 1AGB_s
 500AGB 500AGJ 500AGJ_s 250AGB 250CGB 250CGB_s 1PB 500PB 500PB_{na}
 250PB 250PB_n 125PB 125PB_z 100PB 100PB_{na2} _____ _____ _____
 Air: Tedlar® Summa® _____ Other: _____ Checked/Labeled by: SO
 Container: C: Clear A: Amber P: Plastic G: Glass J: Jar (Wide-mouth) B: Bottle (Narrow-mouth) Reviewed by: WJC
 Preservative: h: HCL n: HNO3 na₂: Na₂S₂O₃ Na: NaOH p: H₃PO₄ s: H₂SO₄ z_{na}: ZnAc₂+NaOH f: Field-filtered Scanned by: SO



WORK ORDER #: 09-06-1101

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

- Samples NOT RECEIVED but listed on COC
- Samples received but NOT LISTED on COC
- Holding time expired – list sample ID(s) and test
- Insufficient quantities for analysis – list test
- Improper container(s)/preservative used – list test
- No preservative noted on COC or label – list test & notify lab
- Sample labels illegible – note test/container type
- Sample labels do not match COC – Note in comments
 - Sample ID
 - Date and/or Time Collected
 - Project Information
 - # of containers
- Sample containers compromised – Note in comments
 - Leaking
 - Broken
 - Without Labels
- Air sample containers compromised – Note in comments
 - Flat
 - Very low in volume
 - Leaking (transferred into CalScience Tedlar® Bag*)
 - Leaking (transferred into Client's Tedlar® Bag*)
- Other: _____

Comments:

*(-1) through (-6) received
5 encore not requested on
analysis*

HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of RSK or CO ₂ or DO Received

Comments: _____

*Transferred at Client's request.

Initial / Date *go / 6-11-09*

LETTER OF TRANSMITTAL



898 North Fair Oaks Avenue, Suite A
Pasadena, California 91103

Tel: (626) 432-5999
Fax: (626) 432-5998

TO:

Mr. Andrew Gray
ExxonMobil Environmental Services Company
2701 Harbor Boulevard, Suite E-2, PMB-224
Costa Mesa, California 92626

DATE 13 November 2009		
PROJECT NO.	TASK	DEPT
UP18MBT	4.10H	
RE: CRWQCB-LAR Case #1-00062A		

ENCLOSED ARE THE FOLLOWING ITEMS:

NO. COPIES	DESCRIPTION
1 pdf	Corrective Action Plan for ExxonMobil Oil Corporation Service Station 18MBT, 655 East Carson Street, Carson, California.

THESE ARE TRANSMITTED AS CHECKED BELOW:

- For your use
 As requested
 For review and comment
 For your information

 Other:

MESSAGE:

ETIC has sent a copy of the report and cover letter directly to the following:

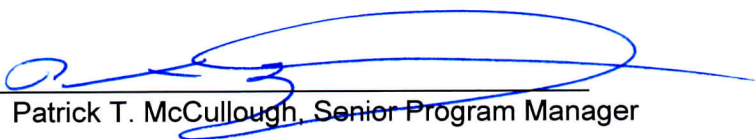
- Ms. Chandra Cansler-Tyler, California Regional Water Quality Control Board, Los Angeles Region (1 PDF)
- Maurice Refoua, property manager for Beverly Wilshire Medical Center, LLC. (1 bound)

If you have any questions regarding this report, please contact Patrick T. McCullough at (626) 432-5999 ext. 11 or at pmccullough@eticeng.com.

Thank you.

COPY TO: file

SIGNED



Patrick T. McCullough, Senior Program Manager

- Sent via:
- | | | | |
|--|---|--|---------------------------------------|
| <input type="checkbox"/> Federal Express Priority | <input type="checkbox"/> Federal Express Standard | <input type="checkbox"/> Federal Express 2-Day | <input type="checkbox"/> Express Mail |
| <input type="checkbox"/> Priority Mail | <input type="checkbox"/> Hand delivery | <input type="checkbox"/> Courier Service | <input type="checkbox"/> UPS Ground |
| <input checked="" type="checkbox"/> First Class Mail | | | |
| <input type="checkbox"/> Other | | | |

Andrew Gray
ExxonMobil Environmental Services Company
Project Manager

2701 Harbor Boulevard
Suite E-2, PMB-224
Costa Mesa, California 92626
(714) 545-1800



November 13, 2009

Ms. Chandra Cansler-Tyler
California Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, California 90013

Subject: CORRECTIVE ACTION PLAN
ExxonMobil Oil Corporation Service Station 18MBT,
655 East Carson Street, Carson, California 92651,
CRWQCB-LAR Case #1-00062A

Dear Ms. Cansler-Tyler:

Attached for your review and comment is a Corrective Action Plan (CAP) dated November 2009 for the above-referenced site. The CAP, prepared by ETIC Engineering, Inc. (ETIC), was prepared to address residual petroleum hydrocarbon concentrations in groundwater beneath the site. This CAP contains a summary of previous remediation, assessment activities, and groundwater monitoring results; an evaluation of current site conditions; an evaluation of potentially applicable remedial alternatives; and proposes corrective action based on technical feasibility, risk priority, and cost effectiveness.

In accordance with sections 2529.1 and 25297.15 of the Health and Safety Code, ExxonMobil Oil Corporation, as the primary responsible party, is required to notify all current record owners of fee title to the site of any site cleanup or closure proposals and certify in writing that the required notifications have been made. The property is currently owned by the Beverly Wilshire Medical Center, LLC; therefore, that notification requirement has been met by sending a copy of the CAP to the property manager's address.

If you have any questions or comments on the contents of this document, please do not hesitate to contact Shaine R. Bodnar of ETIC at (626) 432-5999 ext. 16, or the undersigned at (714) 545-1800.

Sincerely,

A handwritten signature in black ink that reads "Andrew Gray".

Andrew Gray
Project Manager

Attachment: ETIC's Corrective Action Plan dated November 2009

C: w/ attachments
Beverly Wilshire Medical Center, LLC; Maurice Refoua, property manager

Corrective Action Plan

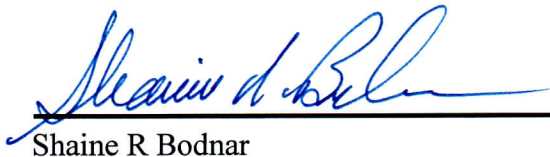
**ExxonMobil Oil Corporation Service Station 18MBT
655 East Carson Street,
Carson, California
CRWQCB-LAR Case #1-00062A**

Prepared for

ExxonMobil Oil Corporation

Prepared by

ETIC Engineering, Inc.
898 North Fair Oaks Avenue, Suite A
Pasadena, California 91103
(626) 432-5999



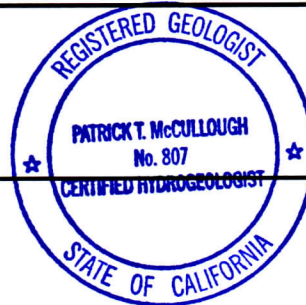
Shaine R Bodnar
Project Manager

11-13-09

Date



Patrick T. McCullough, P.G., C.Hg. #807
Senior Project Manager



11-13-09

Date

November 2009

CONTENTS

Page

LIST OF FIGURES AND TABLES SITE CONTACTS

1.	INTRODUCTION	1
2.	SITE BACKGROUND.....	2
2.1	SITE LOCATION AND SURROUNDING LAND USE	2
2.2	HISTORICAL LAND USE	2
2.3	LUFT SITES IN VICINITY	2
2.4	REGIONAL GEOLOGY AND HYDROGEOLOGY.....	2
2.5	SENSITIVE RECEPTORS.....	3
2.5.1	Water Wells, Regional Water Usage, and Supply	3
2.5.2	Ecological Receptors	3
2.5.3	Schools and Medical Care Facilities.....	4
3.	SOIL AND GROUNDWATER INVESTIGATIONS	5
4.	DISTRIBUTION AND EXTENT OF HYDROCARBONS AND FUEL OXYGENATES IN SOIL AND GROUNDWATER	6
4.1	HYDROCARBON IMPACTED SOIL	6
4.2	HYDROCARBON IMPACTED GROUNDWATER.....	6
4.3	OFFSITE GROUNDWATER IMPACTS	7
5.	EVALUATION OF NATURAL ATTENUATION DATA.....	8
5.1	PRIMARY LINES OF EVIDENCE.....	8
5.1.1	Analysis of Temporal Data	8
5.1.2	Analysis of Spatial Data.....	9
5.2	SECONDARY LINES OF EVIDENCE.....	9
6.	EVALUATION OF REMEDIAL ALTERNATIVES.....	11
6.1	OBJECTIVES	11
6.2	SCREENING CRITERIA FOR REMEDIAL ACTION DEVELOPMENT.....	11
6.3	DEVELOPMENT OF CORRECTIVE ACTION ALTERNATIVES.....	12
6.3.1	Alternative 1 – Monitored Natural Attenuation.....	12
6.3.2	Alternative 2 – Soil Vapor Extraction	12
6.3.3	Alternative 3 – Groundwater Pump and Treat (GWP&T).....	13

CONTENTS (continued)

Page

6.3.4 Alternative 4 – In-Situ Chemical Oxidation or Enhanced Biodegradation 13

7. PROPOSED CORRECTIVE ACTION15

 7.1 RECOMMENDED CORRECTIVE ACTION15

8. CLEANUP GOALS AND SCHEDULE OF OPERATIONS16

 8.1 TARGET CLEANUP GOALS16

 8.2 PROPOSED PROJECT TASKS AND SCHEDULE OF OPERATIONS17

REFERENCES18

FIGURES

TABLES

APPENDIX A: Historical Soil Boring Logs

LIST OF FIGURES AND TABLES

ExxonMobil Oil Corporation Service Station 18MBT

<u>Number</u>	<u>Description</u>
Figures	
1	Site location and topographic map.
2	Site vicinity map.
3	Site map showing cross-sections.
4	Groundwater elevation map – 23 and 24 April 2009.
5	Site map showing soil sample analytical results.
6	Site map showing groundwater sample analytical results.
7	Geologic cross-section A-A'.
8	Geologic cross-section B-B'.
9a-c	Historical Isoconcentration maps.
10a-g	TPH-g, benzene, MTBE, and TBA concentrations and groundwater water level elevations versus time.
Tables	
1	Well construction details.
2	Soil sample analytical results.
3	Groundwater monitoring data.
4	Cost analysis feasibility matrix for remediation alternatives.

SITE CONTACTS

Site Name: ExxonMobil Oil Corporation Service Station 18MBT
CRWQCB-LAR Case #1-00062A

Site Address: 655 East Carson Street
Carson, California 90745

ExxonMobil Project Manager: Andrew Gray
ExxonMobil Environmental Services Company
2701 Harbor Boulevard
Suite E-2, PMB-224
Costa Mesa, California 92626
(714) 545-1800

Consultant to ExxonMobil: ETIC Engineering, Inc.
898 North Fair Oaks Avenue, Suite A
Pasadena, California 91103
(626) 432-5999

ETIC Project Manager: Shaine R. Bodnar

Regulatory Oversight: Chandra Cansler-Tyler
California Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, California 90013

1. INTRODUCTION

At the request of ExxonMobil Environmental Services Company on behalf of ExxonMobil Oil Corporation (ExxonMobil), ETIC Engineering, Inc. (ETIC) has prepared this Corrective Action Plan (CAP) for ExxonMobil Service Station 18MBT, located at 655 East Carson Street in Carson, California (Figure 1). This self directed CAP is being submitted in compliance with the California Regional Water Quality Control Board, Los Angeles Region (CRWQCB-LAR) and was prepared based on results of previous investigations conducted at the site from 2005 to the present to address residual petroleum hydrocarbon concentrations in soil and groundwater beneath the site. The CAP provides a summary of previous assessments and feasibility tests and evaluates several potentially applicable remedial technologies and proposes corrective action based on technical feasibility, risk priority, and cost effectiveness.

2. SITE BACKGROUND

2.1 SITE LOCATION AND SURROUNDING LAND USE

ExxonMobil Service Station 18MBT is located at 655 East Carson Street, on the northwestern corner of the intersection of Avalon Boulevard and East Carson Street, in Carson, California (Figure 1). The surrounding area consists of commercial properties (Figure 2).

The site is an active Mobil-branded service station, which includes one 10,000-gallon double-walled gasoline underground storage tank (UST), one 8,000-gallon double-walled gasoline UST, one 6,000-gallon double-walled gasoline UST, one 550-gallon double-walled used-oil UST, three dispenser islands, associated product and vent piping, and a service station building with three hydraulic lifts (HFA 2006).

2.2 HISTORICAL LAND USE

Land use in the immediate vicinity of the site is distinctly commercial (Figure 2). To the east, across Avalon Boulevard, is Carson City Hall. To the west, in the neighboring property, is a commercialized strip mall with restaurants and assorted businesses. Across East Carson Street, to the south, is a large strip mall with restaurants and assorted businesses. The majority of the land adjacent to the site is covered with concrete and asphalt. Small planters filled with grass and trees are located at the edges of the properties.

2.3 LUFT SITES IN VICINITY

Former Chevron Service Station #9-4328 is identified as a leaking underground fuel tank (LUFT) site and is located to the south, across East Carson Street. The Chevron site has undergone groundwater monitoring since 1997, with a groundwater flow direction generally to the southwest (Figure 3) (SAIC 2005).

2.4 REGIONAL GEOLOGY AND HYDROGEOLOGY

The site lies at an elevation of 25 feet above mean sea level (msl) and the local topography slopes toward the northeast (USGS 1964). The site is located in the Torrance Plain, at the western edge of the Dominguez Gap (USGS 1964). Surface waters in the vicinity drain as part of the watershed of the Dominguez Channel (CRWQCB-LAR 1994). The nearest body of surface water is the southeastward-flowing Dominguez Channel located 2,000 feet to the northeast (Figure 1) (USGS 1964).

Soil in the site vicinity consists of Quaternary alluvium, which is generally less than 25 feet thick, underlain by Pleistocene deposits of the Lakewood Formation (CDWR 1961). Within the Lakewood Formation occurs the Bellflower Aquiclude from 25 feet below ground surface (bgs) to an estimated 100 feet below msl, and the Gage Aquifer and 200

Foot Sand at 120 feet bgs. Assessment activities indicated that the soil beneath the site consists of interbedded sand and silt from the surface to 40 feet bgs, and clay and silty clay from 40 to 60 feet bgs, the maximum depth investigated.

The site is located within the West Coast Groundwater Basin of the Los Angeles-San Gabriel Hydrographic Unit (CRWQCB-LAR 1994). Results of historical monitoring conducted from 1991 to 1996 indicated a groundwater mound at the center of the ExxonMobil site with divergent flow to the east, south, and west. The average depth to groundwater from 1991 to 1996 was 28 to 33 feet bgs (TRAK 1996). First groundwater is interpreted to be perched on the Bellflower Aquiclude (CDWR 1961).

Groundwater within the basin has existing beneficial use for municipal, industrial, and agricultural purposes (CRWQCB-LAR 1994). Three groundwater production wells have been identified within a 1-mile radius of the site (CDWR 2005; LACDPW 2005; and Secor 2005).

Historically, the depth to groundwater beneath the site has ranged from approximately 4 to 8 feet bgs. Recent depth to groundwater data indicate a flow direction to the southwest at a gradient of 0.027 feet per foot (ft/ft) (ETIC 2008). The Second Quarter 2009 groundwater elevation map is presented as Figure 4.

2.5 SENSITIVE RECEPTORS

2.5.1 Water Wells, Regional Water Usage, and Supply

The site is located within the West Coast Groundwater Basin of the Los Angeles-San Gabriel Hydrographic Unit (CRWQCB-LAR 1994). According to the Basin Plan, existing beneficial uses for groundwater in the San Joaquin Hills Hydrologic Subarea have been designated as municipal, industrial, and agricultural supply. One groundwater production well has been identified within a 1-mile radius of the site (CDWR 2005; LACDPW 2005; and Secor 2005).

- CDWR well #4S/14W-19K04S is located 1,100 feet southwest of the site. It is a public supply well owned by the California Water Service Company that has been inactive since 2004. The most recent depth to groundwater is unavailable.

2.5.2 Ecological Receptors

Based on a review of the United States Geological Survey Torrance, California Quadrangle 7.5 Minute Topographic Map (1965) and the 2009 Los Angeles and Orange County Thomas Guide, there is one ecological receptor within 1 mile of the site (Figure 1).

The Dominguez Channel is located approximately 2,200 feet northeast of the site. The channel is a lined drainage channel that extends from the Los Angeles International

Airport to the Los Angeles Harbor and drains large if not all portions of the cities of Inglewood, Hawthorne, El Segundo, Gardena, Lawndale, Redondo Beach, Torrance, Carson, and Los Angeles. The channel is listed in the County of Los Angeles Department of Public Works Dominguez Watershed Master Plan for the Carson Region.

2.5.3 Schools and Medical Care Facilities

Based on a review of the Yellow Pages Online Web site and the 2009 Los Angeles and Orange County Thomas Guide, there are seven schools, preschools, or day care facilities and one medical care facility located within 1 mile of the site. None of the facilities are located within 1,000 feet of the site. The public and private facilities within 1 mile of the site are listed below:

Name of Facility	Type	Address	Distance/Direction
Carson Montessori Academy	Elementary	812 East Carson Street, Carson, CA 90745	500 feet east
Carestations and Medical Group of Torrance	Clinic	21501 Avalon Boulevard #100, Carson, CA 90745	500 feet/north
Carson Women's Medical Group	Clinic	824 East Carson Street, Carson, CA90745	1,000 feet/east
Bonita Street Elementary School	Elementary	21929 Bonita Street, Carson, CA 90745	1,800 feet/southeast
Carson Medical Group	Clinic	357 East Carson Street, Carson, CA 90745	2,100 feet/west
Resurrection Lutheran Church Preschool	Preschool	345 East Carson Street, Carson, CA 90745	2,200 feet/west
Little Scholars Learning Academy	Elementary	321 East Carson Street, Carson, CA 90745	2,300 feet west
New Millennium Secondary School	High School	20700 Avalon Boulevard, Carson, CA 90746	3,000 feet/northeast
Community Medical Clinic	Medical	20930 Bonita Street, Carson, CA 90746	3,400 feet/northeast
Carson Street Elementary School	Elementary	161 East Carson Street, Carson, CA 90745	3,500 feet/west
St. Philomena Elementary School	Elementary	21832 Main Street, Carson, CA 90745	4,100 feet/southwest
Dolores Street Elementary School	Elementary	22526 Dolores Street, Carson, CA 90745	4,400 feet/southwest
Carson High School	High School	22328 Main Street, Carson, CA 90745	4,500 feet/southwest
Quest Medical Clinic	Clinic	550 East Carson Plaza Drive, Carson, CA 90746	4,800 feet/northeast
Comprehensive Medical Center	Clinic	500 East Carson Plaza Drive Suite 121, Carson, CA 90746	5,100 feet/ north

3. SOIL AND GROUNDWATER INVESTIGATIONS

Construction details for monitoring wells are presented in Table 1. Soil boring, well, and other sample locations are shown on Figure 5. Soil sample and groundwater sample analytical results are presented in Table 2 and Table 3. Soil boring logs are presented in Appendix A.

In April and May 2005, a baseline property assessment was performed which included the installation of four groundwater monitoring wells (MW01 through MW04) and the drilling of four soil borings (B-1, HA/Cl-1, HL2, and HL3). Results of the assessment indicated a maximum MTBE concentration of 0.0834 mg/kg, and no detections of TPH-g or benzene at concentrations above method reporting limits (HFA 2005).

In July 2007, three onsite groundwater monitoring wells (MW05 through MW07) were installed to delineate the downgradient and crossgradient extents of dissolved-phase MTBE and Tertiary Butyl Alcohol (TBA). Soil sample results indicated maximum adsorbed-phase TPH-g and MTBE concentrations of 0.22 and 0.0042 mg/kg, respectively (HFA 2007).

In August 2008, three offsite groundwater monitoring wells (MW08, MW09, and MW10) were installed to delineate the lateral extent of the dissolved-phase hydrocarbons. Soil samples collected during drilling activities indicated a maximum TPH-g, MTBE, and TBA concentrations of 0.37 mg/kg, 0.0181 mg/kg, and 0.022 mg/kg, respectively. Baseline groundwater samples had TPH-g, MTBE, and TBA concentrations of 216 µg/L, 103 µg/L, and 1,120 µg/L, respectively (ETIC 2008b).

4. DISTRIBUTION AND EXTENT OF HYDROCARBONS AND FUEL OXYGENATES IN SOIL AND GROUNDWATER

4.1 HYDROCARBON IMPACTED SOIL

Historical soil sample analytical results from around the USTs, product piping, dispenser islands, and the service bays along the north, south, and east portions of the site indicate that the highest concentrations of TPH-g, benzene, toluene, ethylbenzene, and total xylenes (BTEX), and MTBE were found in soil around the northern dispenser islands, the hydraulic hoists in the service bay, and the used-oil UST. The highest Total Recoverable Phase Hydrocarbons concentrations in soil are found at 6 feet bgs in the eastern hydraulic hoist (HL- 3-6) northwest of MW03 (820 mg/kg). The highest TPH-g concentrations (0.22 mg/kg) were found in wells MW07 at 25 feet bgs near the used-oil UST, and MW10 at 20 feet bgs (0.37 mg/kg) located west of the site. The highest benzene concentrations were found in wells MW06 at 15 feet bgs (0.00052J mg/kg) near the northern dispenser island. The highest MTBE concentration (0.0180 mg/kg) was found in MW01 at 20 feet bgs east of the UST pit. The highest TBA concentration (0.022mg/kg) in soil was found in MW08 at 30 feet bgs located south of the site. Soil analytical results are summarized in Table 2 and presented on Figure 5.

Soil conditions are adequately defined laterally across the site (Figure 5, Figure 7, and Figure 8) and vertically defined across the site since soil borings generally show decreasing concentrations or non-detect concentrations with depth (Table 2, Figure 7, and Figure 8). In general, the highest hydrocarbon concentrations were found in the vadose zone or capillary fringe at 20 to 30 feet bgs. Soil boring logs for ExxonMobil Service Station 18MBT are presented in Appendix A.

4.2 HYDROCARBON IMPACTED GROUNDWATER

Based on historical groundwater monitoring data, the average onsite depth to groundwater is 24.70 feet below top-of-casing. Groundwater flow direction has been predominantly to the west and the gradient during the second quarter of 2009 was 0.0037 ft/ft. The groundwater elevation map from the second quarter of 2009 monitoring and sampling event is presented as Figure 4. Historical groundwater monitoring data are presented in Table 3.

The highest concentrations of dissolved-phase TPH-g, benzene, MTBE, and TBA were:

- TPH-g: 1,280 µg/L (MW03, 25 July 2005)
- Benzene: 92.5 µg/L (MW01, 29 January 2009)
- MTBE: 3,060 µg/L (MW03, 13 January 2006)
- TBA: 3,600 µg/L (MW03, 7 July 2006)

4.3 OFFSITE GROUNDWATER IMPACTS

As discussed in Section 2.3 of this report there is one LUFT site in the immediate vicinity of ExxonMobil Service Station 18MBT. Former Chevron station #9-4328 (currently a Carl's Jr) is located south of the site across Carson Street, and has undergone groundwater monitoring since 1997 with a groundwater flow direction generally to the southwest (Figure 3) (SAIC 2005). The site has known impacts to groundwater.

5. EVALUATION OF NATURAL ATTENUATION DATA

Natural attenuation of hydrocarbons and fuel oxygenates in groundwater involves the reduction of concentrations over time due to naturally occurring processes. These processes include biodegradation, dispersion, dilution, sorption, and volatilization. The American Society for Testing and Materials (ASTM) guidance document E1943-98 refers to utilizing primary and secondary lines of evidence for evaluating remediation by natural attenuation at petroleum release sites (ASTM 1998). These methods are briefly described below.

5.1 PRIMARY LINES OF EVIDENCE

Primary lines of evidence that natural attenuation is occurring at a site are: observed reduction of concentrations over time and spatial-geometrical reduction of concentrations over time (Figure 9a-c). Temporal and spatial concentration trend analyses are tools used to evaluate the primary lines of evidence that the dissolved-phase hydrocarbon and fuel oxygenate plume is shrinking, stable, or expanding. This was done for this site using the methods described in the table below (ExxonMobil 2003 and ASTM 1998).

Method	Interpretation
Temporal Evaluation	
Concentrations of TPH-g, benzene, MTBE, and TBA and groundwater elevations vs. time graphs	<ul style="list-style-type: none"> • Concentration trends over time throughout the plume • Plume stability • Water level influence on concentration trends
Spatial Evaluation	
Concentration contour maps for multiple monitoring events	<ul style="list-style-type: none"> • Spatial plume behavior

5.1.1 Analysis of Temporal Data

Graphs of TPH-g, benzene, MTBE, and TBA concentrations and groundwater elevations versus time for wells MW01 through MW07 are shown on Figures 10a-g and groundwater concentrations are summarized in Table 3.

The graphs on Figures 10a-g indicate following trends:

- In the source area wells (MW03 and MW05), dissolved-phase concentrations of TPH-g and MTBE have been decreasing, and benzene has remained relatively stable since the wells were first sampled in 2005. Dissolved-phase concentrations of TBA have decreased in source area well MW05, but have remained relatively stable in MW03.
- In the crossgradient well (MW07), dissolved-phase concentrations of TPH-g, benzene and TBA have remained relatively stable, and dissolved-phase concentrations of MTBE have decreased below the laboratory reporting limit.
- In the upgradient wells (MW01, MW02, and MW06), benzene has remained

relatively stable. In the upgradient well MW01, dissolved-phase concentrations of TPH-g and TBA have been fluctuating and generally decreasing since the maximum concentrations were detected in August 2006, and concentrations of MTBE have decreased. Dissolved-phase concentrations of TPH-g, MTBE, and TBA have remained relatively stable in MW02. Concentrations of TPHg, MTBE, and TBA in upgradient well MW06 have been increasing since the well was first sampled in 2007 but have stabilized in the last quarter.

- In the downgradient well (MW04), dissolved-phase concentrations of TPH-g have been decreasing below laboratory reporting limits, MTBE has been decreasing, and benzene has been relatively stable since the well was first sampled in 2005. Concentrations of TBA had been increasing until January 2008 when the maximum concentration was reached, and has been relatively stable since.
- Groundwater elevation does not appear to have a major effect on the dissolved-phase concentrations.

5.1.2 Analysis of Spatial Data

Three isoconcentration contour maps constructed from historical groundwater monitoring data, one each for TPH-g, MTBE, and TBA, are presented on Figures 9a-c. Each map shows a comparison of constituent distribution for three dates (25 April 2005, 20 July 2007, 23 and 24 April 2009). Comparison of the isoconcentration maps for the three dates shows that the dissolved-phase mass of petroleum hydrocarbons and fuel oxygenates is relatively stable with respect to TPH-g, MTBE, and TBA, and that the concentrations of these constituents are progressively decreasing within the inner part of the likely source area.

5.2 SECONDARY LINES OF EVIDENCE

Secondary lines of evidence that natural attenuation is occurring at a site involves analysis of groundwater geochemical data throughout the hydrocarbon and fuel oxygenate affected area. Utilization of hydrocarbons and fuel oxygenates as a food source by naturally occurring organisms results in the oxidation of the hydrocarbon compounds. The primary products of oxidation are carbon dioxide, water, and other products (organic acids, methane, hydrogen, nitrogen, and biomass). During respiration electron acceptors are needed during the oxidation/reduction process. Electron acceptors typically found in groundwater are: oxygen, nitrate, sulfate, carbon dioxide, ferric iron, and manganese. Biodegradation of hydrocarbons and fuel oxygenates can be evaluated by monitoring the concentrations of electron acceptors relative to hydrocarbon and fuel oxygenate concentrations. Aerobic conditions in groundwater are typically defined as dissolved oxygen (DO) concentrations greater than 2 milligrams per liter (mg/L).

Site geochemistry analysis determines the impact of hydrocarbons and oxygenates on the geochemical parameters relative to the surrounding environment. An analysis of geochemical data in and outside of the core of the dissolved-phase hydrocarbon and fuel oxygenate area will be used to evaluate biodegradation beneath the site. Changes in the geochemical parameter results correlating with constituent concentrations are an

indication that biodegradation is occurring. This data analysis provides a secondary line of evidence indicating that biogeochemical conditions exist such that decreases in constituent concentrations may in part be due to biodegradation and not due solely to dilution and dispersion. The site geochemistry is defined for the site using the definitions in the following table (Kolhatkar et al. 2000, ASTM 1998, ExxonMobil 2003). Where appropriate, the site geochemistry is defined at the source and downgradient portions of the affected area.

Definition of Site Geochemistry

Analyte	Concentration in Impacted Wells	Geochemical Designation
Dissolved Oxygen (O ₂)	> 2 mg/L	Aerobic
	< 2 mg/L	Anaerobic
Nitrate (NO ₃ ⁻)	No detection or < Background concentrations	Nitrate depleted
	Detectable nitrate or < Background concentrations	Nitrate available
Ferrous Iron (Fe ²⁺)	Detectable Fe ²⁺	Iron reducing
	No detection	Non-iron reducing
Sulfate (SO ₄ ²⁻)	No detection or < Background concentrations	Sulfate depleted
	Detectable sulfate or < Background concentrations	Sulfate available
Dissolved Methane (CH ₄)	> 0.5 mg/L	Methanogenic
	< 0.5 mg/L	Weakly Methanogenic

Laboratory geochemical parameters were measured in January 2009 and field geochemical parameters were measured in January and April 2009 from onsite and offsite wells. Table 4 includes the geochemical parameter results. An evaluation of the background concentrations versus the likely source zone area concentrations of the parameters mentioned above indicates the following:

- In the likely source area (MW03 and MW05) there is a depletion of nitrate and ferrous iron. This indicates that ferrous iron and nitrate are being reduced during the anaerobic degradation of hydrocarbons and fuel oxygenates.
- Anaerobic conditions existed in all wells based on January and April 2009 field dissolved oxygen.

Based on the analysis of the geochemical data, Wilson et al. (2000) and other literature as noted in ASTM Standard E1943-98 suggest that these conditions are favorable for BTEX and oxygenate degradation.

6. EVALUATION OF REMEDIAL ALTERNATIVES

6.1 OBJECTIVES

The objective of the proposed corrective action is to reduce residual fuel oxygenate concentrations in the subsurface by the most cost effective method to protect human health and the environment downgradient of the site. Assessments and interim remediation conducted thus far suggest that concentrations in soil near the potential release points (fuel dispensers, conveyance piping, and USTs), and in groundwater are generally stable or decreasing.

In general, water quality objectives for groundwater focus on protecting groundwater as municipal supply, although other beneficial uses may exist. To develop water quality objectives, it is recognized that protecting the beneficial use with the most stringent numeric water quality objectives will protect all other uses. The most stringent water quality objectives for groundwater are those associated with municipal supply; however, based on experience, those objectives may not be economically and technically attainable with the technology currently available. The main objective at this site is to protect downgradient shallow groundwater from increasing dissolved-phase concentrations of TPH-g, MTBE, and TBA.

6.2 SCREENING CRITERIA FOR REMEDIAL ACTION DEVELOPMENT

The selection of an appropriate corrective action for dissolved-phase TPH-g, MTBE, and TBA at the site is based on evaluation of the following criteria:

- **Reduction of Toxicity, Mobility, and Volume:** This criterion establishes preference for an alternative that will produce permanent, significant reductions. The evaluation focuses on the amount of chemicals to be destroyed or treated, the effectiveness of the treatment, and the type and quantity of residual chemicals that will remain after treatment.
- **Technical Feasibility:** Technical feasibility refers to the possibility of construction given site constraints, reliability of the technology, and the ability to monitor the effectiveness of an alternative. Each alternative requires evaluation against site-specific hydrogeological and soil conditions.
- **Cost:** This criterion is used to assess capital and operation and maintenance (O&M) costs on a conceptual level only. Capital costs include direct costs, such as equipment, and site construction/development. Indirect costs include engineering, permitting, and startup costs. O&M costs include ongoing labor, materials, repairs, administrative fees, and reporting costs during the operating period.

6.3 DEVELOPMENT OF CORRECTIVE ACTION ALTERNATIVES

The following remedial options were considered in detail:

6.3.1 Alternative – Monitored Natural Attenuation

Natural attenuation generally describes a range of physical and biological processes that, when unaided by deliberate human intervention, reduce the mass and toxicity of petroleum hydrocarbons and limit the extent of their migration in groundwater. These in-situ processes include biodegradation, dispersion, dilution, adsorption, and volatilization, producing the nontoxic end-products of carbon dioxide and water. Each of these processes has varying effects on mass/volume reduction, minimizing mobility, and reducing toxicity. Biodegradation is effective in reducing the hydrocarbon mass by converting hydrocarbons into nontoxic end-products of water and carbon dioxide, but has limited effect on the mobility of the hydrocarbons. The process of adsorption does not reduce the hydrocarbon mass, but greatly reduces the mobility of hydrocarbons. Though quantifying the extent to which each of these various processes is affecting the mass, toxicity, and mobility of hydrocarbons at the site requires additional analysis, empirical site-specific data support the conclusion that natural attenuation is reducing the concentrations of hydrocarbons in groundwater and reducing the length of the hydrocarbon-impacted groundwater area in the downgradient direction.

In general monitored natural attenuation (MNA) as a remediation technology would at a minimum involve quarterly or semi-annual groundwater monitoring for a specified length of time, annual monitoring of geochemical parameters, and continued evaluation of the natural attenuation analysis tools described in Section 5.

Site Application: The analysis provided in Section 5 of this report indicates that natural attenuation is occurring at the site. As shown on Figures 9a-c, dissolved-phase hydrocarbons and fuel oxygenates in onsite and offsite wells show a general stable or decreasing trend. Based on historical decreasing trends in onsite dissolved-phase hydrocarbon concentrations, MNA would be the best remedial method to reduce dissolved-phase TPH-g, MTBE, and TBA at this time.

6.3.2 Alternative 2 – Soil Vapor Extraction

Soil vapor extraction (SVE) is a technology typically applied for the remediation of hydrocarbon-impacted soil in the vadose zone. This method utilizes vapor extraction wells within the area of hydrocarbon-impacted soil from which soil vapors can be extracted and treated. A vacuum is exerted on the vapor extraction wells utilizing a regenerative or positive-displacement blower. This induces an air flow in the vadose zone and induces volatilization of gasoline-range hydrocarbon constituents. These vapors are subsequently extracted from the wells and treated onsite by catalytic oxidation, thermal oxidation, or other suitable treatment systems. Through reduction of hydrocarbons and fuel oxygenates in the vadose zone and potentially the capillary fringe, groundwater quality is protected.

Site Application: Elevated adsorbed-phase concentrations of hydrocarbons and fuel oxygenates are not observed beneath the site. SVE will not address dissolved-phase concentrations.

6.3.3 Alternative 3 – Groundwater Pump and Treat (GWP&T)

Current site conditions indicate that petroleum hydrocarbons are present in groundwater beneath the site and hydraulic control is important to reduce constituent concentrations in the groundwater and the soil and prevent further migration of the groundwater plume from the site. Hydraulic control and mass removal of petroleum hydrocarbons and fuel oxygenates by groundwater extraction is technically feasible and would result in a reduction in chemical toxicity, mobility, and volume.

A GWP&T system would include extraction wells with submersible electric or pneumatic pumps, shallow trenching and conveyance piping, an above-ground treatment compound with necessary equipment and controls, granular activated carbon (GAC) for groundwater treatment, and discharge of treated water to a sanitary or storm sewer discharge point, percolation trench, or re-injection points.

Groundwater pump and treat would require permitted discharge of treated water to a local Publicly Owned Treatment Works (POTW) through the sanitary sewer system, or to surface water through the storm drain system. POTW discharge would be permitted by the local POTW. Surface water discharge would be permitted by the California Regional Water Quality Control Board (CRWQCB), through a National Pollutant Discharge Elimination System (NPDES) permit or General Discharge Permit for Percolation/Re-injection.

Site Application: The extraction and treatment of groundwater would likely reduce residual dissolved-phase hydrocarbon concentrations; however, due to the presence of decreasing concentrations of TPH-g, benzene, MTBE, and TBA in groundwater, pump and treat would be too costly to implement and not the best technical alternative to implement at this site.

6.3.4 Alternative 4 – In-Situ Chemical Oxidation or Enhanced Biodegradation

In-situ chemical oxidation by the addition of oxidizing reagents such as Fenton's reagent, potassium manganese oxide, and/or ozone has recently shown promise in mitigating dissolved-phase hydrocarbons and fuel oxygenates. Under anaerobic conditions, reagents such as per-sulfate activated by chelated iron may be effective to reduce hydrocarbon concentrations. Oxidizing agents work to break down hydrocarbons and fuel oxygenates into inert compounds – carbon dioxide, water, and oxygen. The oxidizing agents would theoretically work faster than natural oxidation because of the large quantities that can be inserted into the groundwater. Enhanced biodegradation of hydrocarbons and fuel oxygenates through in-situ delivery of oxygen to the groundwater works similarly to

chemical oxidation and can be effective at reducing hydrocarbon and fuel oxygenates in groundwater.

Oxidizing reagents or pure oxygen are generally introduced into the subsurface through existing wells, soil borings, or excavation. The propagation of the oxidizing agent or oxygen through the subsurface is dependent upon the concentrations and type of compound being treated and the permeability of the soil.

Site Application: Current land use of the site (active gas station) and shallow groundwater conditions present limitations to implementing this remedial action. Additionally with the stable and decreasing petroleum hydrocarbons concentrations in groundwater, chemical oxidation or enhanced biodegradation may not be the most cost-effective alternative for this site.

7. PROPOSED CORRECTIVE ACTION

Four alternatives were evaluated for the remediation of petroleum hydrocarbons and fuel oxygenates in groundwater beneath the site. The details of the four remediation technologies evaluated, (1) MNA, (2), SVE, (3) GWP&T, and (4) In-Situ Chemical Oxidation or Enhanced Biodegradation, were presented in Section 6 of this report.

7.1 RECOMMENDED CORRECTIVE ACTION ALTERNATIVE

The recommended corrective action alternative proposed for this site is MNA. This recommendation is based on cost, risk priority, timing of implementation, technical feasibility and impact to the public and the subject site.

MNA involves implementing a groundwater monitoring and sampling program for a network of source area and downgradient groundwater monitoring wells that adequately defines the extent of TPH-g, benzene, MTBE, and TBA in groundwater. Continued evaluation of concentrations over time and the spatial distribution are also important.

The site currently has a groundwater monitoring and sampling program in place and has had such a program under ExxonMobil since 2005. Information provided in Section 5 indicates that natural attenuation is occurring beneath the site and that the hydrocarbon and fuel oxygenate affected area in groundwater beneath the site is stable with respect to TPH-g, benzene, MTBE, and TBA. Concentrations of these constituents are stable or progressively decreasing within the inner part of the primary source area.

Beginning in the first quarter 2009, groundwater samples have been collected and analyzed for geochemical parameters as well as petroleum hydrocarbons and fuel oxygenates. After one additional year of MNA and analysis of geochemical parameter data, ETIC will submit a low-risk closure request if concentrations of petroleum hydrocarbons and fuel oxygenates remain stable or continue to decrease.

8. CLEANUP GOALS AND SCHEDULE OF OPERATIONS

8.1 TARGET CLEANUP GOALS

The CRWQCB-LAR provides primary and secondary criteria to evaluate prior to considering a site for closure. Primary criteria to consider for environmental case closure include:

- Source removal - removal of the leaking UST system.
- Full site characterization - sufficient number of wells or borings (minimum of three wells) to delineate the vertical and lateral extent of the hydrocarbon concentrations and provide a continuous core to evaluate the soil lithology.
- Complete remedial action - adequate data to demonstrate the effectiveness of soil and/or groundwater remediation; including rebound test and confirmation sampling.
- Groundwater monitoring - provide a minimum of four consecutive quarters of monitoring to establish concentration trend and seasonal variation.
- No free product - no site will be granted closure with free product (including sheen).

Secondary criteria are used to support the decision for case closure. Secondary criteria may include, but are not limited to, site analytical data, distance to drinking water wells, groundwater beneficial uses, potential land use, human health risk, and additional screening levels (such as maximum soil screening levels and MCLs).

Current concentrations of petroleum hydrocarbons and benzene in groundwater are above the federal and state MCLs, protection of the groundwater from the identified source areas is essential. In accordance with the California Code of Regulations (CCR), Title 23, Division 3, Chapter 16, Section 2725(d)(3) and Section 2725(g)(1) and the CRWQCB-LAR guidance, a CAP for waters with current or potential beneficial use must propose federal and state MCLs as cleanup goals. Per these regulations, the MCLs for the chemicals of concern in groundwater at this site are:

- 1 µg/L for benzene
- 150 µg/L for toluene
- 680 µg/L for ethylbenzene
- 1,750 µg/L for total xylenes
- 13 µg/L for MTBE with a 5 µg/L secondary aesthetic level that has been adopted for MTBE

In addition, the California Department of Health Services (DHS) action level of 12 µg/L will be the goal for TBA.

The experience of the environmental industry cleanup efforts has shown that MCLs may not be economically or technically attainable with the technology currently available. In addition, groundwater beneath the site is not likely to be used as domestic supply water.

Moreover, influent concentrations and mass recovery rates of groundwater extraction and treatment systems usually reach asymptotic levels prior to reaching MCLs. Once asymptotic levels are reached, further operation of a groundwater removal system may not change groundwater concentrations or the risks posed by site conditions in cases where such active remediation technologies are employed. If asymptotic recovery rates are reached prior to achieving groundwater MCLs and site conditions at that time do not appear to pose a potential risk to human health or the environment case closure may be requested at concentrations above MCLs. Similarly, environmental case closure may be requested for MNA prior to achieving MCLs in groundwater. The recent State Water Resources Control Board (SWRCB) Resolution No. 2009-42 supports this mode of environmental closure.

8.2 PROPOSED PROJECT TASKS AND SCHEDULE OF OPERATIONS

It is anticipated that following the submittal of this CAP, ETIC will perform the following schedule of operations (some tasks occur concurrently with each other):

- Continue MNA through first quarter 2011.
- Submit low-risk closure request.

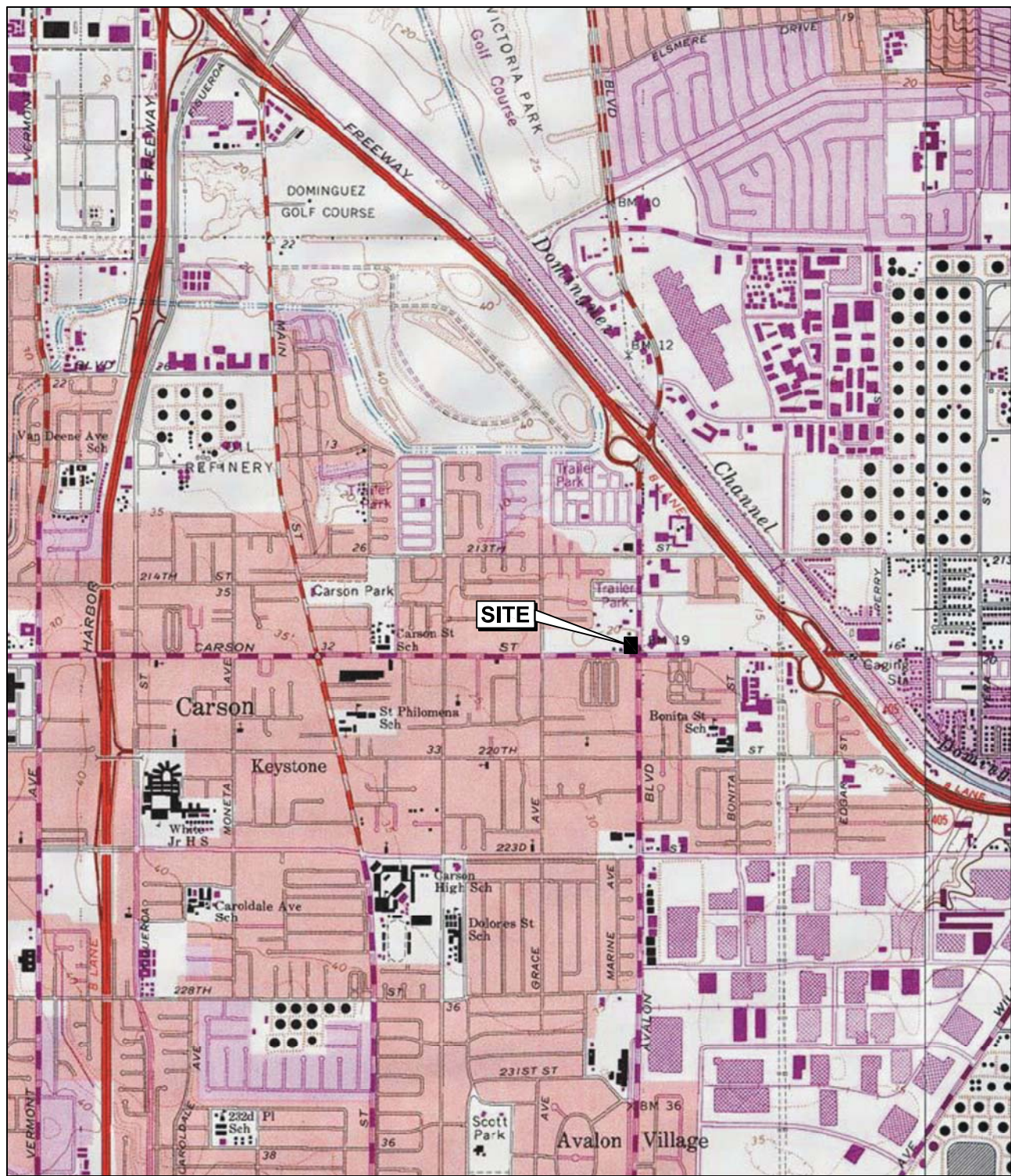
REFERENCES

- Alton (Alton Geoscience). 1998. Mobil Station 18-MBT 655 East Carson Street, Carson California. 3 December.
- ASTM (American Society for Testing and Materials). 1998. Standard Guide for Remediation of Ground Water by Natural Attenuation at Petroleum Release Sites. ASTM Designation: E1943 – 98. Copyright ASTM International, West Conshohocken, Pennsylvania. August
- CDWR (California Department of Water Resources). 1961. Bulletin No. 104. Planned Utilization of The Groundwater Basins of the Coastal Plain of Los Angeles County, Appendix A, Groundwater Geology. Reprinted April 1998.
- CDWR (California Department of Water Resources). 2005. Well Records Search. 3 May.
- CRWQCB-LAR (California Regional Water Quality Control Board, Los Angeles Region (4)). 1994. Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties. 13 June.
- EGE (Environmental Geosciences Engineering, Inc.) 1990. Closure Report for Waste Oil Tank at Mobil Service Station 11-MBT 655 East Carson Street, Carson, California. 18 September.
- EGE (Environmental Geosciences Engineering, Inc.) 1992. Results of the Site Investigation at Mobil Service Station 11-MBT 655 East Carson Street, Carson, California. 24 June.
- ERI (Environmental Resolutions, Inc.) 2008. Confirmation Soil Sampling Report. ExxonMobil Station 18MBT, 655 East Carson Street, Carson, California. ERI, Irvine, California. 8 December.
- ETIC (ETIC Engineering, Inc.). 2008a. Groundwater Monitoring Report, First Quarter 2008 (27 October 2007 to 29 January 2008), ExxonMobil Oil Corporation Service Station 18MBT. 3 March.
- ETIC (ETIC Engineering, Inc.). 2008b. Work Plan for Well Installation, ExxonMobil Oil Corporation Service Station 18MBT, 655 East Carson Street, Carson, California. 11 April.
- ExxonMobil (ExxonMobil Oil Corporation). 2003. 2003 TBA Study Report. Submitted to the Orange County Health Care Agency and Santa Ana Regional Water Quality Control Board. ExxonMobil, Torrance, California. 11 November.

REFERENCES CONTINUED

- FREY (Frey Environmental, Inc.) 1996. Abandonment of Eleven Groundwater Monitoring Wells at Mobil Service Station 11-MBT 655 East Carson Street, Carson, California. Frey, Newport Beach, California. 26 November.
- HFA (Hoguin, Fahan & Associates, Inc.). 2005. Divestment Assessment Report for ExxonMobil Oil Corporation Service Station 18MBT, 655 East Carson Street, Carson, California. HFA, Ventura, California. 20 May.
- HFA (Hoguin, Fahan & Associates, Inc.). 2006. Work Plan for Site Assessment Activities at ExxonMobil Oil Corporation Service Station 18MBT. 30 January.
- HFA (Hoguin, Fahan & Associates, Inc.). 2007. Site Assessment Report for ExxonMobil Oil Corporation Service Station 18MBT, 655 East Carson Street, Carson, California. HFA, Ventura, California. 30 October.
- Kolhatkar, R., J. Wilson, and L.E. Dunlap. 2000. Evaluating Natural Biodegradation of MTBE at Multiple UST Sites. In: Proceedings of the Petroleum Hydrocarbons Conference, API, NGWA STEP Conference and Exposition, Anaheim, California. November 15-17, pp. 32-49.
- LACDPW (Los Angeles County Department of Public Works Well Records Division). 2005. Information Request Transmittal. 25 April.
- SAIC (Science Applications International Corporation). 2005. First Quarter 2005 Updated Site Conceptual Model, Former Chevron Station #9-4328. 15 April.
- SECOR (Secor International Incorporated). 2005. Site Conceptual Model Update First Quarter 2005, Arco Station No. 6129. 15 April.
- TRAK (TRAK Environmental Group). 1996. Second Quarter Progress Report for Mobil Service Station 11MBT. 8 August.
- USGS (United States Geological Survey). 1964. Torrance Quadrangle, 7.5-Minute Series (Topographic). Photorevised 1981.
- VEDI (VEDI Environmental Consulting). 1991. Preliminary Site Investigation Report, Mobil Station 11-MBT 655 East Carson Street, Carson California. 19 April.
- Yellowstone (Yellowstone Environmental Services). 1992. Vacuum Extraction Feasibility Investigation and Aquifer Characterization report, Mobil Service 11MBT. 13 August.

Figures



(Map Source: USGS Topographic Map)

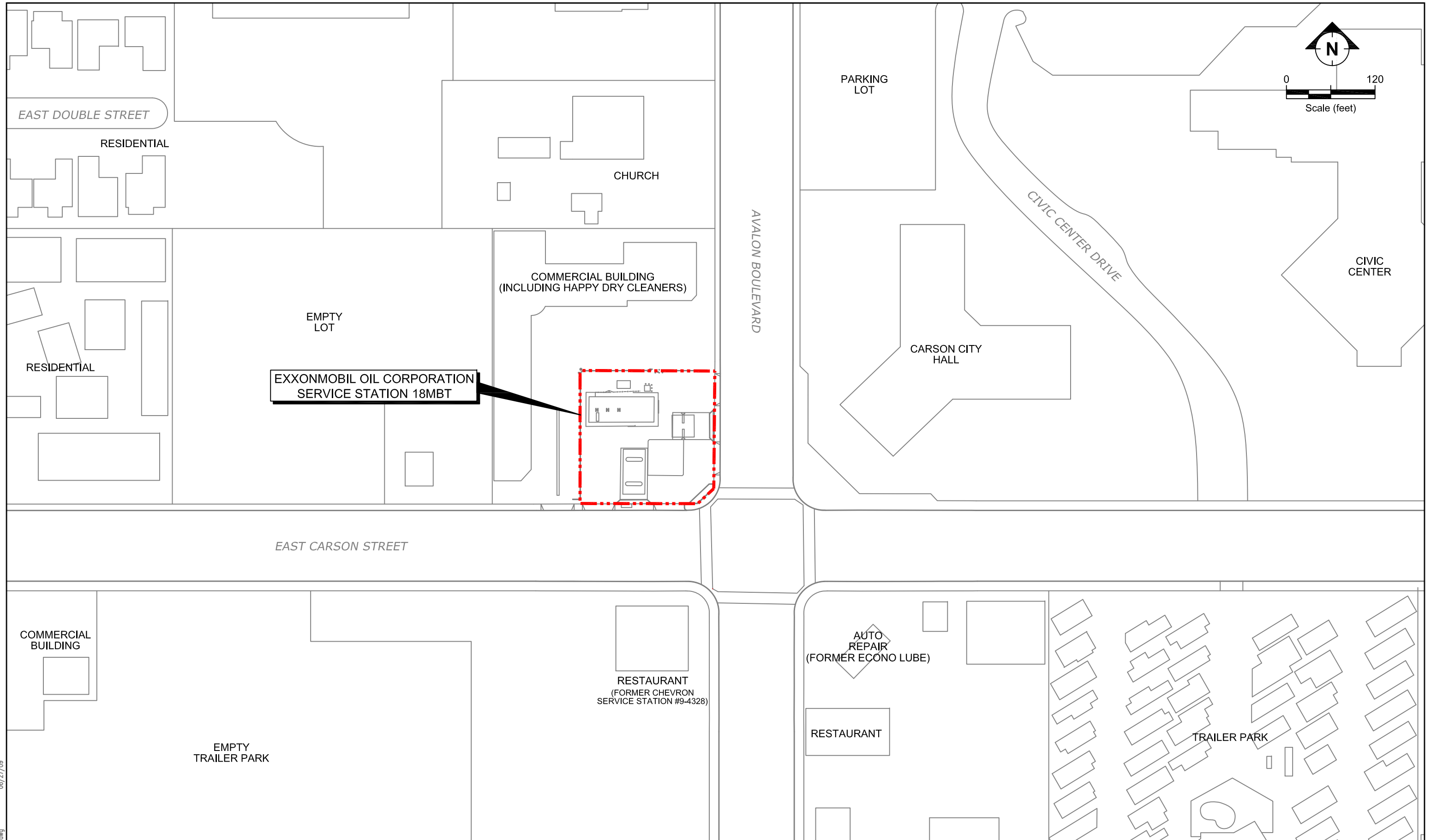


Scale (feet)

SITE LOCATION AND TOPOGRAPHIC MAP
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA

FIGURE:

1



06/27/09

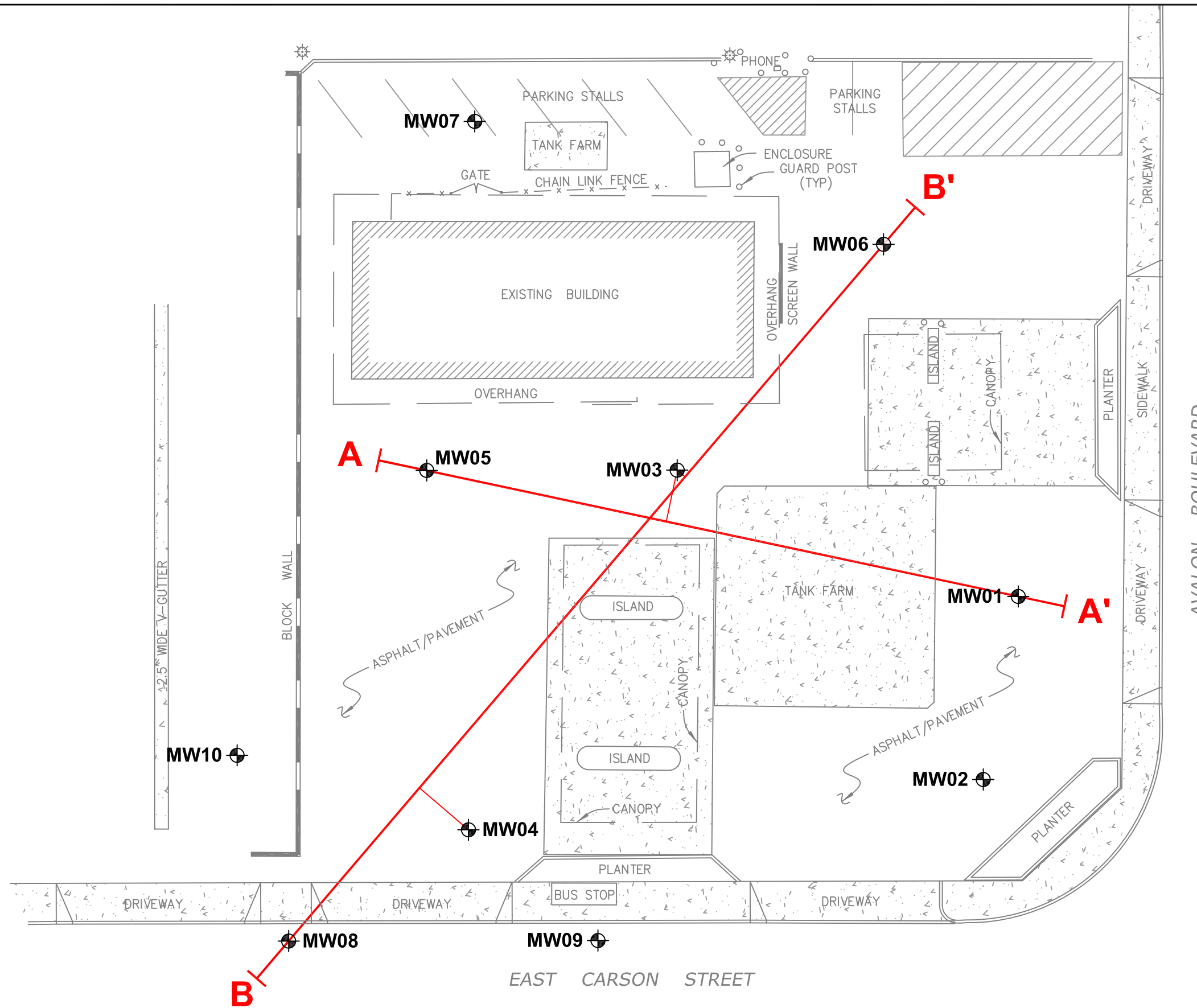
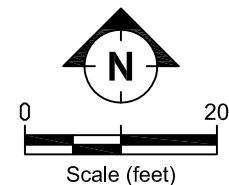
18MBT_wp0609-Figures.dwg



SITE VICINITY MAP
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA

FIGURE:

2

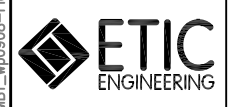


ASPHALT/PAVEMENT

LEGEND
 MW09 Monitoring Well Location

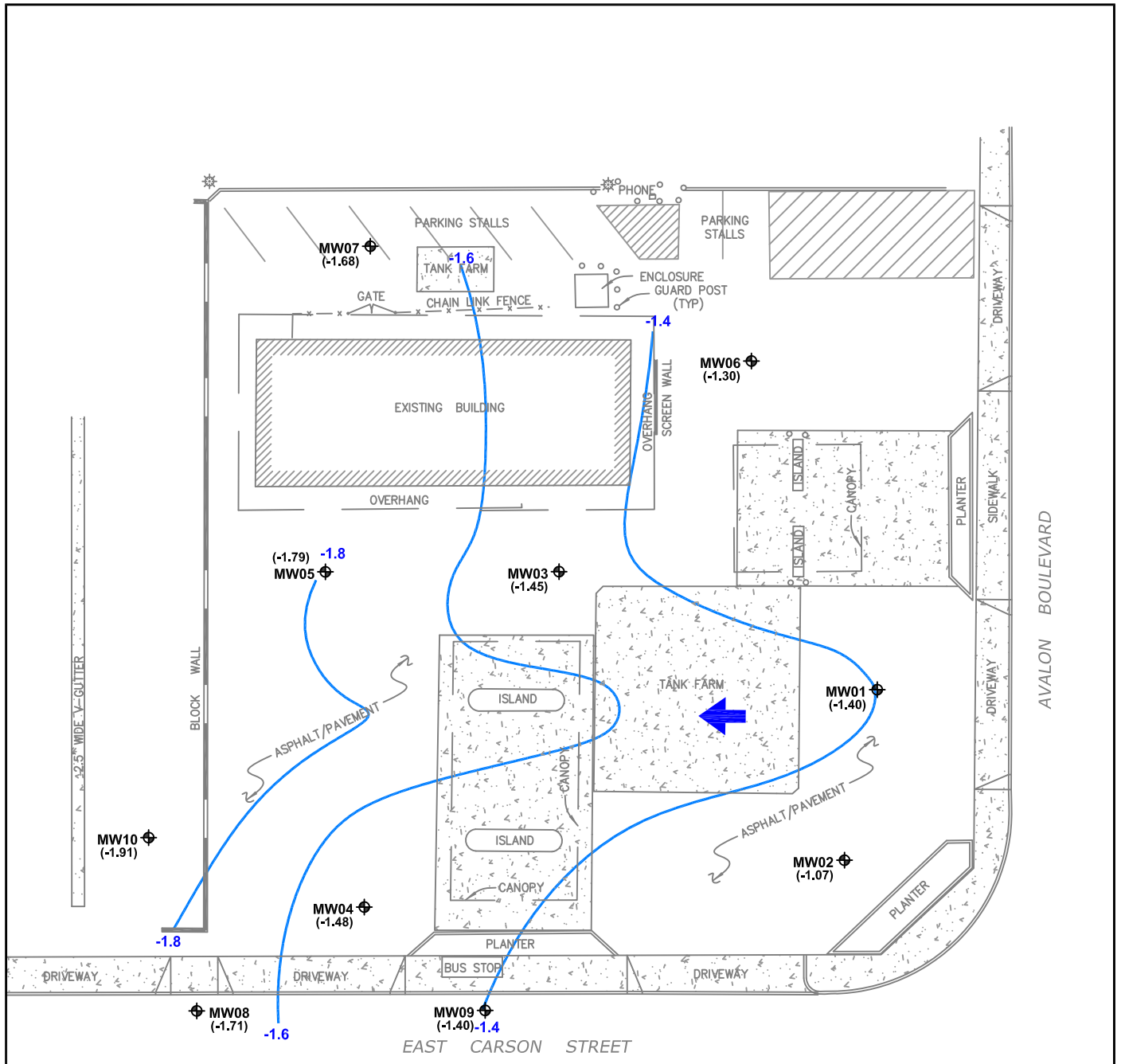
09/10/08
18MBT_wpd0908-Figures.dwg

Source: Cal Vada Survey, 2008

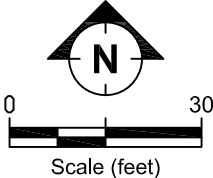


**SITE MAP SHOWING CROSS-SECTIONS
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA**

FIGURE:
3



LEGEND	
	Monitoring Well Location
	Groundwater Elevation (Feet)
	Groundwater Elevation Contour (Feet)
	General Direction of Groundwater Flow



05/11/09

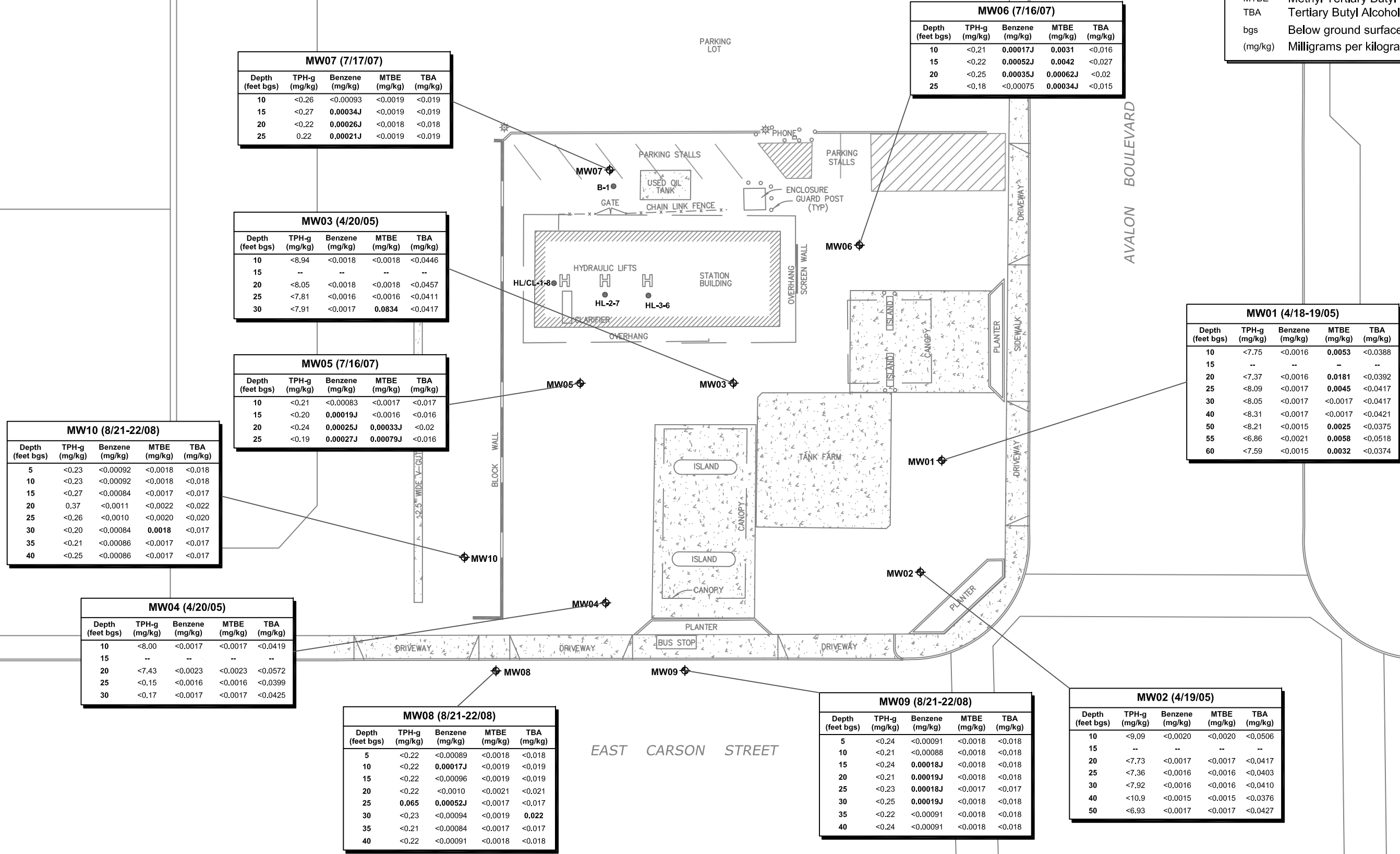
18MBT_2q2009-Figures.dwg

Source: Survey by Cal Vada Surveying, Inc. on 27 August 2008.

	<p>GROUNDWATER ELEVATION MAP EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT 655 EAST CARSON STREET, CARSON, CALIFORNIA 23 AND 24 APRIL 2009</p>	<p>FIGURE: 4</p>
--	--	---

LEGEND

- Groundwater Monitoring Well
- Divestment Boring (HFA 2005)
- TPH-g Total Petroleum Hydrocarbons as gasoline
- MTBE Methyl Tertiary Butyl Ether
- TBA Tertiary Butyl Alcohol
- bgs Below ground surface
- (mg/kg) Milligrams per kilograms



MW07 (7/17/07)

Depth (feet bgs)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
10	<0.26	<0.00093	<0.0019	<0.019
15	<0.27	0.00034J	<0.0019	<0.019
20	<0.22	0.00026J	<0.0018	<0.018
25	0.22	0.00021J	<0.0019	<0.019

MW06 (7/16/07)

Depth (feet bgs)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
10	<0.21	0.00017J	0.0031	<0.016
15	<0.22	0.00052J	0.0042	<0.027
20	<0.25	0.00035J	0.00062J	<0.02
25	<0.18	<0.00075	0.00034J	<0.015

MW03 (4/20/05)

Depth (feet bgs)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
10	<8.94	<0.0018	<0.0018	<0.0446
15	--	--	--	--
20	<8.05	<0.0018	<0.0018	<0.0457
25	<7.81	<0.0016	<0.0016	<0.0411
30	<7.91	<0.0017	0.0834	<0.0417

MW01 (4/18-19/05)

Depth (feet bgs)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
10	<7.75	<0.0016	0.0053	<0.0388
15	--	--	--	--
20	<7.37	<0.0016	0.0181	<0.0392
25	<8.09	<0.0017	0.0045	<0.0417
30	<8.05	<0.0017	<0.0017	<0.0417
40	<8.31	<0.0017	<0.0017	<0.0421
50	<8.21	<0.0015	0.0025	<0.0375
55	<6.86	<0.0021	0.0058	<0.0518
60	<7.59	<0.0015	0.0032	<0.0374

MW05 (7/16/07)

Depth (feet bgs)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
10	<0.21	<0.00083	<0.0017	<0.017
15	<0.20	0.00019J	<0.0016	<0.016
20	<0.24	0.00025J	0.00033J	<0.02
25	<0.19	0.00027J	0.00079J	<0.016

MW10 (8/21-22/08)

Depth (feet bgs)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
5	<0.23	<0.00092	<0.0018	<0.018
10	<0.23	<0.00092	<0.0018	<0.018
15	<0.27	<0.00084	<0.0017	<0.017
20	0.37	<0.0011	<0.0022	<0.022
25	<0.26	<0.0010	<0.0020	<0.020
30	<0.20	<0.00084	0.0018	<0.017
35	<0.21	<0.00086	<0.0017	<0.017
40	<0.25	<0.00086	<0.0017	<0.017

MW04 (4/20/05)

Depth (feet bgs)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
10	<8.00	<0.0017	<0.0017	<0.0419
15	--	--	--	--
20	<7.43	<0.0023	<0.0023	<0.0572
25	<0.15	<0.0016	<0.0016	<0.0399
30	<0.17	<0.0017	<0.0017	<0.0425

MW08 (8/21-22/08)

Depth (feet bgs)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
5	<0.22	<0.00089	<0.0018	<0.018
10	<0.22	0.00017J	<0.0019	<0.019
15	<0.22	<0.00096	<0.0019	<0.019
20	<0.22	<0.0010	<0.0021	<0.021
25	0.065	0.00052J	<0.0017	<0.017
30	<0.23	<0.00094	<0.0019	0.022
35	<0.21	<0.00084	<0.0017	<0.017
40	<0.22	<0.00091	<0.0018	<0.018

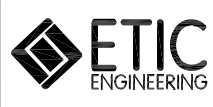
MW09 (8/21-22/08)

Depth (feet bgs)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
5	<0.24	<0.00091	<0.0018	<0.018
10	<0.21	<0.00088	<0.0018	<0.018
15	<0.24	0.00018J	<0.0018	<0.018
20	<0.21	0.00019J	<0.0018	<0.018
25	<0.23	0.00018J	<0.0017	<0.017
30	<0.25	0.00019J	<0.0018	<0.018
35	<0.22	<0.00091	<0.0018	<0.018
40	<0.24	<0.00091	<0.0018	<0.018

MW02 (4/19/05)

Depth (feet bgs)	TPH-g (mg/kg)	Benzene (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)
10	<9.09	<0.0020	<0.0020	<0.0506
15	--	--	--	--
20	<7.73	<0.0017	<0.0017	<0.0417
25	<7.36	<0.0016	<0.0016	<0.0403
30	<7.92	<0.0016	<0.0016	<0.0410
40	<10.9	<0.0015	<0.0015	<0.0376
50	<6.93	<0.0017	<0.0017	<0.0427

18MBT_wpd0909-Figures.dwg 08/21/09



SITE MAP SHOWING SOIL SAMPLE ANALYTICAL RESULTS
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA

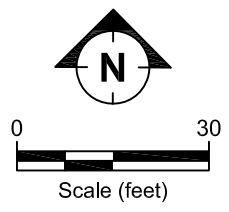


FIGURE:
5

LEGEND	
	Groundwater Monitoring Well
TPH-g	Total Petroleum Hydrocarbons as gasoline
MTBE	Methyl Tertiary Butyl Ether
TBA	Tertiary Butyl Alcohol
bgs	Below ground surface
(µg/L)	Micrograms Per Liter

MW07 (04/23/09)					
Depth to Water (Feet bgs)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	MTBE (µg/L)	TBA (µg/L)
24.99	<50.0	<0.500	<0.500	0.300J	<10.0

MW06 (04/23/09)					
Depth to Water (Feet bgs)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	MTBE (µg/L)	TBA (µg/L)
24.33	190	<0.500	<0.500	95.3	232

MW03 (04/24/09)					
Depth to Water (Feet bgs)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	MTBE (µg/L)	TBA (µg/L)
25.14	50.7	<0.500	<0.500	23.1	1,440

MW05 (04/24/09)					
Depth to Water (Feet bgs)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	MTBE (µg/L)	TBA (µg/L)
25.50	92.9	<0.500	<0.500	57.2	671

MW01 (04/24/09)					
Depth to Water (Feet bgs)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	MTBE (µg/L)	TBA (µg/L)
24.23	47.3J	<0.500	<0.500	14.7	<10.0

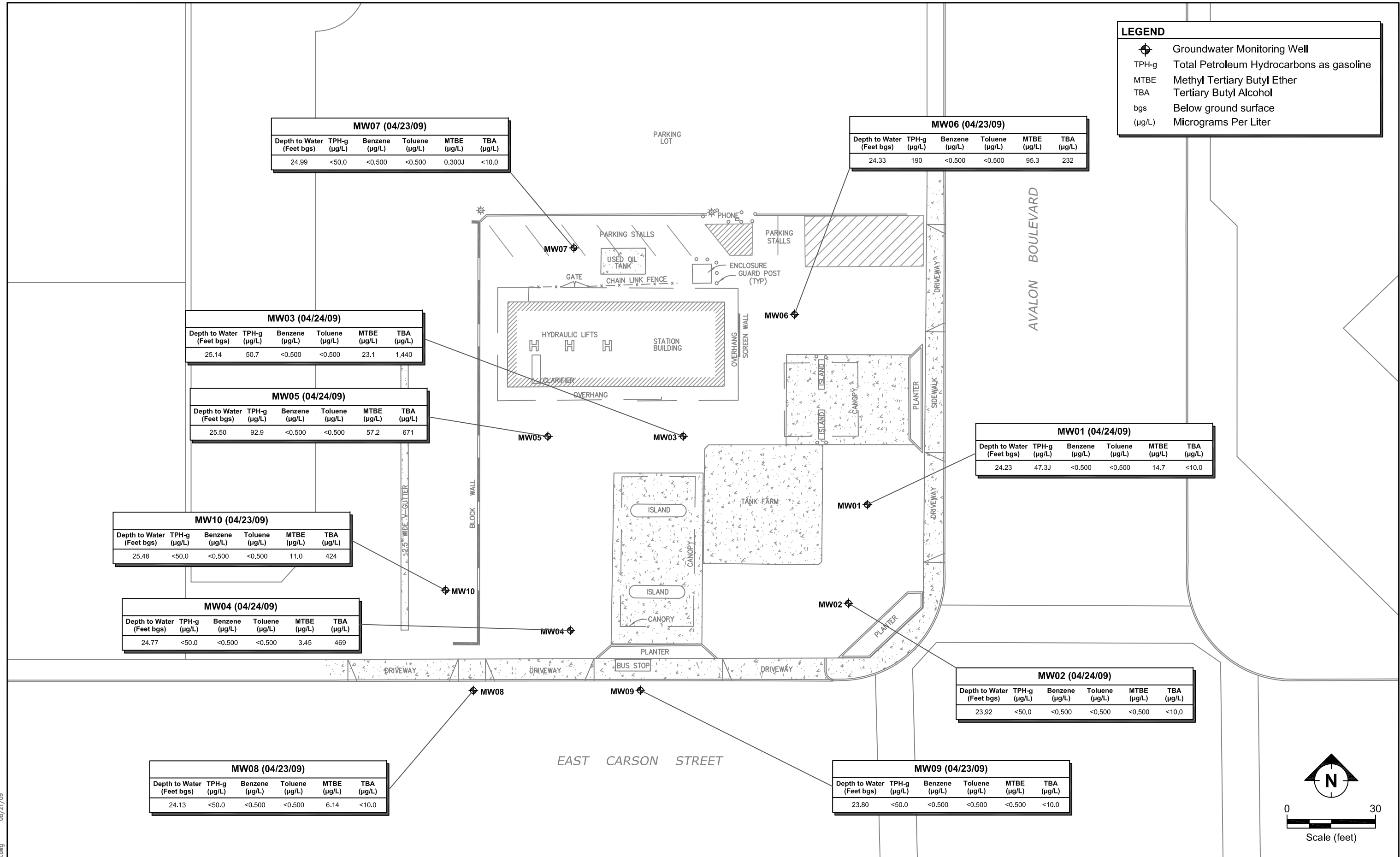
MW10 (04/23/09)					
Depth to Water (Feet bgs)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	MTBE (µg/L)	TBA (µg/L)
25.48	<50.0	<0.500	<0.500	11.0	424

MW04 (04/24/09)					
Depth to Water (Feet bgs)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	MTBE (µg/L)	TBA (µg/L)
24.77	<50.0	<0.500	<0.500	3.45	469

MW02 (04/24/09)					
Depth to Water (Feet bgs)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	MTBE (µg/L)	TBA (µg/L)
23.92	<50.0	<0.500	<0.500	<0.500	<10.0

MW08 (04/23/09)					
Depth to Water (Feet bgs)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	MTBE (µg/L)	TBA (µg/L)
24.13	<50.0	<0.500	<0.500	6.14	<10.0

MW09 (04/23/09)					
Depth to Water (Feet bgs)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	MTBE (µg/L)	TBA (µg/L)
23.80	<50.0	<0.500	<0.500	<0.500	<10.0



SITE MAP SHOWING GROUNDWATER SAMPLE ANALYTICAL RESULTS
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA

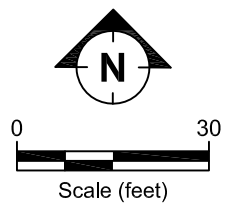
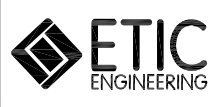
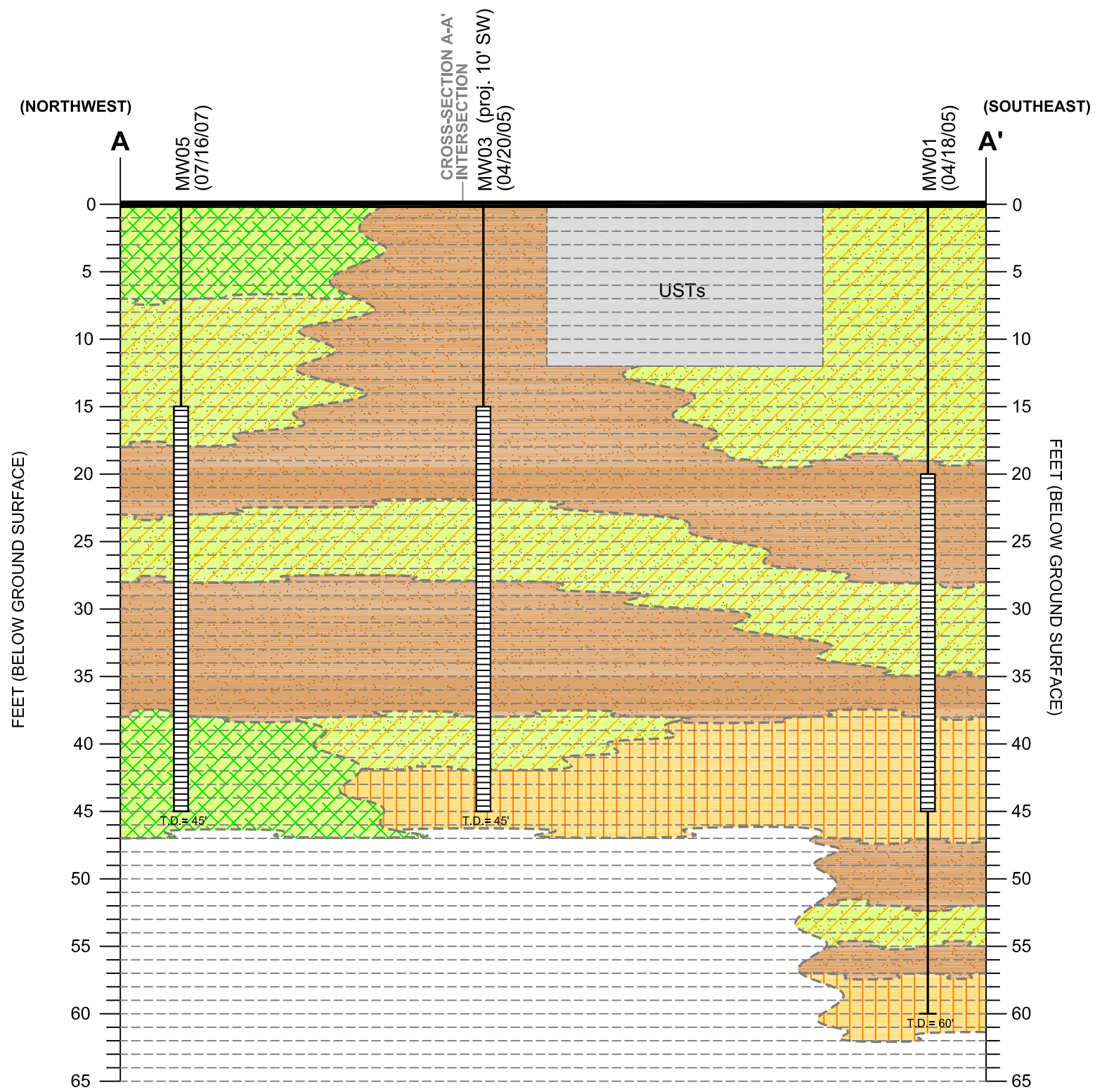


FIGURE:
6

18MBT_wpd0909-Figures.dwg 08/21/09



18MBT_wpd0908-Figures.dwg 09/10/08



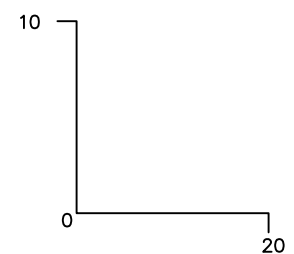
LEGEND

Boring — Boring ID
 Bottom of Boring

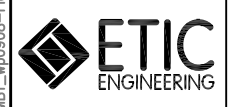
Well — Well ID
 Blank
 Screen

Clay
 Silty Clay
 Sandy Silt
 Silty Sand to Poorly Graded Sands
 Clayey Sands

T.D. Total Depth of Boring
 proj. Projected
 (mg/kg) Milligrams per Kilogram
 USTs Underground Storage Tanks
 TPH-g Total Petroleum Hydrocarbons as gasoline
 TPH-d Total Petroleum Hydrocarbons as diesel
 MTBE Methyl Tertiary Butyl Ether
 ND Not Detected
 NA Not Analyzed
 TOC Top of Casing

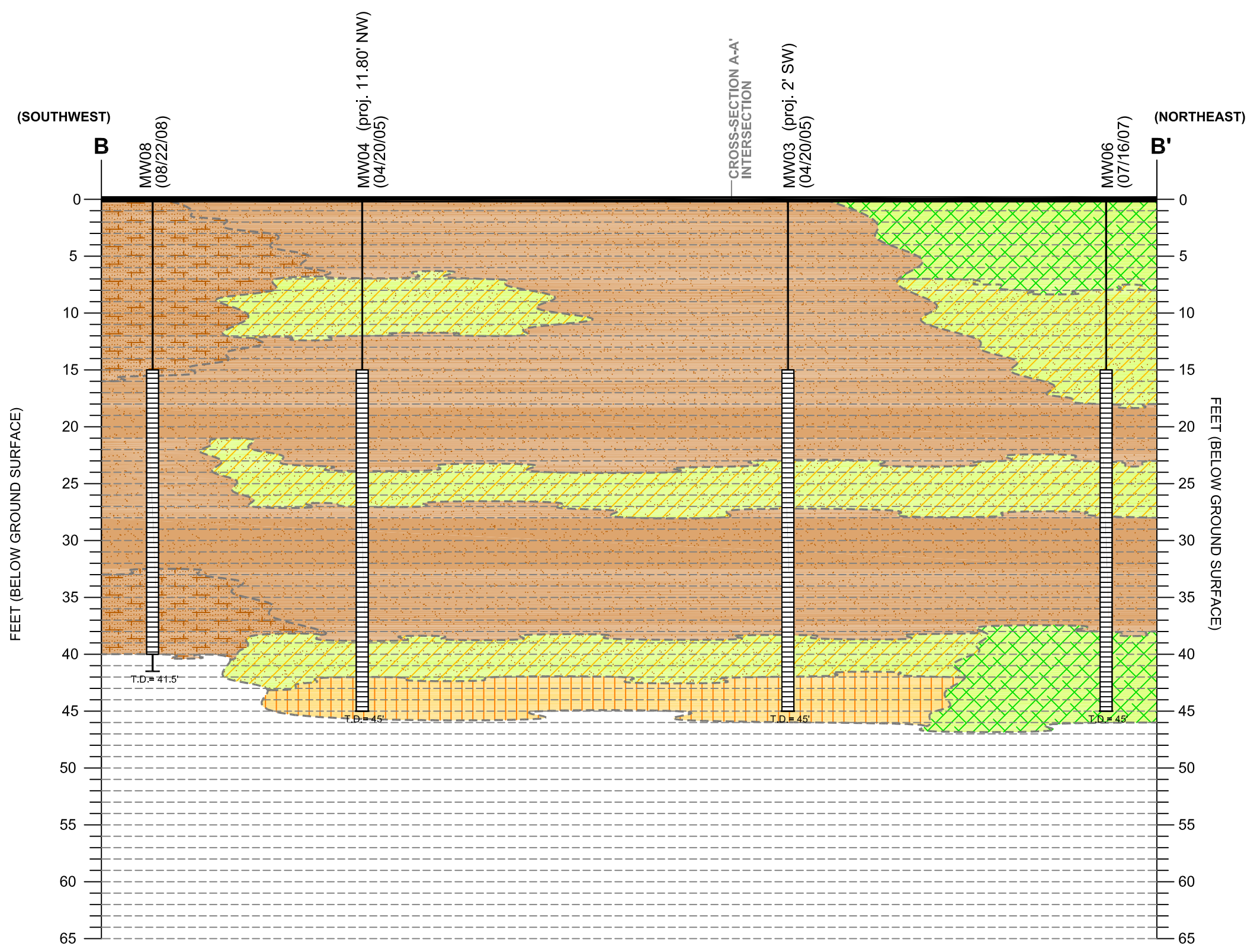


Note: *J* Analyte was detected at a concentration below the laboratory reporting limit and above the laboratory detection limit. Reported value is estimated.



CROSS-SECTION A-A'
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA

FIGURE:
7



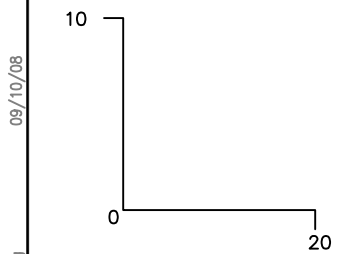
LEGEND

Boring — Boring ID
 Bottom of Boring

Well — Well ID
 Blank
 Screen

Clay
 Silty Clay
 Sandy Silt
 Silty Sand to Poorly Graded Sands
 Clayey Sands

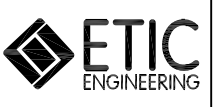
T.D. Total Depth of Boring
 proj. Projected
 (mg/kg) Milligrams per Kilogram
 USTs Underground Storage Tanks
 TPH-g Total Petroleum Hydrocarbons as gasoline
 TPH-d Total Petroleum Hydrocarbons as diesel
 MTBE Methyl Tertiary Butyl Ether
 ND Not Detected
 NA Not Analyzed
 TOC Top of Casing

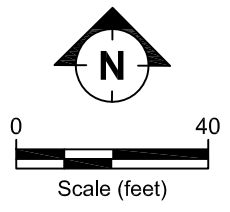
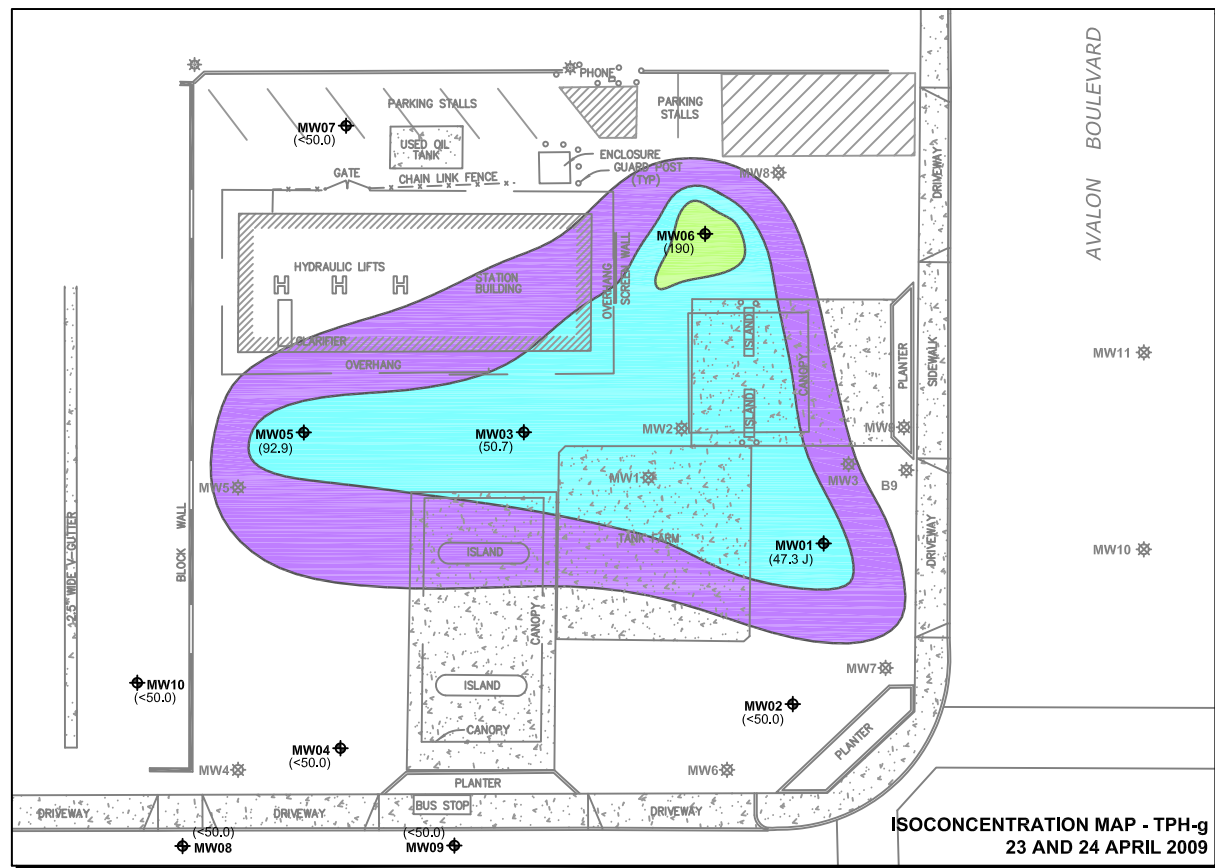
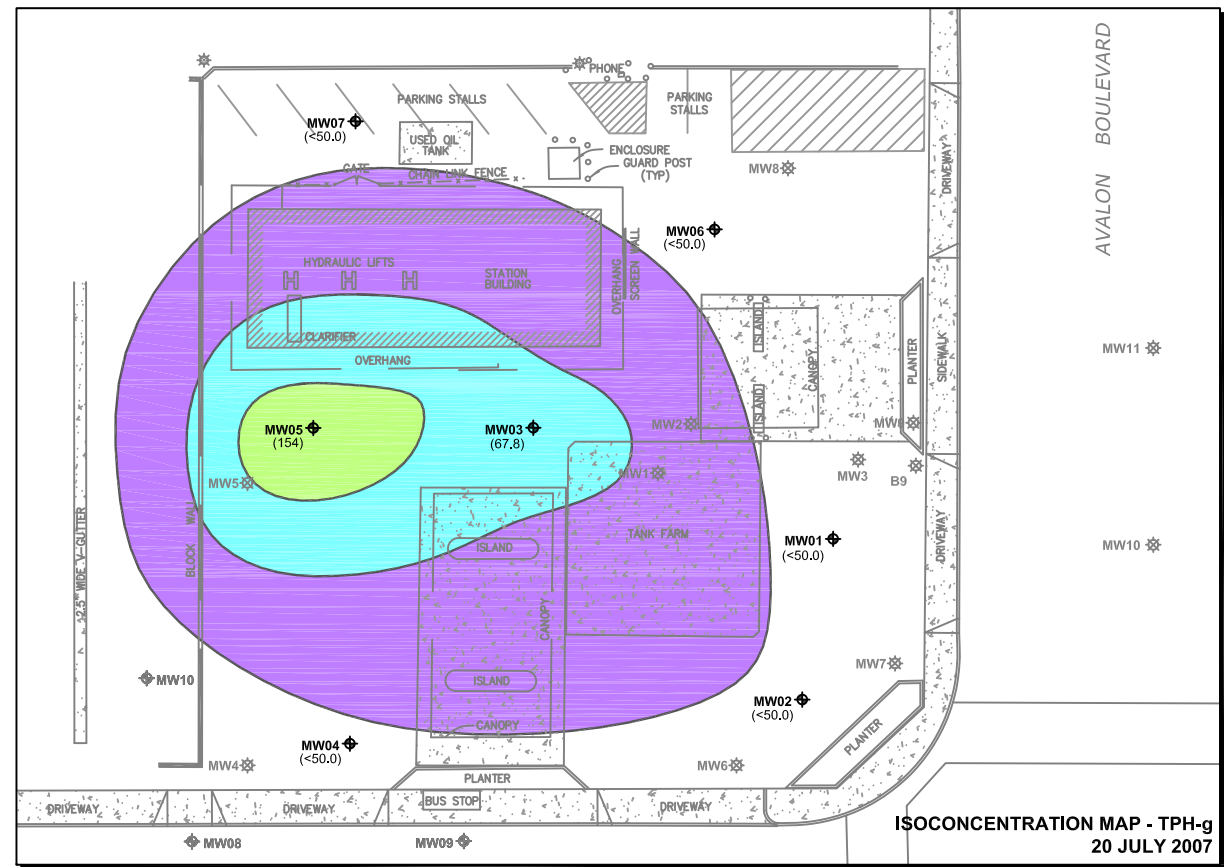
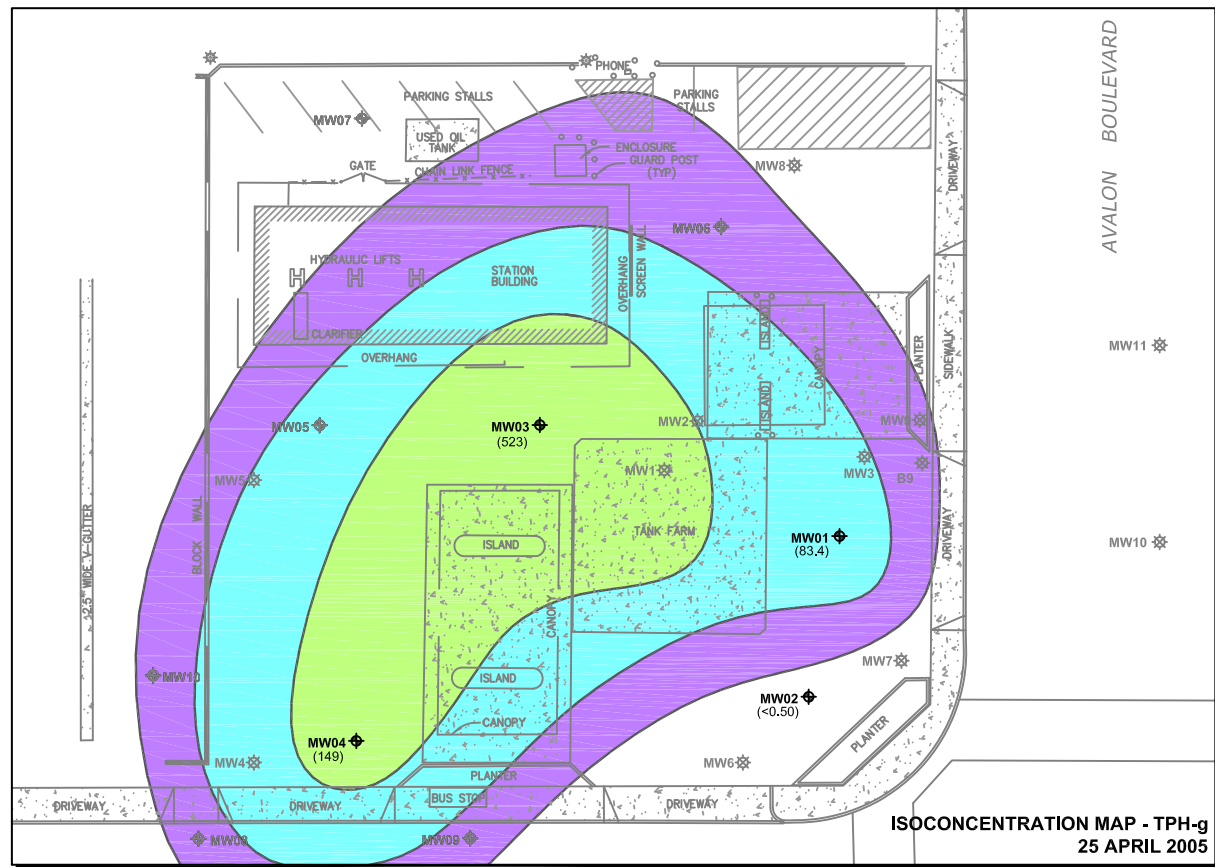


CROSS-SECTION B-B'
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA

FIGURE:
8

18MBT_wpr0908-Figures.dwg
 09/10/08





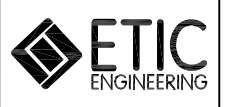
LEGEND	
	Groundwater Monitoring Well
	Abandoned Tank Cavity Well
(1,860)	TPH-g Concentration (µg/L)
	TPH-g Isoconcentration Contour (µg/L) dashed where inferred
TPH-g	Total Petroleum Hydrocarbons as gasoline
(µg/L)	Micrograms Per Liter
TPH-g Concentration	
	1-10 µg/L
	10-100 µg/L
	100 - 1,000 µg/L
	1,000 - 10,000 µg/L

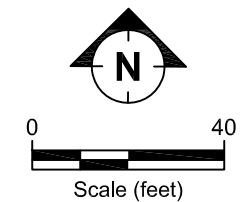
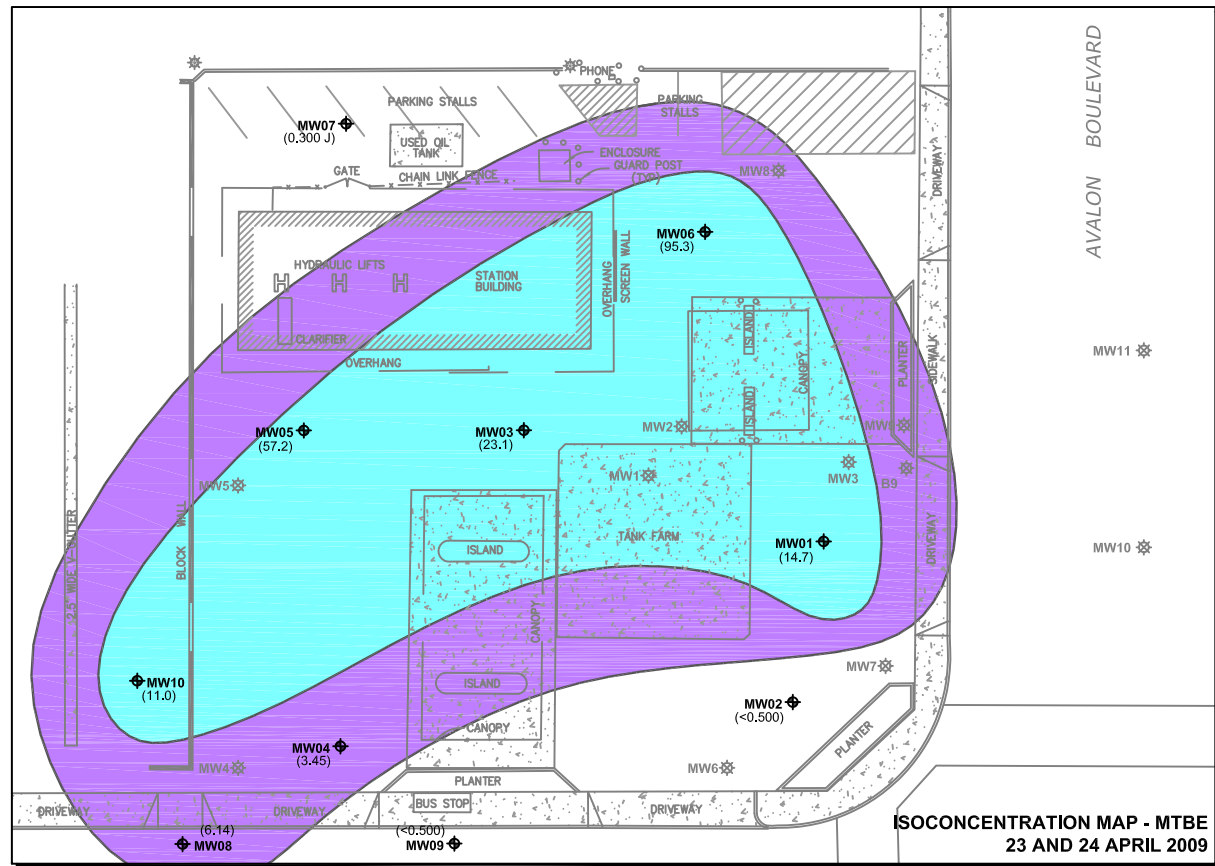
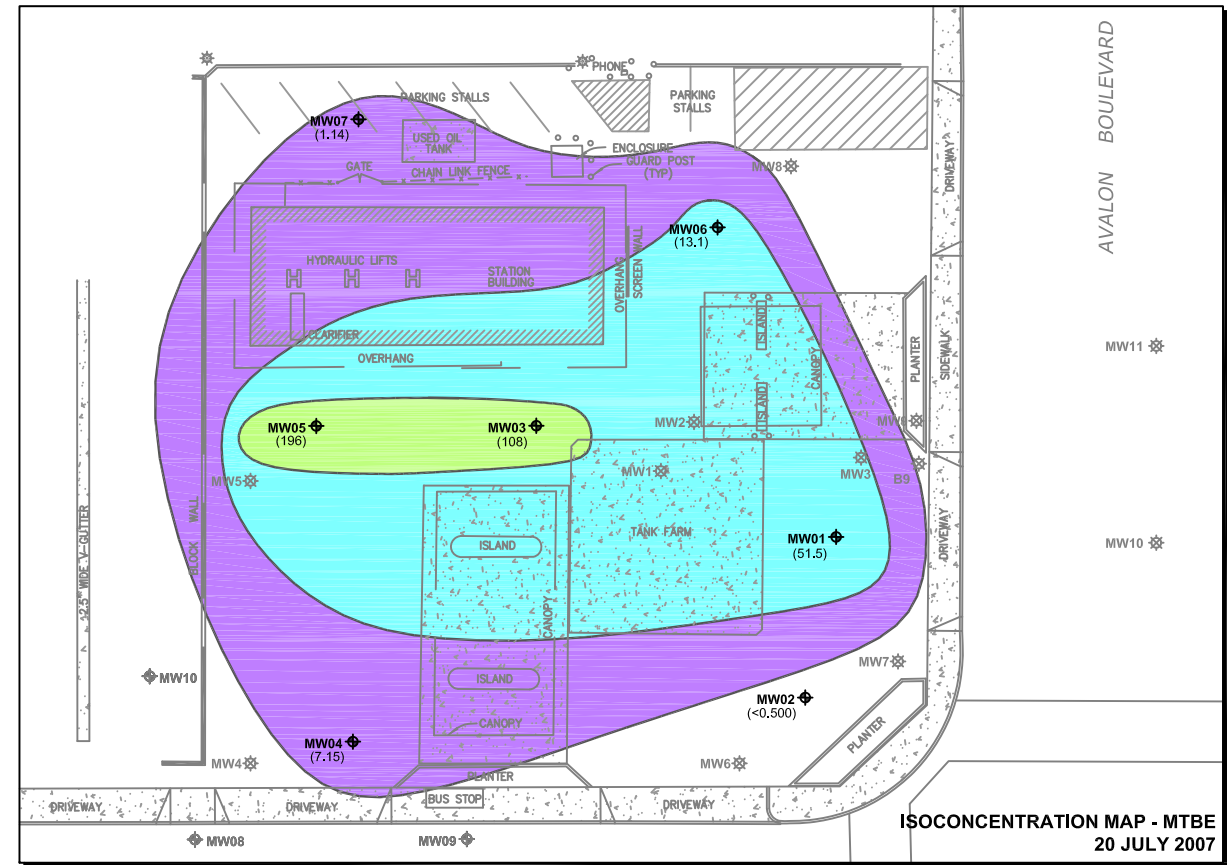
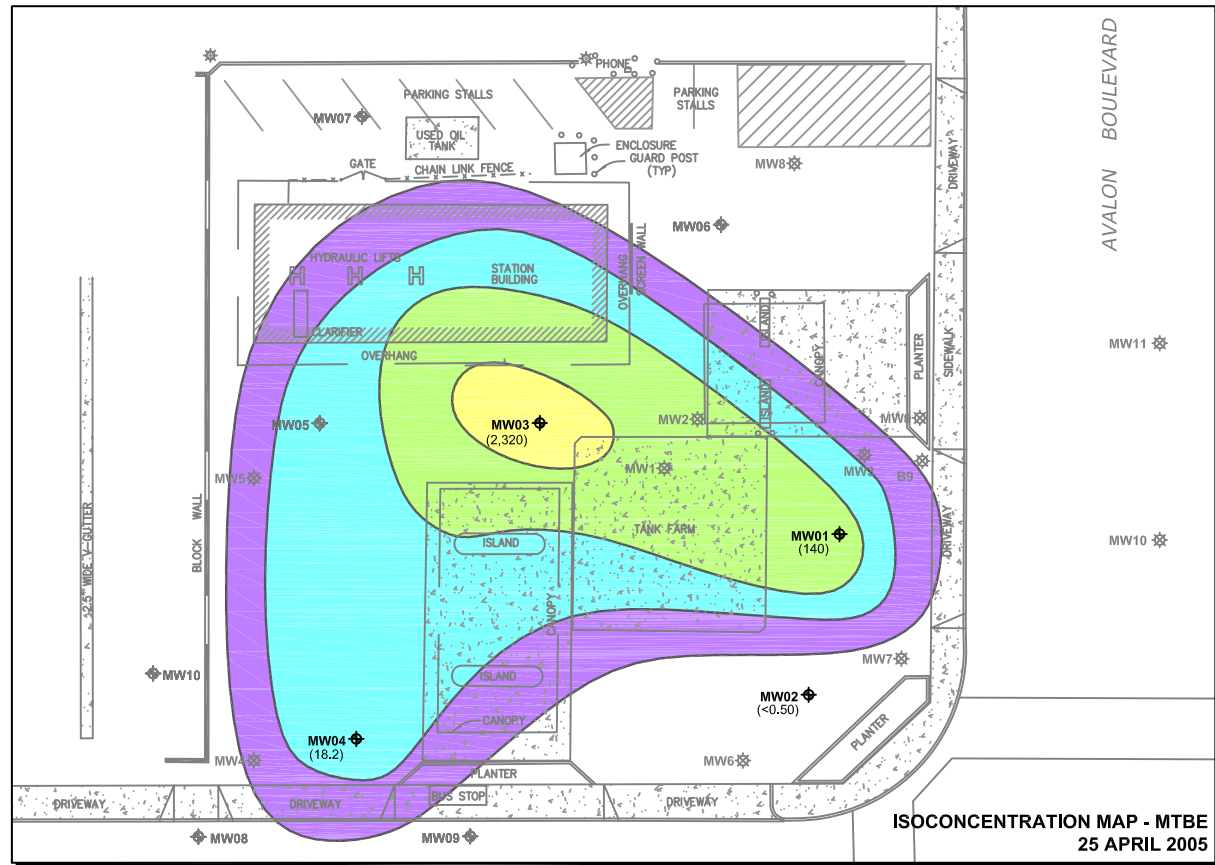
Notes: "J" Analyte was detected at a concentration below the laboratory reporting limit and above the laboratory detection limit. Reported value is estimated.
Wells in gray not installed at sampling date.

HISTORICAL ISOCONCENTRATION MAPS - TPH-g
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
655 EAST CARSON STREET
CARSON, CALIFORNIA

FIGURE:
9a

18MBT_wp0709-Figures.dwg 07/27/09





LEGEND	
	Groundwater Monitoring Well
	Abandoned Tank Cavity Well
(1,860)	MTBE Concentration ($\mu\text{g/L}$)
	MTBE Isoconcentration Contour ($\mu\text{g/L}$) dashed where inferred
MTBE	Methyl tertiary butyl ether
($\mu\text{g/L}$)	Micrograms Per Liter
MTBE Concentration	
	1-10 $\mu\text{g/L}$
	10-100 $\mu\text{g/L}$
	100 - 1,000 $\mu\text{g/L}$
	1,000 - 10,000 $\mu\text{g/L}$

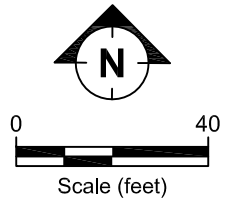
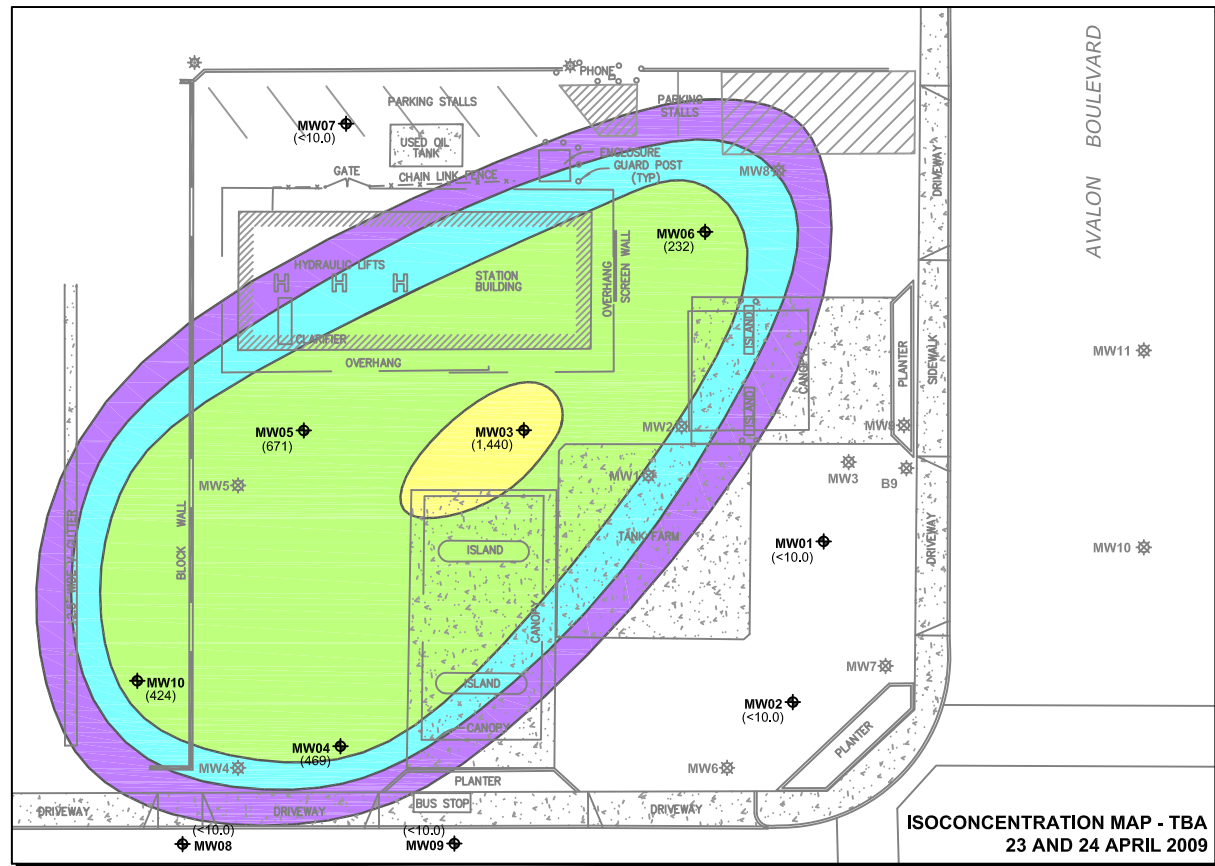
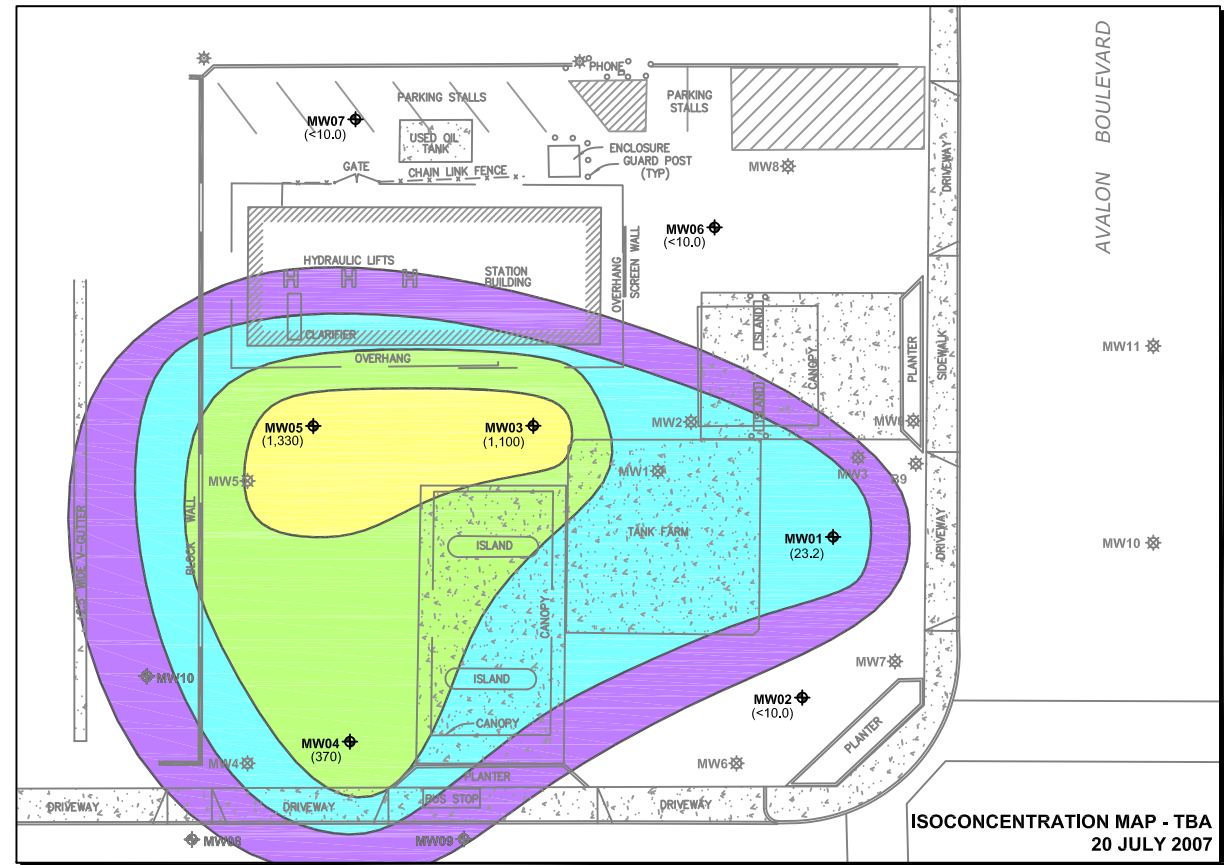
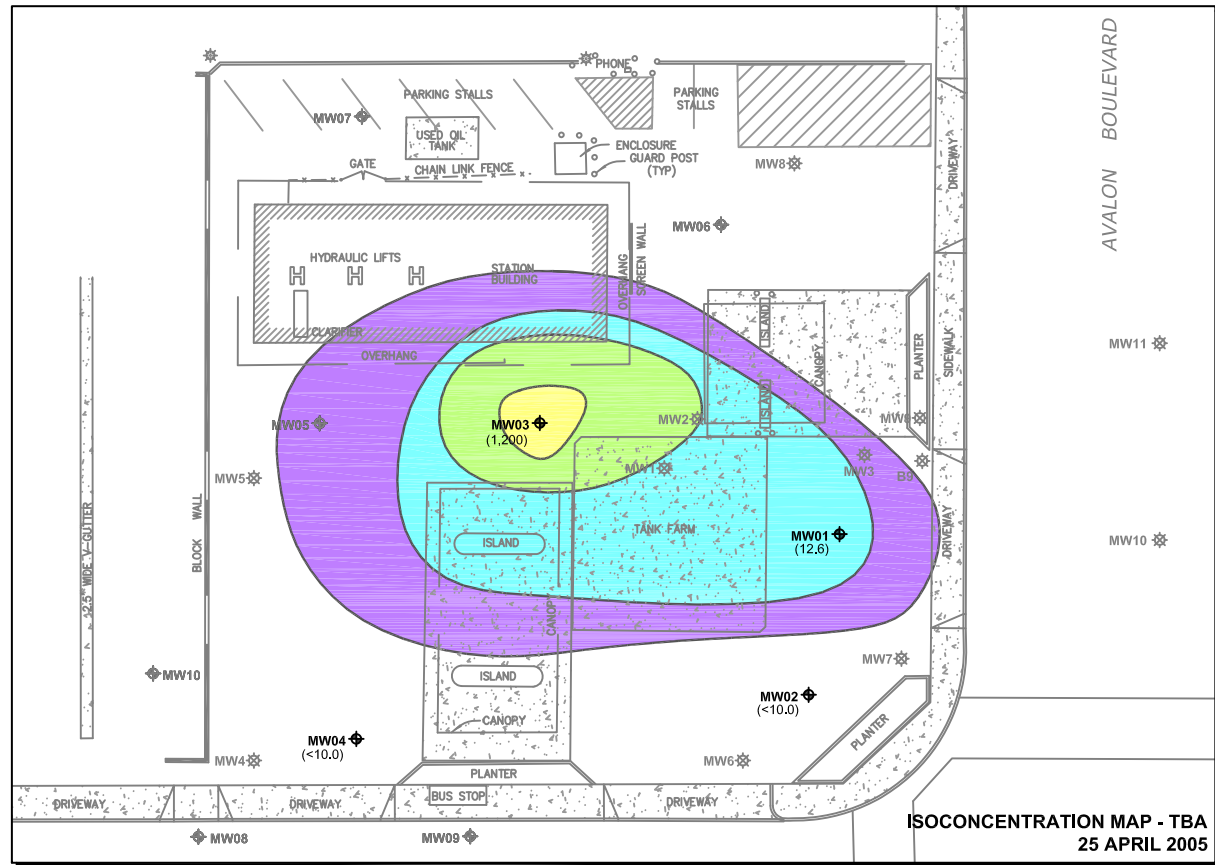
Notes: "J" Analyte was detected at a concentration below the laboratory reporting limit and above the laboratory detection limit. Reported value is estimated.
Wells in gray not installed at sampling date.

HISTORICAL ISOCONCENTRATION MAPS - MTBE
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
655 EAST CARSON STREET
CARSON, CALIFORNIA

FIGURE:
9b

18MBT_wp0709-Figures.dwg 07/27/09





LEGEND	
	Groundwater Monitoring Well
	Abandoned Tank Cavity Well
(1,860)	TBA Concentration ($\mu\text{g/L}$)
	TBA Isoconcentration Contour ($\mu\text{g/L}$) dashed where inferred
TBA	Tertiary Butyl Alcohol
($\mu\text{g/L}$)	Micrograms Per Liter
TBA Concentration	
	1-10 $\mu\text{g/L}$
	10-100 $\mu\text{g/L}$
	100 - 1,000 $\mu\text{g/L}$
	1,000 - 10,000 $\mu\text{g/L}$

Note: Wells in gray not installed at sampling date.

HISTORICAL ISOCONCENTRATION MAPS - TBA
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
655 EAST CARSON STREET
CARSON, CALIFORNIA

FIGURE:
9c

Figure 10a: TPH-g, Benzene, MTBE, and TBA Concentrations and Groundwater Elevations Versus Time for MW01, ExxonMobil Oil Corporation Service Station 18MBT

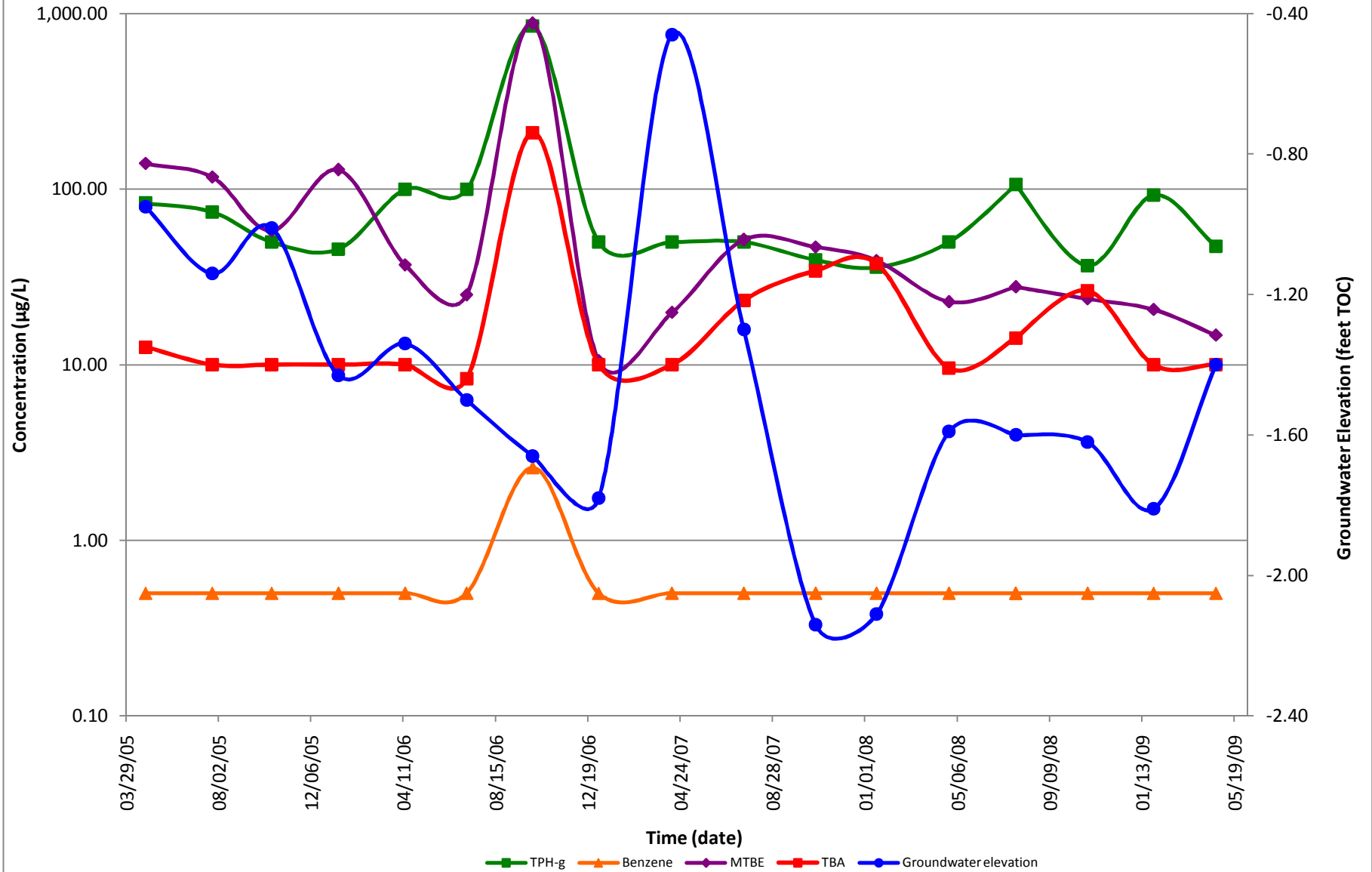


Figure 10b: TPH-g, Benzene, MTBE, and TBA Concentrations and Groundwater Elevations Versus Time for MW02, ExxonMobil Oil Corporation Service Station 18MBT

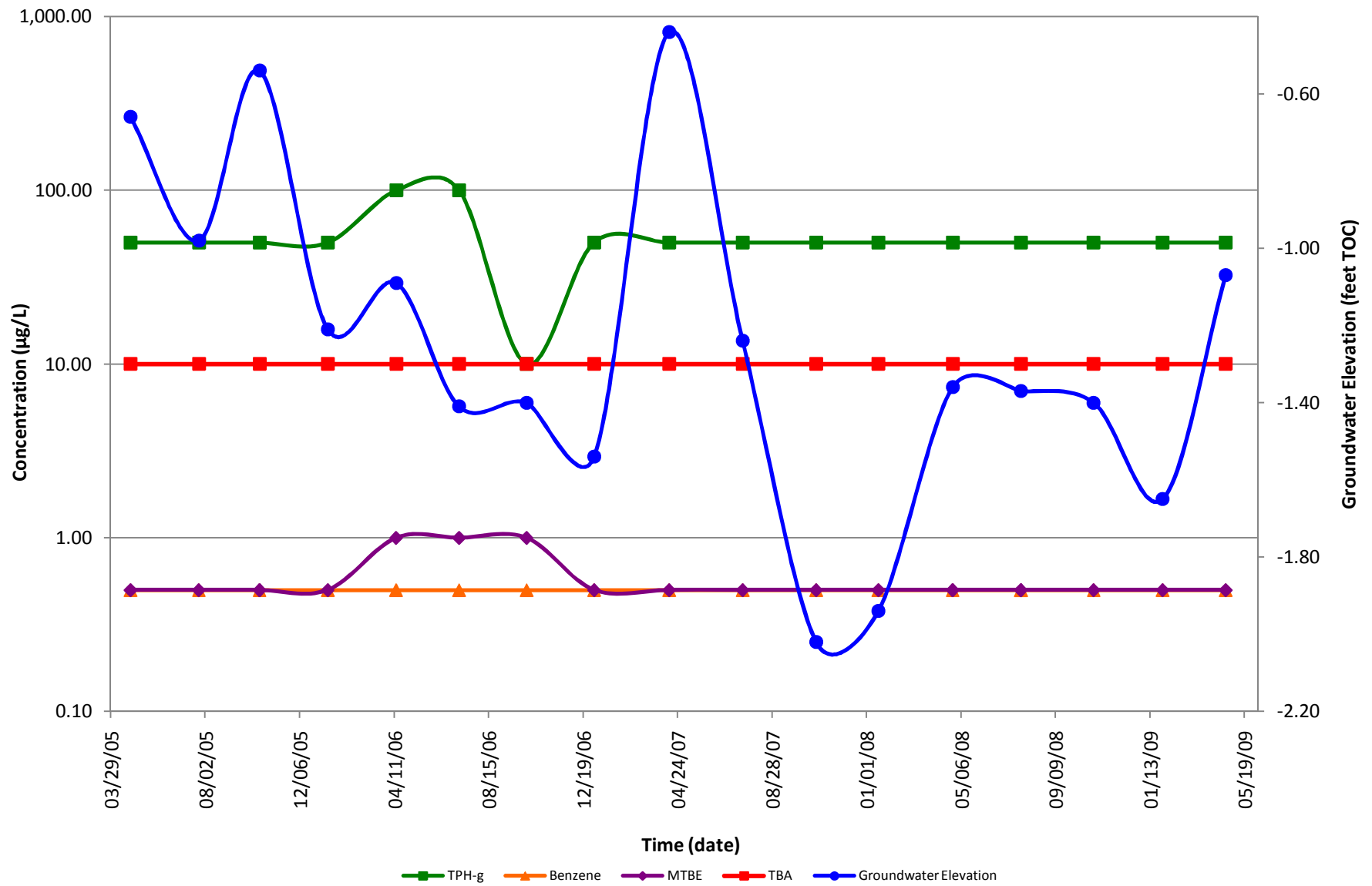


Figure 10c: TPH-g, Benzene, MTBE, and TBA Concentrations and Groundwater Elevations Versus Time for MW03, ExxonMobil Oil Corporation Service Station 18MBT

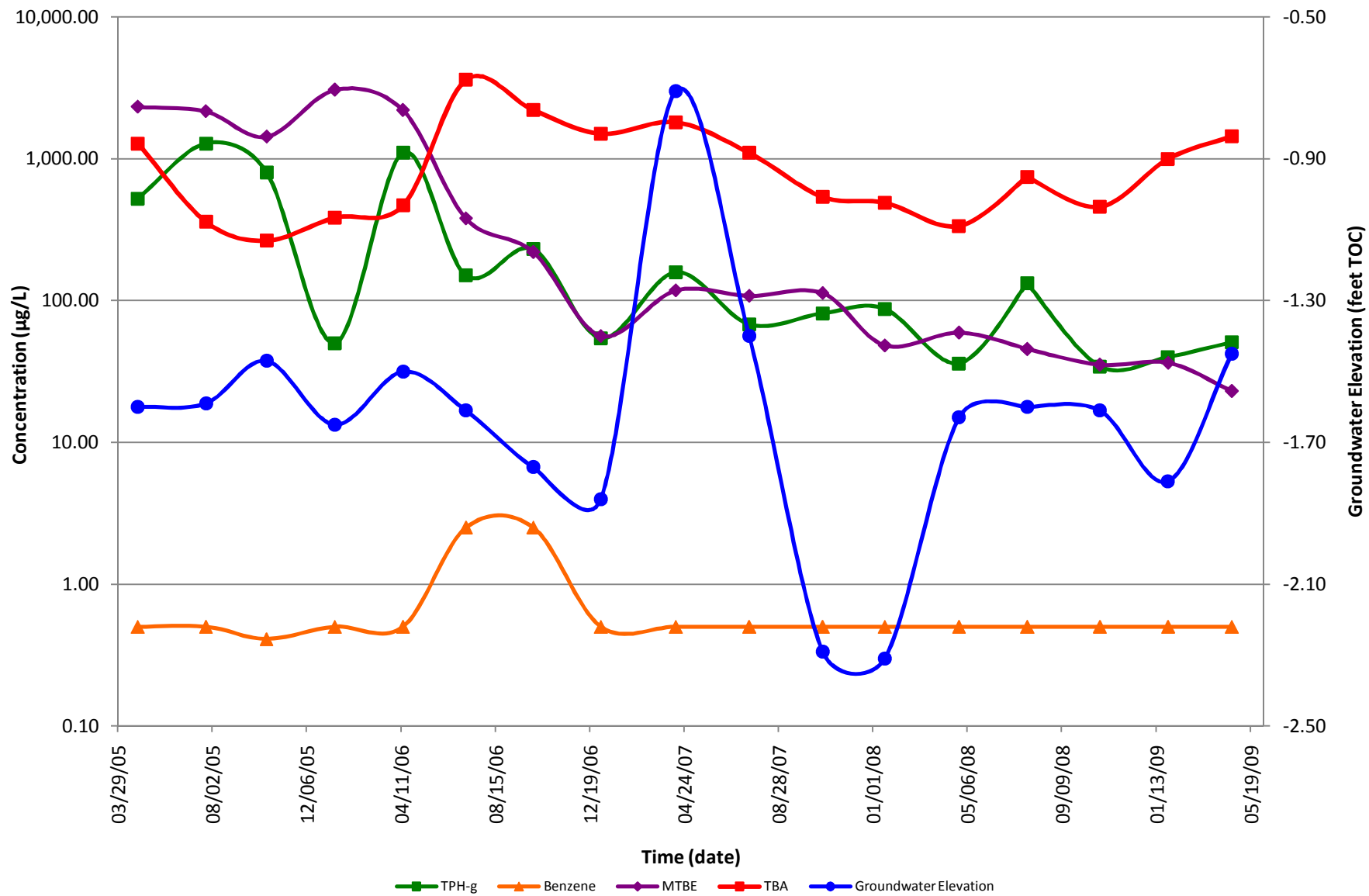


Figure 10d: TPH-g, Benzene, MTBE, and TBA Concentrations and Groundwater Elevations Versus Time for MW04, ExxonMobil Oil Corporation Service Station 18MBT

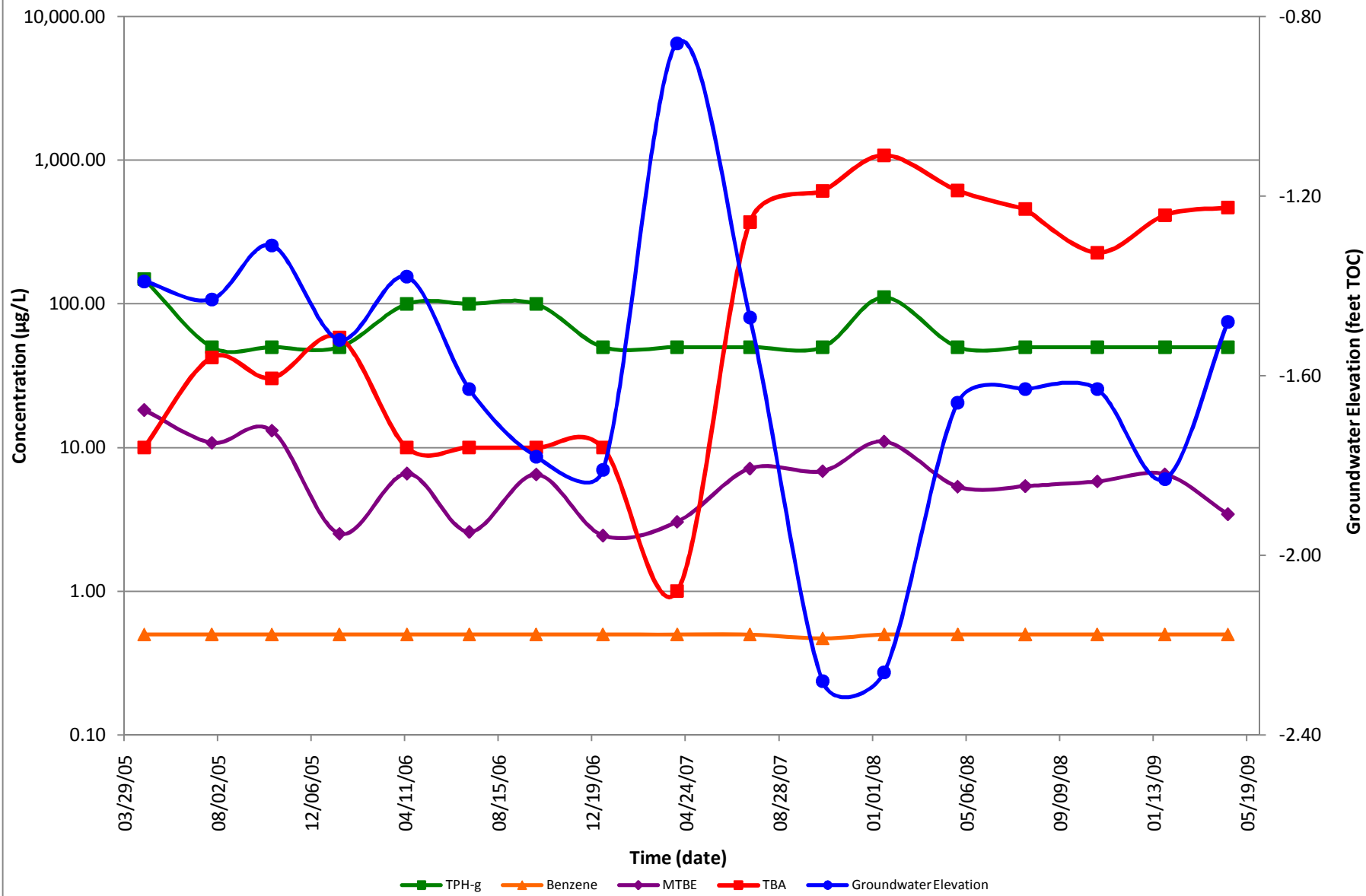


Figure 10e: TPH-g, Benzene, MTBE, and TBA Concentrations and Groundwater Elevations Versus Time for MW05, ExxonMobil Oil Corporation Service Station 18MBT

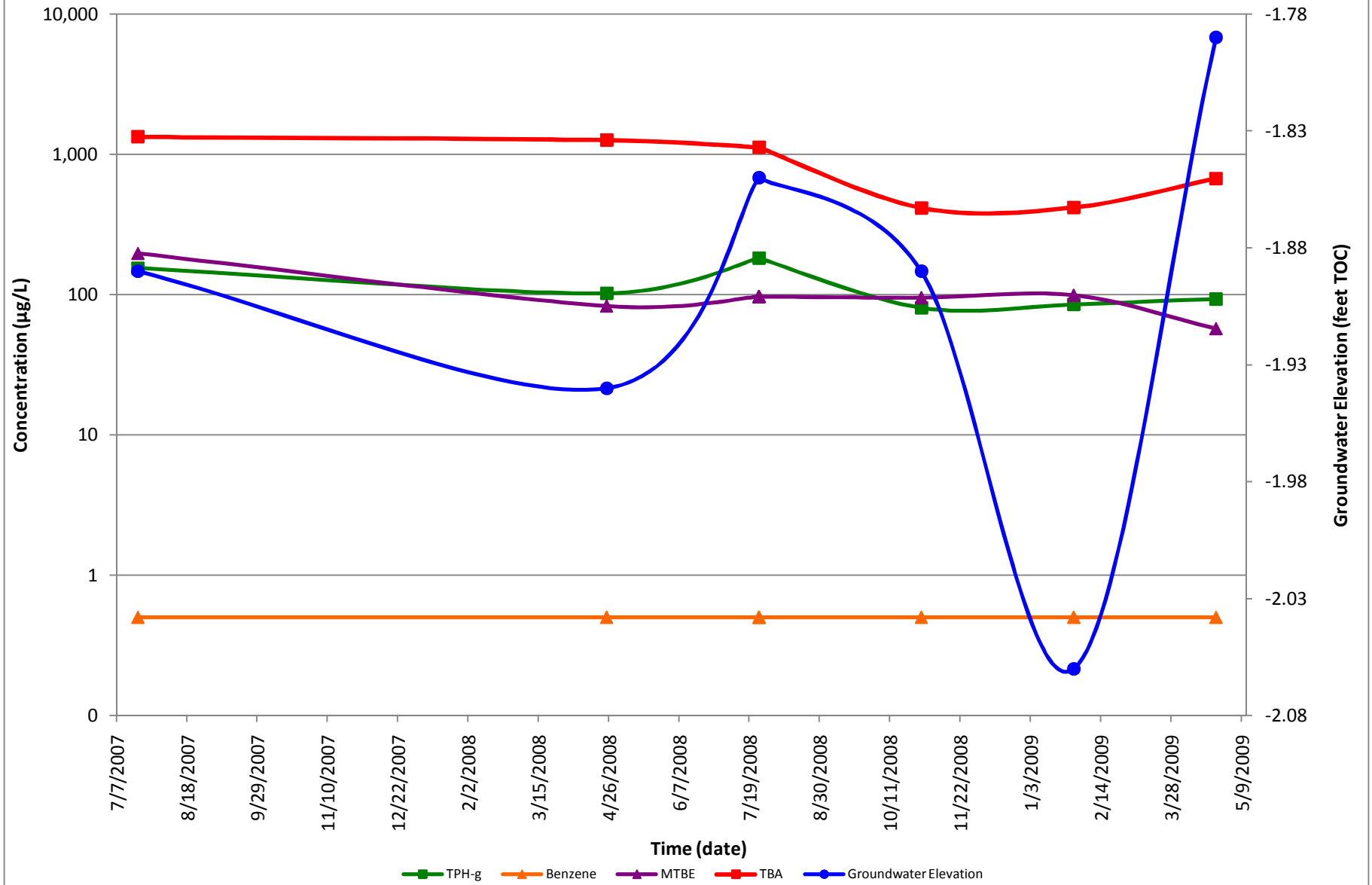


Figure 10f: TPH-g, Benzene, MTBE, and TBA Concentrations and Groundwater Elevations Versus Time for MW06, ExxonMobil Oil Corporation Service Station 18MBT

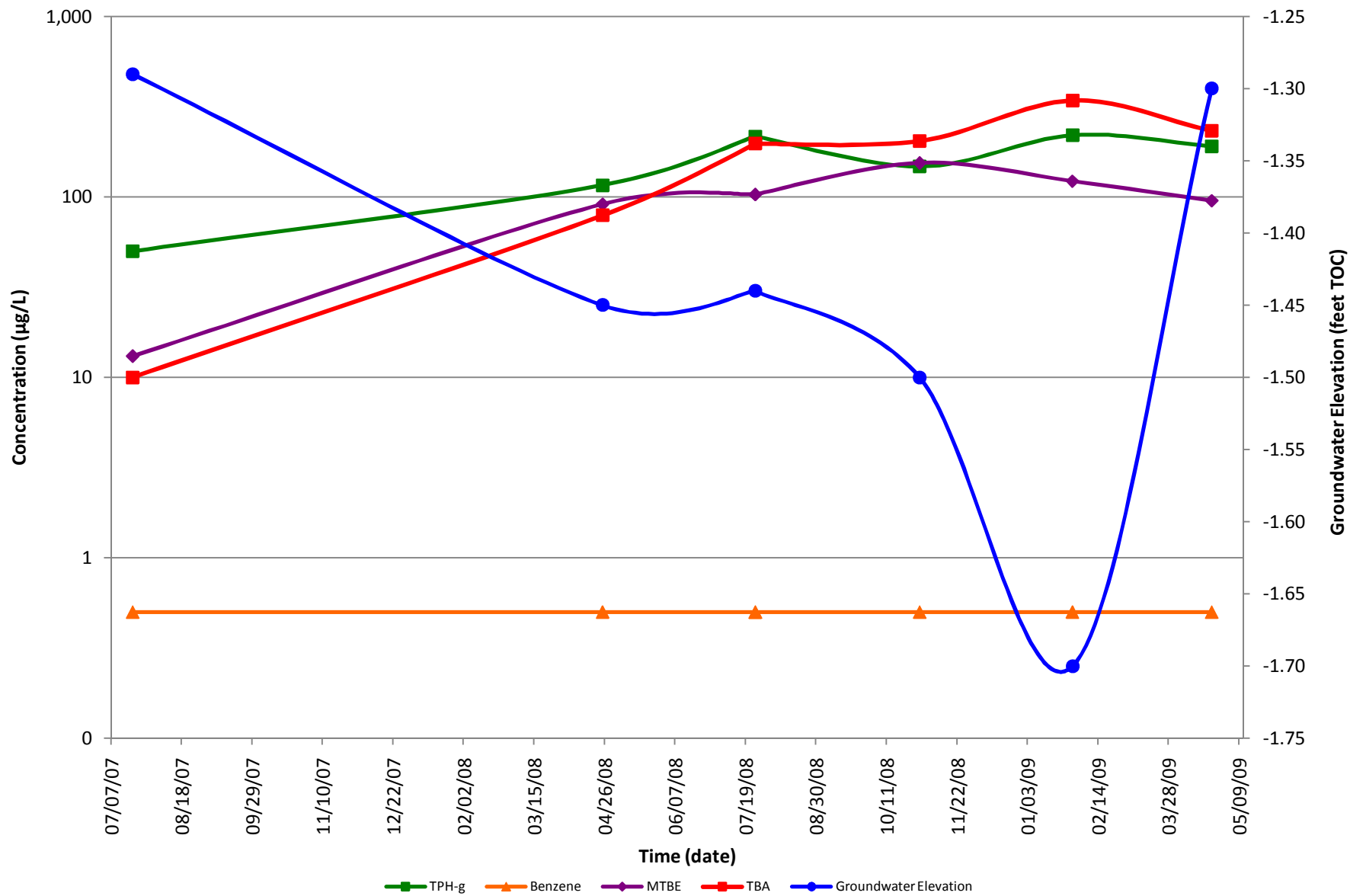
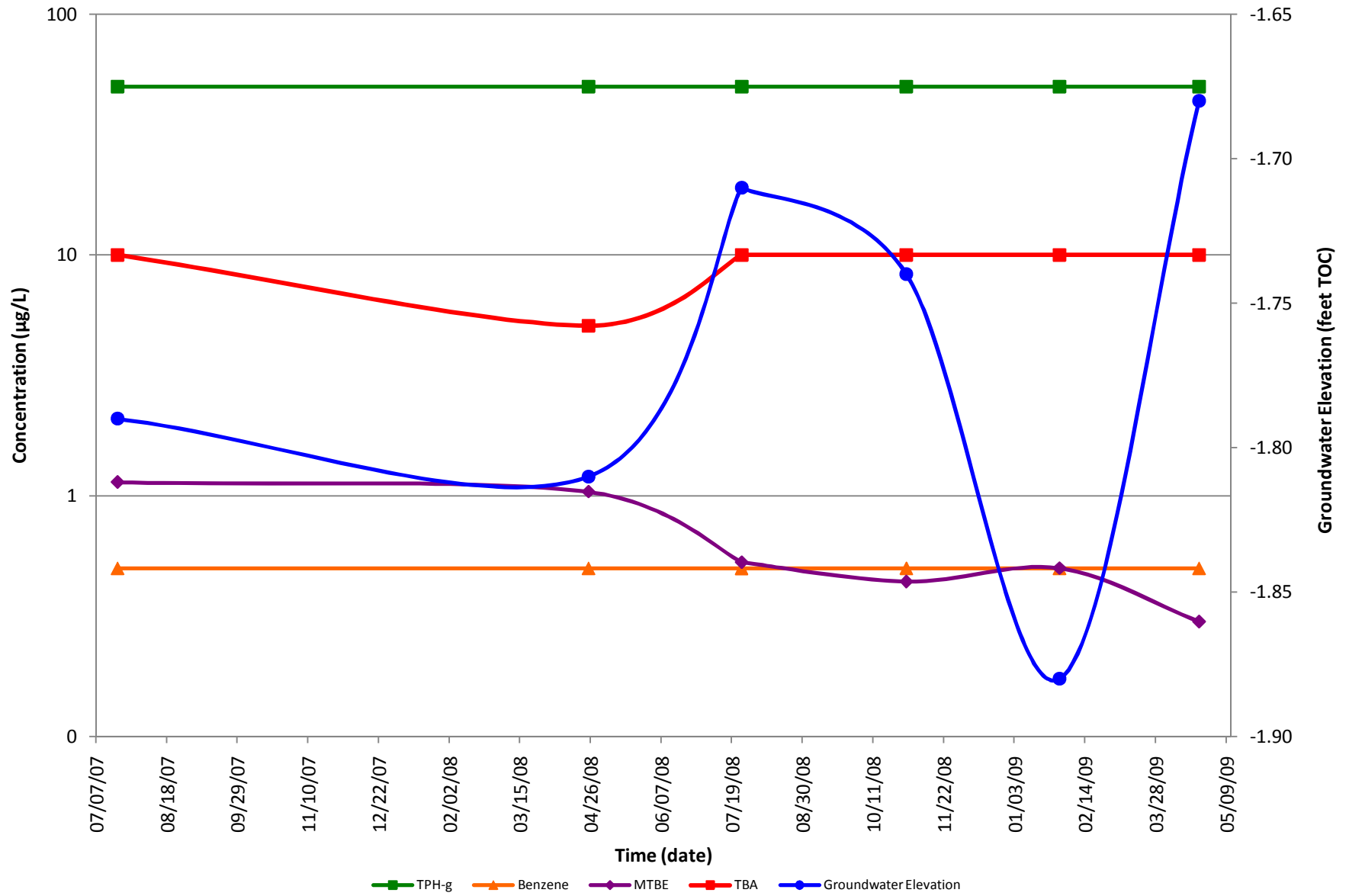


Figure 10g: TPH-g, Benzene, MTBE, and TBA Concentrations and Groundwater Elevations Versus Time for MW07, ExxonMobil Oil Corporation Service Station 18MBT



Tables

TABLE 1 WELL CONSTRUCTION DETAILS,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well Number	Well Installation Date	Elevation TOC (feet)	Latitude	Longitude	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
MW01	04/18/05	22.83	32.498696	-116.5099267	PVC	45	45	10	4	20-45	0.020	18-45	#3 Sand
MW02	04/19/05	22.85	32.4986039	-116.5099473	PVC	45	45	10	4	20-45	0.020	18-45	#3 Sand
MW03	04/20/05	23.69	32.4987591	-116.4101294	PVC	45	45	10	4	15-45	0.020	13-45	#3 Sand
MW04	04/20/05	23.29	32.4985779	-116.5102527	PVC	45	45	10	4	15-45	0.020	13-45	#3 Sand
MW05	07/16/07	23.71	32.4987586	-116.510278	PVC	45	45	10	4	15-45	0.020	13-45	#3 Sand
MW06	07/16/07	23.03	32.4988729	-116.5100072	PVC	45	45	10	4	15-45	0.020	13-45	#3 Sand
MW07	07/17/07	23.31	32.4989343	-116.5102500	PVC	45	45	10	4	15-45	0.020	13-45	#3 Sand
MW08	08/22/08	22.42	32.4985217	-116.5103593	PVC	38.05	40	10	4	15-40	0.020	13-40	#3 Sand
MW09	08/22/08	22.40	32.4985224	-116.5101757	PVC	39.35	40	10	4	15-40	0.020	13-40	#3 Sand
MW10	08/21/08	23.57	32.4986151	-116.5103902	PVC	40.06	40.0	10	4	15-40	0.020	13-40	#3 Sand

PVC Polyvinyl chloride.
 TOC Top of casing.
 -- Information not available or not applicable.

NOTE: Information prior to 26 October 2007 provided by Holguin, Fahan & Associates, Inc.
 Survey data provided by Cal Vada Surveying 27 August 2008. Total depth for wells MW08-MW10 measured 24 September 2008.

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS,
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Sampled	Depth (feet)	TRPH ORO 8015B/418.1 (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE 8260B (mg/kg)	TBA 8260B (mg/kg)	DIPE 8260B (mg/kg)	ETBE 8260B (mg/kg)	TAME 8260B (mg/kg)	Ethanol 8260B (mg/kg)
Holguin, Fahan & Associates, Inc.'s - Site Assessment 20 May 2005														
HL/CL 1-8	5/11/05	8	25	--	0.00021 J	0.00042 J	<0.0013	0.00029 J	<0.0027	<0.027	<0.0013	<0.0013	<0.0013	<0.67
HL- 2-7	5/11/05	7	43	--	0.00024 J	0.00044 J	<0.0010	0.00022 J	<0.0020	<0.02	<0.0010	<0.0010	<0.0010	<0.5
HL-3-6	5/11/05	6	820	--	0.00020 J	0.00028 J	<0.00057	0.00015 J	<0.0011	<0.011	<0.00057	<0.00057	<0.00057	<0.28
B1	04/19/05	10	<10.0	--	<0.0017	<0.0017	<0.0017	<0.0017	--	--	--	--	--	--
B1	04/19/05	15	<10.0	--	<0.0017	<0.0017	<0.0017	<0.0017	--	--	--	--	--	--
B1	04/19/05	20	--	--	--	--	--	--	--	--	--	--	--	--
B1	04/19/05	25	<10.0	--	<0.0017	<0.0017	<0.0017	<0.0017	--	--	--	--	--	--
B1	04/19/05	30	<10.0	--	<0.0017	<0.0017	<0.0017	<0.0017	--	--	--	--	--	--
MW01	04/18/05	10	--	<7.75	<0.0016	<0.0016	<0.0016	<0.0016	0.0053	<0.0388	<0.0016	<0.0016	<0.0016	<0.155
MW01	04/18/05	15	--	--	--	--	--	--	--	--	--	--	--	--
MW01	04/18/05	20	--	<7.37	<0.0016	<0.0016	<0.0016	<0.0016	0.0181	<0.0392	<0.0016	<0.0016	<0.0016	<0.157
MW01	04/18/05	25	--	<8.09	<0.0017	<0.0017	<0.0017	<0.0017	0.0045	<0.0417	<0.0017	<0.0017	<0.0017	<0.167
MW01	04/18/05	30	--	<8.05	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0417	<0.0017	<0.0017	<0.0017	<0.167
MW01	04/18/05	40	--	<8.31	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0421	<0.0017	<0.0017	<0.0017	<0.168
MW01	04/18/05	50	--	<8.21	<0.0015	<0.0015	<0.0015	<0.0015	0.0025	<0.0375	<0.0015	<0.0015	<0.0015	<0.150
MW01	04/18/05	55	--	<6.86	<0.0021	<0.0021	<0.0021	<0.0021	0.0058	<0.0518	<0.0021	<0.0021	<0.0021	<0.207
MW01	04/19/05	60	--	<7.59	<0.0015	<0.0015	<0.0015	<0.0015	0.0032	<0.0374	<0.0015	<0.0015	<0.0015	<0.150
MW02	04/19/05	10	--	<9.09	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0506	<0.0020	<0.0020	<0.0020	<0.202
MW02	04/19/05	15	--	--	--	--	--	--	--	--	--	--	--	--
MW02	04/19/05	20	--	<7.73	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0417	<0.0017	<0.0017	<0.0017	<0.167
MW02	04/19/05	25	--	<7.36	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0403	<0.0016	<0.0016	<0.0016	<0.161
MW02	04/19/05	30	--	<7.92	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0410	<0.0016	<0.0016	<0.0016	<0.164
MW02	04/19/05	40	--	<10.9	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0376	<0.0015	<0.0015	<0.0015	<0.150
MW02	04/19/05	50	--	<6.93	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0427	<0.0017	<0.0017	<0.0017	<0.171
MW03	04/20/05	10	--	<8.94	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0446	<0.0018	<0.0018	<0.0018	<0.178
MW03	04/20/05	15	--	--	--	--	--	--	--	--	--	--	--	--
MW03	04/20/05	20	--	<8.05	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0457	<0.0018	<0.0018	<0.0018	<0.183
MW03	04/20/05	25	--	<7.81	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0411	<0.0016	<0.0016	<0.0016	<0.164
MW03	04/20/05	30	--	<7.91	<0.0017	<0.0017	<0.0017	<0.0017	0.0834	<0.0017	<0.0017	<0.0017	<0.0017	<0.170
MW04	04/20/05	10	--	<8.00	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0419	<0.0017	<0.0017	<0.0017	<0.168
MW04	04/20/05	15	--	--	--	--	--	--	--	--	--	--	--	--
MW04	04/20/05	20	--	<7.43	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	<0.0572	<0.0023	<0.0023	<0.0023	<0.229
MW04	04/20/05	25	--	<0.15	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0399	<0.0016	<0.0016	<0.0016	<0.159
MW04	04/20/05	30	--	<0.17	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0425	<0.0017	<0.0017	<0.0017	<0.170

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Sampled	Depth (feet)	TRPH ORO 8015B/418.1 (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE 8260B (mg/kg)	TBA 8260B (mg/kg)	DIPE 8260B (mg/kg)	ETBE 8260B (mg/kg)	TAME 8260B (mg/kg)	Ethanol 8260B (mg/kg)
Holguin, Fahan & Associates, Inc.'s - Site Assessment 30 October 2007														
MW05	07/16/07	10	--	<0.21	<0.00083	0.00026 J	<0.00083	0.00022 J	<0.0017	<0.017	<0.00083	<0.00083	<0.00083	<0.41
MW05	07/16/07	15	--	<0.20	0.00019 J	0.00025 J	<0.00082	0.00022 J	<0.0016	<0.016	<0.00082	<0.00082	<0.00082	<0.41
MW05	07/16/07	20	--	<0.24	0.00025 J	0.00029 J	<0.00099	0.00035 J	0.00033 J	<0.02	<0.00099	<0.00099	<0.00099	<0.49
MW05	07/16/07	25	--	<0.19	0.00027 J	0.00016 J	<0.00081	<0.00081	0.00079 J	<0.016	<0.00081	<0.00081	<0.00081	<0.4
MW06	07/16/07	10	--	<0.21	0.00017 J	0.00023 J	<0.00082	0.00020 J	0.0031	<0.016	<0.00082	<0.00082	<0.00082	<0.41
MW06	07/16/07	15	--	<0.22	0.00052 J	0.00037 J	<0.0013	0.00033 J	0.0042	<0.027	<0.0013	<0.0013	<0.0013	<0.66
MW06	07/16/07	20	--	<0.25	0.00035 J	0.00020 J	<0.00098	<0.00098	0.00062 J	<0.02	<0.00098	<0.00098	<0.00098	<0.49
MW06	07/16/07	25	--	<0.18	<0.00075	0.00015 J	<0.00075	<0.00075	0.00034 J	<0.015	<0.00075	<0.00075	<0.00075	<0.38
MW07	07/17/07	10	--	<0.26	<0.00093	0.00019 J	<0.00093	<0.00093	<0.0019	<0.019	<0.00093	<0.00093	<0.00093	<0.46
MW07	07/17/07	15	--	<0.27	0.00034 J	0.00025 J	<0.00096	<0.00096	<0.0019	<0.019	<0.00096	<0.00096	<0.00096	<0.48
MW07	07/17/07	20	--	<0.22	0.00026 J	0.00018 J	<0.00088	<0.00088	<0.0018	<0.018	<0.00088	<0.00088	<0.00088	<0.44
MW07	07/17/07	25	--	0.22	0.00021 J	0.00022 J	<0.00094	0.00064 J	<0.0019	<0.019	<0.00094	<0.00094	<0.00094	<0.47
ETIC Engineering, Inc.'s - Site Assessment September 2008														
MW08	08/21/08	5	--	<0.22	<0.00089	<0.00089	<0.00089	<0.0018	<0.0018	<0.018	<0.00089	<0.00089	<0.00089	<0.44
MW08	08/22/08	10	--	<0.22	0.00017 J	0.00018 J	<0.00094	<0.0019	<0.0019	<0.019	<0.00094	<0.00094	<0.00094	<0.47
MW08	08/22/08	15	--	<0.22	<0.00096	<0.00096	<0.00096	<0.0019	<0.0019	<0.019	<0.00096	<0.00096	<0.00096	<0.48
MW08	08/22/08	20	--	<0.22	<0.0010	0.00026 J	<0.0010	<0.0021	<0.0021	<0.021	<0.0010	<0.0010	<0.0010	<0.52
MW08	08/22/08	25	--	0.065	0.00052 J	0.00037 J	<0.00087	<0.0017	<0.0017	<0.017	<0.00087	<0.00087	<0.00087	<0.44
MW08	08/22/08	30	--	<0.23	<0.00094	<0.00094	<0.00094	<0.0019	<0.0019	0.022	<0.00094	<0.00094	<0.00094	<0.47
MW08	08/22/08	35	--	<0.21	<0.00084	0.00014J	<0.00084	<0.0017	<0.0017	<0.017	<0.00084	<0.00084	<0.00084	<0.42
MW08	08/22/08	40	--	<0.22	<0.00091	<0.00091	<0.00091	<0.0018	<0.0018	<0.018	<0.00091	<0.00091	<0.00091	<0.46
MW09	08/21/08	5	--	<0.24	<0.00091	<0.00091	<0.00091	<0.0018	<0.0018	<0.018	<0.00091	<0.00091	<0.00091	<0.45
MW09	08/22/08	10	--	<0.21	<0.00088	<0.00088	0.00015 J	0.0010 J	<0.0018	<0.018	<0.00088	<0.00088	<0.00088	<0.44
MW09	08/22/08	15	--	<0.24	0.00018 J	0.00029 J	<0.00089	0.00089 J	<0.0018	<0.018	<0.00089	<0.00089	<0.00089	<0.44
MW09	08/22/08	20	--	<0.21	0.00019 J	<0.00088	<0.00088	0.00065 J	<0.0018	<0.018	<0.00088	<0.00088	<0.00088	<0.44
MW09	08/22/08	25	--	<0.23	0.00018 J	<0.00084	<0.00084	0.00060 J	<0.0017	<0.017	<0.00084	<0.00084	<0.00084	<0.42
MW09	08/22/08	30	--	<0.25	0.00019 J	0.00027 J	<0.00092	0.00075 J	<0.0018	<0.018	<0.00092	<0.00092	<0.00092	<0.46
MW09	08/22/08	35	--	<0.22	<0.00091	<0.00091	<0.00091	0.00031 J	<0.0018	<0.018	<0.00091	<0.00091	<0.00091	<0.46
MW09	08/22/08	40	--	<0.24	<0.00091	<0.00091	<0.00091	0.00043 J	<0.0018	<0.018	<0.00091	<0.00091	<0.00091	<0.46

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS,
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT
 655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Sampled	Depth (feet)	TRPH ORO 8015B/418.1 (mg/kg)	TPH-g (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE 8260B (mg/kg)	TBA 8260B (mg/kg)	DIPE 8260B (mg/kg)	ETBE 8260B (mg/kg)	TAME 8260B (mg/kg)	Ethanol 8260B (mg/kg)
ETIC Engineering, Inc.'s - Site Assessment July 2008														
MW10	08/21/08	5	--	<0.23	<0.00092	<0.00092	<0.00092	<0.0018	<0.0018	<0.018	<0.00092	<0.00092	<0.00092	<0.46
MW10	08/21/08	10	--	<0.23	<0.00092	0.00021 J	<0.00092	0.00023 J	<0.0018	<0.018	<0.00092	<0.00092	<0.00092	<0.46
MW10	08/21/08	15	--	<0.27	<0.00084	0.00018 J	<0.00084	<0.0017	<0.0017	<0.017	<0.00084	<0.00084	<0.00084	<0.42
MW10	08/21/08	20	--	0.37	<0.0011	0.00040 J	<0.0011	0.00023 J	<0.0022	<0.022	<0.0011	<0.0011	<0.0011	<0.56
MW10	08/21/08	25	--	<0.26	<0.0010	0.00023 J	<0.0010	<0.0020	<0.0020	<0.020	<0.0010	<0.0010	<0.0010	<0.50
MW10	08/21/08	30	--	<0.20	<0.00084	0.00020 J	<0.00084	<0.0017	0.0018	<0.017	<0.00084	<0.00084	<0.00084	<0.42
MW10	08/21/08	35	--	<0.21	<0.00086	<0.00086	<0.00086	<0.0017	<0.0017	<0.017	<0.00086	<0.00086	<0.00086	<0.43
MW10	08/21/08	40	--	<0.25	<0.00086	0.00021 J	<0.00086	<0.0017	<0.0017	<0.017	<0.00086	<0.00086	<0.00086	<0.43

TRPH ORO Total Recoverable Petroleum Hydrocarbons - Oil Range Organics.

LPH Liquid-phase hydrocarbons.

TPH-g Total Petroleum Hydrocarbons as gasoline.

MTBE Methyl tertiary butyl ether.

TBA Tertiary butyl alcohol.

DIPE Diisopropyl ether.

ETBE Ethyl tertiary butyl ether.

TAME Tertiary amyl methyl ether.

J Concentration detected below the Reporting Limit but greater than or equal to the Method Detection Limit . Concentrations within this range are estimated.

* Concentration exceeded the calibration range. Sample could not be reanalyzed due to insufficient amount of sample.

bgs Below ground surface.

mg/kg Milligrams per kilogram.

-- Not sampled or not analyzed.

TABLE 3 GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)	
MW01	SCREEN INTERVAL (feet bgs): 20 to 45																
MW01	04/25/05	22.74	23.69	-0.95	0.00	83.4	<0.50	<0.50	<0.50	<0.50	140	12.6	<0.50	<0.50	<0.50	<100	
MW01	07/25/05	22.74	23.88	-1.14	0.00	74.2	<0.50	<0.50	<0.50	<0.50	117	<10.0	<0.50	<0.50	<0.50	<100	
MW01	10/14/05	22.74	23.75	-1.01	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	57.9	<10.0	<0.500	<0.500	<0.500	<100	
MW01	01/13/06	22.74	24.17	-1.43	0.00	45.6 J	<0.500	<0.500	<0.500	<0.500	129	<10.0	<0.500	<0.500	<0.500	<100	
MW01	04/14/06	22.74	24.08	-1.34	0.00	<100	<0.50	<1.0	<1.0	<1.0	37	<10	<2.0	<2.0	<2.0	<100	
MW01	07/07/06	22.74	24.24	-1.50	0.00	<100	<0.50	<1.0	<1.0	<1.0	25	8.3 J	<2.0	<2.0	<2.0	<100	
MW01	10/05/06	22.74	24.40	-1.66	0.00	850	2.6	<1.0	0.96 J	2.3	880	210	<2.0	<2.0	0.71 J	<100	
MW01	01/03/07	22.74	24.52	-1.78	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	10.5	<10.0	<0.500	<0.500	<0.500	<100	
MW01	04/13/07	22.74	23.20	-0.46	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	19.8	<10.0	<0.500	<0.500	<0.500	<100	
MW01	07/20/07	22.74	24.04	-1.30	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	51.5	23.2	<0.500	<0.500	<0.500	<100	
MW01	10/26/07	a	22.74	24.88	-2.14	0.00	39.5 J	<0.500	<0.500 B	<0.500	<0.500 B	46.8	34.3	<0.500	<0.500	<0.500	<100
MW01	01/17/08	a	22.74	24.85	-2.11	0.00	35.9J	<0.500	<0.500	<0.500	<0.500	39.2	37.6ID2	<0.500	<0.500	<0.500	<100
MW01	04/25/08	a	22.74	24.33	-1.59	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	22.8	9.54 J	<0.500	<0.500	<0.500	<100
MW01	07/25/08	a	22.74	24.34	-1.60	0.00	106	<0.500	<0.500	<0.500	<0.500	27.7	14.2 ID2	<0.500	<0.500	<0.500	<100
MW01	10/31/08	a	22.83	24.45	-1.62	0.00	36.7 J	<0.500	<0.500	<0.500	<0.500	23.7	26.4	<0.500	<0.500	<0.500	--
MW01	01/29/09	a	22.83	24.64	-1.81	0.00	92.5	<0.500	<0.500	<0.500	<0.500	20.6	<10.0	<0.500	<0.500	<0.500	<100
MW01	04/24/09	a	22.83	24.23	-1.40	0.00	47.3 J	<0.500	<0.500	<0.500	<0.500	14.7	<10.0	<0.500	<0.500	<0.500	--
MW02	SCREEN INTERVAL (feet bgs): 20 to 45																
MW02	04/25/05	22.76	23.42	-0.66	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	
MW02	07/25/05	22.76	23.74	-0.98	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	
MW02	10/14/05	22.76	23.30	-0.54	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	2.03	<100	
MW02	01/13/06	22.76	23.97	-1.21	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100	
MW02	04/14/06	22.76	23.85	-1.09	0.00	<100	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<100	
MW02	07/07/06	22.76	24.17	-1.41	0.00	<100	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<100	
MW02	10/05/06	22.76	24.16	-1.40	0.00	<100	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<100	
MW02	01/03/07	22.76	24.30	-1.54	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100	
MW02	04/13/07	22.76	23.20	-0.44	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100	
MW02	07/20/07	22.76	24.00	-1.24	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	0.420 J	<100	

TABLE 3 GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured		TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)
MW02	10/26/07	a	22.76	24.78	-2.02	0.00	<50.0	<0.500	<0.500 B	<0.500	<0.500 B	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW02	01/17/08	a	22.76	24.70	-1.94	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	82.9J
MW02	04/25/08	a	22.76	24.12	-1.36	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW02	07/25/08	a	22.76	24.13	-1.37	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW02	10/30/08	a	22.85	24.25	-1.40	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW02	01/30/09	a	22.85	24.50	-1.65	0.00	<50.0	<0.500	<0.500	0.610	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW02	04/24/09	a	22.85	23.92	-1.07	0.00	<50.0	<0.500	<0.500	0.610	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW03	SCREEN INTERVAL (feet bgs): 15 to 45																
MW03	04/25/05		23.59	25.19	-1.60	0.00	523	<0.50	<0.50	<0.50	<0.50	2,320	1,280	<0.50	<0.50	0.60	<100
MW03	07/25/05		23.59	25.18	-1.59	0.00	1,280	<0.50	<0.50	<0.50	<0.50	2,160	359	<0.50	<0.50	1.10	<100
MW03	10/14/05		23.59	25.06	-1.47	0.00	800	0.410 J	<0.500	<0.500	<0.500	1,430	265	<0.500	<0.500	<0.500	<100
MW03	01/13/06		23.59	25.24	-1.65	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	3,060	384	<0.500	<0.500	2.46	<100
MW03	04/14/06		23.59	25.09	-1.50	0.00	1,100	<0.50	<1.0	<1.0	<1.0	2,200	470	<2.0	<2.0	1.2 J	<100
MW03	07/07/06		23.59	25.20	-1.61	0.00	150	<2.5	<5.0	<5.0	<5.0	380	3,600	<10	<10	<10	<500
MW03	10/05/06		23.59	25.36	-1.77	0.00	230	<2.5	<5.0	<5.0	<5.0	220	2,200	<10	<10	<10	<100
MW03	01/03/07		23.59	25.45	-1.86	0.00	54.2	<0.500	<0.500	<0.500	<0.500	56.4	1,500	<0.500	<0.500	1.10	<500
MW03	04/13/07		23.59	24.30	-0.71	0.00	158	<0.500	<0.500	<0.500	<0.500	118	1,810	<0.500	<0.500	<0.500	<100
MW03	07/20/07		23.59	24.99	-1.40	0.00	67.8	<0.500	<0.500	<0.500	<0.500	108	1,100	<0.500	<0.500	0.450 J	<100
MW03	10/26/07	a	23.59	25.88	-2.29	0.00	81.1	<0.500	<0.500 B	<0.500	<0.500 B	113	538	<0.500	<0.500	<0.500	<100
MW03	01/17/08	a	23.59	25.90	-2.31	0.00	87.1	<0.500	<0.500	<0.500	<0.500	48.4	490	<0.500	<0.500	<0.500	<100
MW03	04/25/08	a	23.59	25.22	-1.63	0.00	36.0 J	<0.500	<0.500	<0.500	<0.500	59.6	335	<0.500	<0.500	<0.500	<100
MW03	07/25/08	a	23.59	25.19	-1.60	0.00	132	<0.500	<0.500	0.320 J	<0.500	45.6	745	<0.500	<0.500	<0.500	<100
MW03	10/30/08	a	23.69	25.30	-1.61	0.00	34.3 J	<0.500	<0.500	<0.500	<0.500	35.4	457	<0.500	<0.500	<0.500	--
MW03	01/29/09	a	23.69	25.50	-1.81	0.00	39.9 J	<0.500	<0.500	<0.500	<0.500	36.5	997	<0.500	1.22	<0.500	<100
MW03	04/24/09	a	23.69	25.14	-1.45	0.00	50.7	<0.500	<0.500	<0.500	<0.500	23.1	1,440	<0.500	<0.500	<0.500	--

TABLE 3 GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)	
MW04	SCREEN INTERVAL (feet bgs): 15 to 45																
MW04	04/25/05	23.19	24.58	-1.39	0.00	149	0.50	<0.50	1.60	<0.50	18.2	<10.0	<0.50	<0.50	<0.50	<100	
MW04	07/25/05	23.19	24.62	-1.43	0.00	<50.0	<0.50	<0.50	<0.50	<0.50	10.8	42.3	<0.50	<0.50	1.30	<100	
MW04	10/14/05	23.19	24.50	-1.31	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	13.1	30.4	<0.500	<0.500	<0.500	<100	
MW04	01/13/06	23.19	24.71	-1.52	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	2.52	58.3	<0.500	<0.500	<0.500	<100	
MW04	04/14/06	23.19	24.57	-1.38	0.00	<100	<0.50	<1.0	<1.0	<1.0	6.6	<10	<2.0	<2.0	<2.0	<100	
MW04	07/07/06	23.19	24.82	-1.63	0.00	<100	<0.50	<1.0	<1.0	<1.0	2.6	<10	<2.0	<2.0	<2.0	<100	
MW04	10/05/06	23.19	24.97	-1.78	0.00	<100	<0.50	<1.0	<1.0	<1.0	6.5	<10	<2.0	<2.0	<2.0	<100	
MW04	01/03/07	23.19	25.00	-1.81	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	2.45	<10.0	<0.500	<0.500	<0.500	<100	
MW04	04/13/07	23.19	24.05	-0.86	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	3.05	<10.0	<0.500	<0.500	<0.500	<100	
MW04	07/20/07	23.19	24.66	-1.47	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	7.15	370	<0.500	<0.500	<0.500	<100	
MW04	10/26/07	a	23.19	25.47	-2.28	0.00	<50.0	0.470 J	<0.500 B	1.34	<0.500 B	6.85	609	<0.500	<0.500	<0.500	<100
MW04	01/17/08	a	23.19	25.45	-2.26	0.00	111	<0.500	<0.500	<0.500	<0.500	11.0	1,080	<0.500	<0.500	<0.500	<100
MW04	04/25/08	a	23.19	24.85	-1.66	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	5.35	614	<0.500	<0.500	<0.500	<100
MW04	07/25/08	a	23.19	24.82	-1.63	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	5.40	456	<0.500	<0.500	<0.500	<100
MW04	10/30/08	a	23.29	24.92	-1.63	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	5.81	227	<0.500	<0.500	<0.500	--
MW04	01/29/09	a	23.29	25.12	-1.83	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	6.51	414	<0.500	<0.500	<0.500	<100
MW04	04/24/09	a	23.29	24.77	-1.48	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	3.45	469	<0.500	<0.500	<0.500	--
MW05	SCREEN INTERVAL (feet bgs): 15 to 45																
MW05	07/20/07	23.65	25.54	-1.89	0.00	154	<0.500	<0.500	<0.500	<0.500	196	1,330	<0.500	<0.500	0.420 J	<100	
MW05	10/26/07	23.65	--	NC	--	--	--	--	--	--	--	--	--	--	--	--	
MW05	01/29/08	a	23.65	26.27	-2.62	0.00	<50.0	<0.500	<0.500	0.380	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW05	04/25/08	a	23.65	25.59	-1.94	0.00	102	<0.500	<0.500	<0.500	<0.500	82.7	1,260	<0.500	<0.500	<0.500	<100
MW05	07/25/08	a	23.65	25.50	-1.85	0.00	181	<0.500	<0.500	<0.500	<0.500	96.6	1,120	<0.500	<0.500	<0.500	<100
MW05	10/30/08	a	23.71	25.60	-1.89	0.00	80.3	<0.500	<0.500	<0.500	<0.500	95.0	414	<0.500	<0.500	<0.500	--
MW05	01/29/09	a	23.71	25.77	-2.06	0.00	85.0	<0.500	<0.500	<0.500	<0.500	98.8	417	<0.500	<0.500	<0.500	<100
MW05	04/24/09	a	23.71	25.50	-1.79	0.00	92.9	<0.500	<0.500	<0.500	<0.500	57.2	671	<0.500	<0.500	<0.500	--

TABLE 3 GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured	TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)	
MW06	SCREEN INTERVAL (feet bgs): 15 to 45																
MW06	07/20/07	22.96	24.25	-1.29	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	13.1	<10.0	<0.500	<0.500	<0.500	<100	
MW06	10/26/07	22.96	--	NC	--	--	--	--	--	--	--	--	--	--	--	--	
MW06	01/29/08	a	22.96	25.06	-2.10	0.00	117	<0.500	<0.500	0.310	<0.500	47.7	13.6	<0.500	<0.500	<100	
MW06	04/25/08	a	22.96	24.41	-1.45	0.00	116	<0.500	<0.500	<0.500	<0.500	91.0	79.0 ID2	<0.500	<0.500	<100	
MW06	07/25/08	a	22.96	24.40	-1.44	0.00	216	<0.500	<0.500	<0.500	<0.500	103	197	<0.500	<0.500	<100	
MW06	10/31/08	a	23.03	24.53	-1.50	0.00	147	<0.500	<0.500	<0.500	<0.500	154	204	<0.500	<0.500	--	
MW06	01/30/09	a	23.03	24.73	-1.70	0.00	219	<0.500	<0.500	<0.500	<0.500	122	342	<0.500	<0.500	<100	
MW06	04/23/09	a	23.03	24.33	-1.30	0.00	190	<0.500	<0.500	<0.500	<0.500	95.3	232	<0.500	<0.500	<0.500	--
MW07	SCREEN INTERVAL (feet bgs): 15 to 45																
MW07	07/20/07	23.25	25.04	-1.79	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	1.14	<10.0	<0.500	<0.500	<0.500	<100	
MW07	10/26/07	23.25	--	NC	--	--	--	--	--	--	--	--	--	--	--	--	
MW07	01/29/08	a	23.25	25.68	-2.43	0.00	<50.0	<0.500	0.460	0.250	1.09	0.890	<10.0	<0.500	<0.500	<100	
MW07	04/25/08	a	23.25	25.06	-1.81	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	1.04 ID2	5.08 J	<0.500	<0.500	<100	
MW07	07/25/08	a	23.25	24.96	-1.71	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	0.530	<10.0	<0.500	<0.500	<100	
MW07	10/31/08	a	23.31	25.05	-1.74	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	0.440 J	<10.0	<0.500	<0.500	--	
MW07	01/30/09	a	23.31	25.19	-1.88	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100	
MW07	04/23/09	a	23.31	24.99	-1.68	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	0.300 J	<10.0	<0.500	<0.500	<0.500	--
MW08	SCREEN INTERVAL (feet bgs): 15 to 40																
MW08	10/30/08	a	22.42	24.20	-1.78	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	7.19	42.5	<0.500	<0.500	<100	
MW08	01/29/09	a	22.42	24.41	-1.99	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	7.11	<10.0	<0.500	<0.500	<100	
MW08	04/23/09	a	22.42	24.13	-1.71	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	6.14	<10.0	<0.500	<0.500	<0.500	--
MW09	SCREEN INTERVAL (feet bgs): 15 to 40																
MW09	10/30/08	a	22.40	23.97	-1.57	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--	
MW09	01/29/09	a	22.40	24.14	-1.74	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100	
MW09	04/23/09	a	22.40	23.80	-1.40	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--	

TABLE 3 GROUNDWATER MONITORING DATA,
EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
655 EAST CARSON STREET, CARSON, CALIFORNIA

Well ID	Date Measured		TOC Elevation (feet)	Depth to Water (feet)	Ground-water Elevation (feet TOC)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260B (µg/L)	TBA 8260B (µg/L)	DIPE 8260B (µg/L)	ETBE 8260B (µg/L)	TAME 8260B (µg/L)	Ethanol 8260B (µg/L)
MW10	SCREEN INTERVAL (feet bgs): 15 to 40																
MW10	10/30/08	a	23.57	25.55	-1.98	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	22.0	200	<0.500	<0.500	<0.500	--
MW10	01/29/09	a	23.57	25.73	-2.16	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	14.6	138	<0.500	<0.500	<0.500	<100
MW10	04/23/09	a	23.57	25.48	-1.91	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	11.0	424	<0.500	<0.500	<0.500	--

TOC	Top of casing.	bgs	Below ground surface.
LPH	Liquid-phase hydrocarbons.	µg/L	Micrograms per liter
TPH-g	Total Petroleum Hydrocarbons as gasoline.	--	Not sampled or not analyzed.
MTBE	Methyl tertiary butyl ether.	<	Concentration not detected above Reporting Limit (e.g. Reporting Limit is 0.50µg/L).
TBA	Tertiary butyl alcohol.	NC	Not calculated.
DIPE	Diisopropyl ether.	a	Well purged prior to sampling.
ETBE	Ethyl tertiary butyl ether.		
TAME	Tertiary amyl methyl ether.		

- B Analyte was detected in the associated Method Blank.
- J Concentration detected below the reporting limit but greater than or equal to the method detection limit. Concentrations within this range are estimated.
- ID2 Secondary ion abundances were outside method requirements. Identification based on analytical judgment.

Note: All data prior to 26 October 2007 was provided by Holguin, Fahan, & Associates, Inc.
Survey data provided by Cal Vada Surveying 27 August 2008. Total depth for wells MW08-MW10 measured 24 September 2008.

TABLE 4 NATURAL ATTENUATION PARAMETER ANALYTICAL RESULTS,
 EXXONMOBIL OIL CORPORATION SERVICE STATION 18MBT,
 655 EAST CARSON STREET, CARSON, CALIFORNIA

Well Number	Date		Laboratory Parameters						Field Parameters					
			Alkalinity as CaCO ₃ (mg/L)	Ferrous iron (µg/L)	Sulfate (mg/L)	Nitrate-N (mg/L)	DO (mg/L)	Methane (µg/L)	Temperature (Celsius)	pH	EC (µS/cm)	Total Dissolved Solids (mg/L)	ORP (mV)	DO (mg/L)
MW01	01/29/09	a	668	2,120 HTI	1,820	<0.100 HT3	7.89 HTI	<26.0	22.5	7.05	4,459	3,403	-33	0.80
MW01	04/24/09	a	--	--	--	--	--	--	22.5	7.15	4,671	3,577	30	0.81
MW03	01/29/09	a	728	85.0 J, HTI	254	0.0660 J, HT3	7.34 HTI	<26.0	20.9	7.13	2,311	1,657	53	0.72
MW03	04/24/09	a	--	--	--	--	--	--	22.3	7.11	2,806	2,048	201	0.83
MW04	01/29/09	a	752	454 HTI	338	<0.100 HT3	7.06 HTI	<26.0	22.4	7.06	2,491	1,796	-21	0.67
MW04	04/24/09	a	--	--	--	--	--	--	22.9	7.18	2,721	1,977	66	0.84
MW05	01/29/09	a	733	152 HTI	807	0.210 HT3	6.25 HTI	<26.0	21.8	6.80	5,319	4,140	48	0.61
MW05	04/24/09	a	--	--	--	--	--	--	22.3	6.87	4,736	3,642	204	0.88
MW08	01/29/09	a	640	1,070 HTI	482	0.347 HT3	6.94 HTI	<26.0	22.7	7.02	2,953	2,165	81	0.75
MW08	04/23/09	a	--	--	--	--	--	--	22.7	7.07	3,035	2,229	35	1.05
MW10	01/29/09	a	812	1,020 HTI	461	0.783	7.59 HTI	<26.0	22.3	6.98	2,810	2,053	59	0.61
MW10	04/23/09	a	--	--	--	--	--	--	22.7	7.04	2,658	1,925	66	0.93

DO Dissolved oxygen.
 ORP Oxidation/reduction potential.
 EC Conductivity
 µS/cm MicroSiemens per centimeter
 µg/L Micrograms per liter.
 mg/L Milligrams per liter.
 mV Millivolts.
 -- Not sampled or not analyzed.
 a Well purged prior to sampling.

HTI The holding time for this test is immediate. The laboratory measurement, therefore, may not be suitable for compliance purposes.
 HT3 Sample received with insufficient holding time remaining for analysis to be performed within the method's holding time requirements.
 J Concentration detected below the reporting limit, but greater than or equal to the method detection limit. Concentrations within this range are estimated.

Appendix A
Historical Soil Boring Logs

SAMPLE		CLIENT: ExxonMobil Oil Corporation		BLOWS PER 6 INCHES	PID (ppmv)	USCS	COMPLETION DETAIL			
INTERVAL	DEPTH (fbg)	PROJECT: Service Station #18-MBT					<input type="checkbox"/> GROUNDWATER WELL	<input type="checkbox"/> VADOSE WELL	<input type="checkbox"/> SPARGE WELL	<input checked="" type="checkbox"/> BORING
		LOCATION: 655 East Caron Street, Carson, California					CASING: --			
		DESCRIPTION AND SOIL CLASSIFICATION					SLOT SIZE: --			
NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain		FILTER PACK: --								
	0	6" Asphalt								
	5	SILTY SAND: 0/70/30, fine grained, poorly graded, brown, slightly moist, no odor, no stain		--	--	SM				
	10	0/60/40		7,9,10	N/A					
	15	0/75/25		9,10,14	N/A					
	20	0/60/40, moderately moist		7,12,16	N/A					
	25	SAND: 0/100/0, fine to medium grained, poorly sorted, light brown, slightly moist, no odor, no stain		15,20,21	N/A	SP				
	30	SILTY SAND: 0/70/30, fine grained, poorly graded, brown, very moist, no odor, no stain		14,21,22	N/A	SM				
	35									

DRILLING METHOD: CME-75, 8" hollow-stem auger	DATE DRILLED: April 19, 2005
SAMPLER TYPE: 2" California modified split spoon	LOGGED BY: Tom Shook
TOTAL BORING DEPTH: 30 fbg	APPROVED BY: Mark Fahan, RG #4279
DEPTH TO WATER: ~30 fbg	DRILLED BY: Cascade Drilling, Inc.




**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

LOG OF EXPLORATORY BORING

B-1
Page 1 of 1

REVISION DATE: APRIL 9, 2003: KRH

SAMPLE		CLIENT: ExxonMobil Oil Corporation			COMPLETION DETAIL		
INTERVAL	DEPTH (fbg)	PROJECT: Service Station #18-MBT			BLOWS PER 6 INCHES	PID (ppmv)	USCS
		LOCATION: 655 East Caron Street, Carson, California					
		DESCRIPTION AND SOIL CLASSIFICATION					
		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain					
	0	Asphalt					
	5	SANDY SILT: 0/40/60, low plasticity, fine grained sand, brown, slightly moist, no odor, no stain			--	--	ML
	10	light brown			--	N/A	
	15	slight sweet odor			--	N/A	
	20	SILTY SAND: 0/65/35, fine grained sand, poorly graded, light brown, slightly moist, no odor, no stain			--	N/A	CM
	25	SAND: 0/100/0, fine to medium grained, poorly graded, brown, moderately moist, no odor, no stain			--	N/A	
	30	SILT: 0/0/100, low plasticity, brown, slightly moist, no odor, no stain					ML
	30	SANDY SILT: 0/25/75, low plasticity, fine grained sand, brown, moderately moist, no odor, no stain			--	N/A	
	35						
DRILLING METHOD: CME-75, 10" hollow-stem auger				DATE DRILLED: April 18, 2005			
SAMPLER TYPE: continuous core				LOGGED BY: Tom Shook			
TOTAL BORING DEPTH: 60 fbg				APPROVED BY: Mark Fahan, RG #4279			
DEPTH TO WATER: ~30 fbg				DRILLED BY: Cascade Drilling, Inc.			
 HOLGUIN, FAHAN & ASSOCIATES, INC.		LOG OF EXPLORATORY BORING			MW-1 Page 1 of 2		

REVISION DATE: APRIL 9, 2003: KRH

SAMPLE	CLIENT: ExxonMobil Oil Corporation			BLOWS PER 6 INCHES	PID (ppmv)	USCS	COMPLETION DETAIL	
	INTERVAL	DEPTH (fbg)	DESCRIPTION AND SOIL CLASSIFICATION				<input checked="" type="checkbox"/> GROUNDWATER WELL	<input type="checkbox"/> VADOSE WELL
		PROJECT: Service Station #18-MBT					CASING: 4" Schedule 40 PVC	
		LOCATION: 655 East Caron Street, Carson, California					SLOT SIZE: 0.02"	
		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain					FILTER PACK: #3 sand	
	35	SAND: 0/100/0, fine grained, poorly graded, light brown, wet, no odor, no stain	--	N/A	SP			
	40		--	N/A				
	45	SILTY CLAY: 0/0/100, high plasticity, light brown, very moist, no odor, no stain	--	N/A	CH			
	50	SAND: 0/100/0, fine grained, poorly graded, gray, very moist, moderate sweet odor SILTY SAND: 0/60/40, fine grained, gray, very moist, moderate hydrocarbon odor	--	N/A	SP			
	55	CLAYEY SILT: moderately moist, no odor, no stain SANDY SILT: gray, moderately moist, no odor, no stain			ML			
	60	SAND: 0/100/0, fine grained, poorly graded, brown, very moist, no odor, no stain CLAY: 0/0/100, high plasticity, hard, brown, moderately moist, no odor, no stain	--	N/A	SP			
	65				CH			
	70							

DRILLING METHOD: CME-75, 10" hollow-stem auger	DATE DRILLED: April 18, 2005
SAMPLER TYPE: continuous core	LOGGED BY: Tom Shook
TOTAL BORING DEPTH: 60 fbg	APPROVED BY: Mark Fahan, RG #4279
DEPTH TO WATER: ~30 fbg	DRILLED BY: Cascade Drilling, Inc.



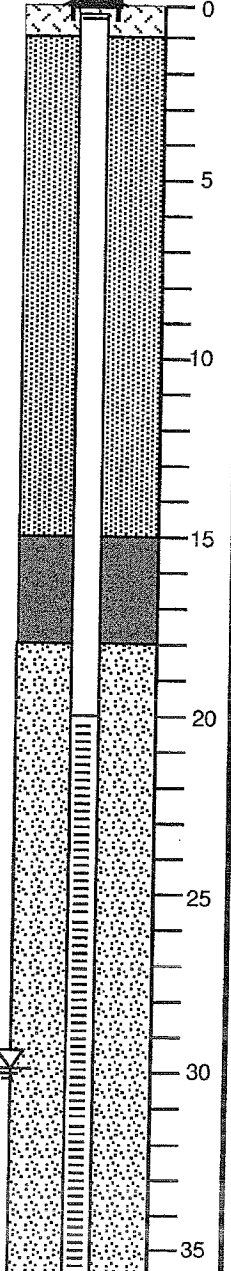
**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

LOG OF EXPLORATORY BORING

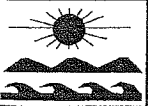
MW-1
Page 2 of 2

REVISION DATE: APRIL 9, 2003: KRH

SAMPLE		CLIENT: ExxonMobil Oil Corporation			COMPLETION DETAIL		
INTERVAL	DEPTH (fbg)	PROJECT: Service Station #18-MBT			BLOWS PER 6 INCHES	PID (ppmv)	USCS
		LOCATION: 655 East Caron Street, Carson, California					
		DESCRIPTION AND SOIL CLASSIFICATION					CASING: 4" Schedule 40 PVC
		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain					SLOT SIZE: 0.02"
							FILTER PACK: #3 sand
	0	Asphalt					
	5	SILTY SAND: 0/60/40, fine grained, poorly graded, brown, slightly moist, no odor, no stain			--	--	SM
	10	SAND: 0/100/0, fine grained, poorly graded, brown, slightly moist, no odor, no stain			7,8,11	N/A	SP
	15	SILTY SAND: 0/65/35, fine grained, poorly graded, brown, slightly moist, no odor, no stain			10,12,14	N/A	SM
	20	SAND: 0/100/0, fine grained, poorly graded, brown, moderately moist, no odor, no stain			13,12,15	N/A	SP
	25	CLAYEY SILT: 0/0/100, moderate plasticity, moderately moist, brown, very stiff, no odor, slight red stain			12,14,15	N/A	ML
	30	SILTY SAND: 0/80/20, fine grained, poorly graded, brown, wet, no odor, no stain			10,14,16	N/A	SM
	35						



DRILLING METHOD: CME-75, 10" hollow-stem auger	DATE DRILLED: April 19, 2005
SAMPLER TYPE: 2" California modified split spoon	LOGGED BY: Tom Shook
TOTAL BORING DEPTH: 50 fbg	APPROVED BY: Mark Fahan, RG #4279
DEPTH TO WATER: ~30 fbg	DRILLED BY: Cascade Drilling, Inc.



**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

LOG OF EXPLORATORY BORING

MW-2
Page 1 of 2

REVISION DATE: APRIL 9, 2003: KRH

SAMPLE	CLIENT: ExxonMobil Oil Corporation			BLOWS PER 6 INCHES	PID (ppmv)	USCS	COMPLETION DETAIL	
	INTERVAL	DEPTH (fbg)	DESCRIPTION AND SOIL CLASSIFICATION				<input checked="" type="checkbox"/> GROUNDWATER WELL	<input type="checkbox"/> VADOSE WELL
		PROJECT: Service Station #18-MBT					CASING: 4" Schedule 40 PVC	
		LOCATION: 655 East Caron Street, Carson, California					SLOT SIZE: 0.02"	
		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain					FILTER PACK: #3 sand	
	35	SANDY SILT: 0/30/70, low plasticity, fine grained sand, brown, wet, no odor, no stain	12,13,15	N/A	ML			
	40	0/35/65, gray	11,14,16	N/A				
	45	SILTY CLAY: 0/0/100, high plasticity, gray, wet, no odor, no stain	13,15,16	N/A	CH			
	50	SILTY SAND: 0/65/35, fine grained, poorly graded, gray, very moist, no odor, no stain	11,13,14	N/A	SM			
	55							
	60							
	65							
	70							

DRILLING METHOD: CME-75, 10" hollow-stem auger	DATE DRILLED: April 19, 2005
SAMPLER TYPE: 2" California modified split spoon	LOGGED BY: Tom Shook
TOTAL BORING DEPTH: 50 fbg	APPROVED BY: Mark Fahan, RG #4279
DEPTH TO WATER: ~30 fbg	DRILLED BY: Cascade Drilling, Inc.



**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

LOG OF EXPLORATORY BORING

MW-2
Page 2 of 2

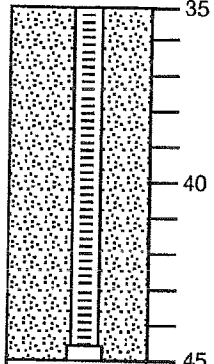
SAMPLE		CLIENT: ExxonMobil Oil Corporation			COMPLETION DETAIL		
INTERVAL	DEPTH (fbg)	PROJECT: Service Station #18-MBT			BLOWS PER 6 INCHES	PID (ppmv)	USCS
		LOCATION: 655 East Caron Street, Carson, California					
		DESCRIPTION AND SOIL CLASSIFICATION					
		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain					
	0	4" Asphalt					
	5	SILTY SAND: 0/70/30, fine grained, poorly graded, brown, slightly moist, no odor, no stain			--	--	SM
	10	0/55/45, light brown			7,9,11	N/A	
	15	0/75/25, brown, moderately moist			8,10,11	N/A	
	20	very moist			10,15,16	N/A	
	25	SILT: 0/0/100, low plasticity, brown, very moist, no odor, no stain			10,10,12	N/A	ML
	30	SILTY SAND: 0/65/35, fine grained, poorly graded, brown, wet, no odor, no stain			11,12,14	N/A	SM
	35						

CASING: 4" Schedule 40 PVC
 SLOT SIZE: 0.02"
 FILTER PACK: #3 sand

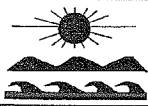
DRILLING METHOD: CME-75, 10" hollow-stem auger	DATE DRILLED: April 20, 2005
SAMPLER TYPE: 2" California modified split spoon	LOGGED BY: Tom Shook
TOTAL BORING DEPTH: 45 fbg	APPROVED BY: Mark Fahan, RG #4279
DEPTH TO WATER: ~25 fbg	DRILLED BY: Cascade Drilling, Inc.

 <p>HOLGUIN, FAHAN & ASSOCIATES, INC.</p>	<p>LOG OF EXPLORATORY BORING</p>	<p>MW-3 Page 1 of 2</p>
---	---	------------------------------------

SAMPLE		CLIENT: ExxonMobil Oil Corporation			COMPLETION DETAIL		
INTERVAL	DEPTH (fbg)	PROJECT: Service Station #18-MBT			BLOWS PER 6 INCHES	PID (ppmv)	USCS
		LOCATION: 655 East Caron Street, Carson, California					
		DESCRIPTION AND SOIL CLASSIFICATION					
		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain					CASING: 4" Schedule 40 PVC
							SLOT SIZE: 0.02"
							FILTER PACK: #3 sand
	35	SILTY SAND: 0/90/10, fine grained, poorly graded, brown, wet, no odor, no stain			11,12,15	N/A	SM
	40	SANDY SILT: 0/30/70, low plasticity, brown, wet, no odor, no stain			12,14,15	N/A	ML
	45	CLAY: 0/0/100, high plasticity, gray, wet, no odor, no stain			11,11,22	N/A	CH
	50						
	55						
	60						
	65						
	70						



DRILLING METHOD: CME-75, 10" hollow-stem auger	DATE DRILLED: April 20, 2005
SAMPLER TYPE: 2" California modified split spoon	LOGGED BY: Tom Shook
TOTAL BORING DEPTH: 45 fbg	APPROVED BY: Mark Fahan, RG #4279
DEPTH TO WATER: 25 fbg	DRILLED BY: Cascade Drilling, Inc.


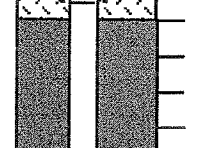

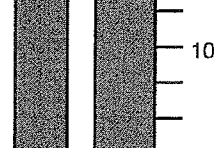
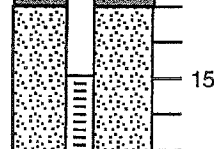
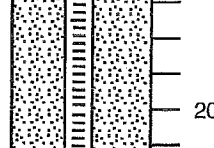
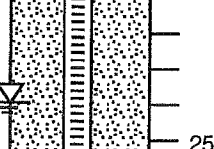
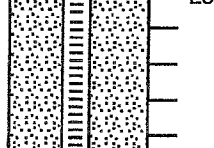


**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

LOG OF EXPLORATORY BORING

MW-3

REVISION DATE: APRIL 9, 2003: KRH

SAMPLE		CLIENT: ExxonMobil Oil Corporation			BLOWS PER 6 INCHES	PID (ppmv)	USCS	COMPLETION DETAIL			
INTERVAL	DEPTH (fbg)	PROJECT: Service Station #18-MBT						<input checked="" type="checkbox"/> GROUNDWATER WELL	<input type="checkbox"/> VADOSE WELL	<input type="checkbox"/> SPARGE WELL	<input type="checkbox"/> BORING
		LOCATION: 655 East Caron Street, Carson, California						CASING: 4" Schedule 40 PVC	SLOT SIZE: 0.02"	FILTER PACK: #3 sand	
		DESCRIPTION AND SOIL CLASSIFICATION									
NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain											
	0	6" Asphalt									
	5	SILTY SAND: 0/60/40, fine grained, poorly graded, brown, slightly moist, no odor, no stain			--	--	SM				
	10	SANDY SILT: 0/30/70, low plasticity, brown, slightly moist, no odor, no stain			7,9,10	N/A	ML				
	15	SILTY SAND: 0/70/30, fine grained, poorly graded, brown, moderately moist, no odor, no stain			9,10,14	N/A	SM				
	20	SAND: 0/100/0, fine grained, poorly graded, brown, very moist, no odor, no stain			10,12,15	N/A					
	25	SANDY SILT: 0/25/75, low plasticity, brown, very moist, no odor, no stain			14,15,17	N/A	ML				
	30	SAND: 0/100/0, fine grained, poorly graded, brown, wet, no odor, no stain			14,17,18	N/A	SP				
	35										

DRILLING METHOD: CME-75, 10" hollow-stem auger	DATE DRILLED: April 20, 2005
SAMPLER TYPE: 2" California modified split spoon	LOGGED BY: Tom Shook
TOTAL BORING DEPTH: 45 fbg	APPROVED BY: Mark Fahan, RG #4279
DEPTH TO WATER: 24 fbg	DRILLED BY: Cascade Drilling, Inc.



LOG OF EXPLORATORY BORING

MW-4
Page 1 of 2

SAMPLE		CLIENT: ExxonMobil Oil Corporation			COMPLETION DETAIL			
INTERVAL	DEPTH (fbg)	PROJECT: Service Station #18-MBT			BLOWS PER 6 INCHES	PID (ppmv)	USCS	
		LOCATION: 655 East Caron Street, Carson, California						
		DESCRIPTION AND SOIL CLASSIFICATION					<input type="checkbox"/> GROUNDWATER WELL <input type="checkbox"/> VADOSE WELL <input type="checkbox"/> SPARGE WELL <input checked="" type="checkbox"/> BORING	
		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain					CASING: 4" Schedule 40 PVC SLOT SIZE: 0.02" FILTER PACK: #3 sand	
	35	SILTY SAND: 0/60/40, fine grained, poorly graded, brown, wet, no odor, no stain			14,16,18	N/A	SP	
	40	CLAYEY SILT: 0/0/100, low plasticity, gray, wet, no odor, no stain			14,15,17	N/A	ML	
	45	CLAY: 0/0/100, high plasticity, gray, wet, no odor, no stain			13,16,17	N/A	CH	
	50							
	55							
	60							
	65							
	70							

DRILLING METHOD: CME-75, 10" hollow-stem auger	DATE DRILLED: April 20, 2005
SAMPLER TYPE: 2" California modified split spoon	LOGGED BY: Tom Shook
TOTAL BORING DEPTH: 45 fbg	APPROVED BY: Mark Fahan, RG #4279
DEPTH TO WATER: ~24 fbg	DRILLED BY: Cascade Drilling, Inc.

	HOLGUIN, FAHAN & ASSOCIATES, INC.	LOG OF EXPLORATORY BORING	MW-4
			Page 2 of 2

SAMPLE		CLIENT: ExxonMobil Oil Corporation			COMPLETION DETAIL		
INTERVAL	DEPTH (fbg)	PROJECT: Service Station #18-MBT			BLOWS PER 6 INCHES	PID (ppmv)	USCS
		LOCATION: 655 East Caron Street, Carson, California					
		DESCRIPTION AND SOIL CLASSIFICATION					
		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain			CASING: 4" Schedule 40 PVC		
					SLOT SIZE: 0.02"		
					FILTER PACK: #3 sand		
	0	6" concrete					
	0-5	SANDY CLAY: 0/20/80, medium plasticity, fine grained sand, dark brown, stiff, moist, no stain					CL
	5-10						
	10	SILT: 0/0/100, low plasticity, brown, medium stiff, moist, no stain			9,9,11	156	ML
	10-15						
	15				7,11,12	177	
	15-20						
	20	SAND: 0/100/0, poorly graded, fine grained, brown, medium dense, moist, no stain			12,14,17	114	SP
	20-25						
	25	SILT: 0/0/100, medium plasticity, brown, medium stiff, wet, no odor, no stain			14,14,16	207	ML
	25-30						
	30	SAND: 0/100/0, poorly graded, fine grained, brown, medium dense, wet, no stain			6,8,12	9	SP
	30-35						
	35						
DRILLING METHOD: CME-75, 10" hollow-stem auger				DATE DRILLED: July 16, 2007			
SAMPLER TYPE: 2" California modified split spoon				LOGGED BY: Robert Serrato			
TOTAL BORING DEPTH: 45 fbg				APPROVED BY: Mark Fahan, PG #4279			
DEPTH TO WATER: ~25 fbg				DRILLED BY: Cascade Drilling, Inc.			



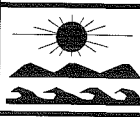
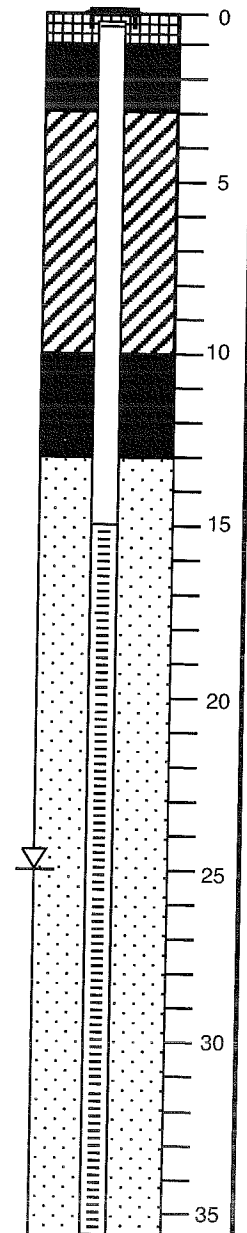
**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

LOG OF EXPLORATORY BORING

MW-5

SAMPLE		CLIENT: ExxonMobil Oil Corporation			COMPLETION DETAIL			
INTERVAL	DEPTH (fbg)	PROJECT: Service Station #18-MBT			BLOWS PER 6 INCHES	PID (ppmv)	USCS	
		LOCATION: 655 East Caron Street, Carson, California						
		DESCRIPTION AND SOIL CLASSIFICATION						
		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain			CASING: 4" Schedule 40 PVC SLOT SIZE: 0.02" FILTER PACK: #3 sand			
	35			7,9,11	12	SP		
	40	SILTY CLAY: 0/0/100, medium plasticity, brown, medium stiff, wet, no stain			6,7,9	5		CL
	45	gray			4,6,8	0		
	50							
	55							
	60							
	65							
	70							
DRILLING METHOD: CME-75, 10" hollow-stem auger				DATE DRILLED: July 16, 2007				
SAMPLER TYPE: 2" California modified split spoon				LOGGED BY: Robert Serrato				
TOTAL BORING DEPTH: 45 fbg				APPROVED BY: Mark Fahan, PG #4279				
DEPTH TO WATER: ~25 fbg				DRILLED BY: Cascade Drilling, Inc.				
		HOLGUIN, FAHAN & ASSOCIATES, INC.		LOG OF EXPLORATORY BORING			MW-5 Page 2 of 2	

SAMPLE		CLIENT: ExxonMobil Oil Corporation			COMPLETION DETAIL		
INTERVAL	DEPTH (ft)	PROJECT: Service Station #18-MBT			BLOWS PER 6 INCHES	PID (ppmv)	USCS
		LOCATION: 655 East Caron Street, Carson, California					
		DESCRIPTION AND SOIL CLASSIFICATION					
		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain			CASING: 4" Schedule 40 PVC		
					SLOT SIZE: 0.02"		
					FILTER PACK: #3 sand		
	0	6" concrete					
	0-10	SANDY CLAY: 0/20/80, medium plasticity, fine grained sand, dark brown, stiff, moist, no stain					CL
	10-15	SILT: 0/0/100, low plasticity, brown, medium stiff, moist, no stain			6,8,9	16	ML
	15-20	SAND: 0/100/0, poorly graded, fine grained, brown, medium dense, moist, no stain			4,7,11	17	SP
	20-25	SAND: 0/100/0, poorly graded, fine grained, brown, medium dense, moist, no stain			11,12,15	17	SP
	25-30	SILT: 0/0/100, medium plasticity, brown, medium stiff, wet, no odor, no stain			12,13,16	15	ML
	30-35	SAND: 0/100/0, poorly graded, fine grained, brown, medium dense, wet, no stain			7,13,16	8	SP
DRILLING METHOD:		CME-75, 10" hollow-stem auger			DATE DRILLED: July 16, 2007		
SAMPLER TYPE:		2" California modified split spoon			LOGGED BY: Robert Serrato		
TOTAL BORING DEPTH:		45 ftg			APPROVED BY: Mark Fahan, PG #4279		
DEPTH TO WATER:		~25 ftg			DRILLED BY: Cascade Drilling, Inc.		



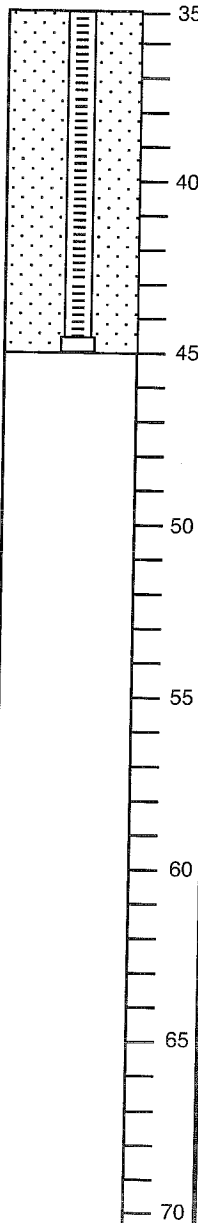
**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

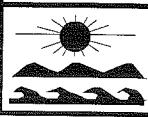
LOG OF EXPLORATORY BORING

MW-6

Page 1 of 2

REVISION DATE: JULY 30, 2007:MGH

SAMPLE		CLIENT: ExxonMobil Oil Corporation			COMPLETION DETAIL			
INTERVAL	DEPTH (fbg)	PROJECT: Service Station #18-MBT			BLOWS PER 6 INCHES	PID (ppmv)	USCS	
		LOCATION: 655 East Caron Street, Carson, California						
		DESCRIPTION AND SOIL CLASSIFICATION						
		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain						
	35			10,10,12	6	SP	CASING: 4" Schedule 40 PVC SLOT SIZE: 0.02" FILTER PACK: #3 sand 	
	40	SILTY CLAY: 0/0/100, medium plasticity, brown, medium stiff, wet, no stain			18,14,20	9		CL
	45			9,12,16	14			
	50							
	55							
	60							
	65							
	70							
DRILLING METHOD: CME-75, 10" hollow-stem auger				DATE DRILLED: July 16, 2007				
SAMPLER TYPE: 2" California modified split spoon				LOGGED BY: Robert Serrato				
TOTAL BORING DEPTH: 45 fbg				APPROVED BY: Mark Fahan, PG #4279				
DEPTH TO WATER: ~25 fbg				DRILLED BY: Cascade Drilling, Inc.				



**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

LOG OF EXPLORATORY BORING

MW-6
Page 2 of 2

SAMPLE		CLIENT: ExxonMobil Oil Corporation			COMPLETION DETAIL		
INTERVAL	DEPTH (fbg)	PROJECT: Service Station #18-MBT			BLOWS PER 6 INCHES	PID (ppmv)	USCS
		LOCATION: 655 East Caron Street, Carson, California					
DESCRIPTION AND SOIL CLASSIFICATION		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain			CASING: 4" Schedule 40 PVC		
					SLOT SIZE: 0.02"		
					FILTER PACK: #3 sand		
	0	6" concrete					
		SANDY CLAY: 0/20/80, medium plasticity, fine grained sand, dark brown, stiff, moist, no stain					CL
	10	SILT: 0/0/100, low plasticity, brown, medium stiff, moist, no stain			4,5,6	23	ML
	15				9,10,12	12	
	20	SAND: 0/100/0, poorly graded, fine grained, brown, medium dense, moist, no stain			5,13,15	16	SP
	25	wet			5,13,17	17	
	30				7,8,11	18	
	35						
DRILLING METHOD: CME-75, 10" hollow-stem auger				DATE DRILLED: July 17, 2007			
SAMPLER TYPE: 2" California modified split spoon				LOGGED BY: Robert Serrato			
TOTAL BORING DEPTH: 45 fbg				APPROVED BY: Mark Fahan, PG #4279			
DEPTH TO WATER: ~25 fbg				DRILLED BY: Cascade Drilling, Inc.			



**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

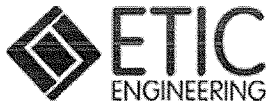
LOG OF EXPLORATORY BORING

MW-7

REVISION DATE: JULY 30, 2007-MGH

SAMPLE		CLIENT: ExxonMobil Oil Corporation			COMPLETION DETAIL			
INTERVAL	DEPTH (ftg)	PROJECT: Service Station #18-MBT			BLOWS PER 6 INCHES	PID (ppmv)	USCS	
		LOCATION: 655 East Caron Street, Carson, California						
		DESCRIPTION AND SOIL CLASSIFICATION						
		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain						
		CASING: 4" Schedule 40 PVC			SLOT SIZE: 0.02"			
		FILTER PACK: #3 sand						
	35			6,8,9	0	SP		
	40	SILTY CLAY: 0/0/100, medium plasticity, brown, medium stiff, wet, no stain		9,9,12	0	CL		
	45	gray		9,12,14	0			
	50							
	55							
	60							
	65							
	70							
DRILLING METHOD: CME-75, 10" hollow-stem auger				DATE DRILLED: July 17, 2007				
SAMPLER TYPE: 2" California modified split spoon				LOGGED BY: Robert Serrato				
TOTAL BORING DEPTH: 45 fbg				APPROVED BY: Mark Fahan, PG #4279				
DEPTH TO WATER: ~25 fbg				DRILLED BY: Cascade Drilling, Inc.				
		HOLGUIN, FAHAN & ASSOCIATES, INC.			LOG OF EXPLORATORY BORING		MW-7 Page 2 of 2	

REVISION DATE: JULY 30, 2007:MGH



LOG OF SOIL BORING:

MW08

COORDINATES: N1761265.41 : E6481386.13

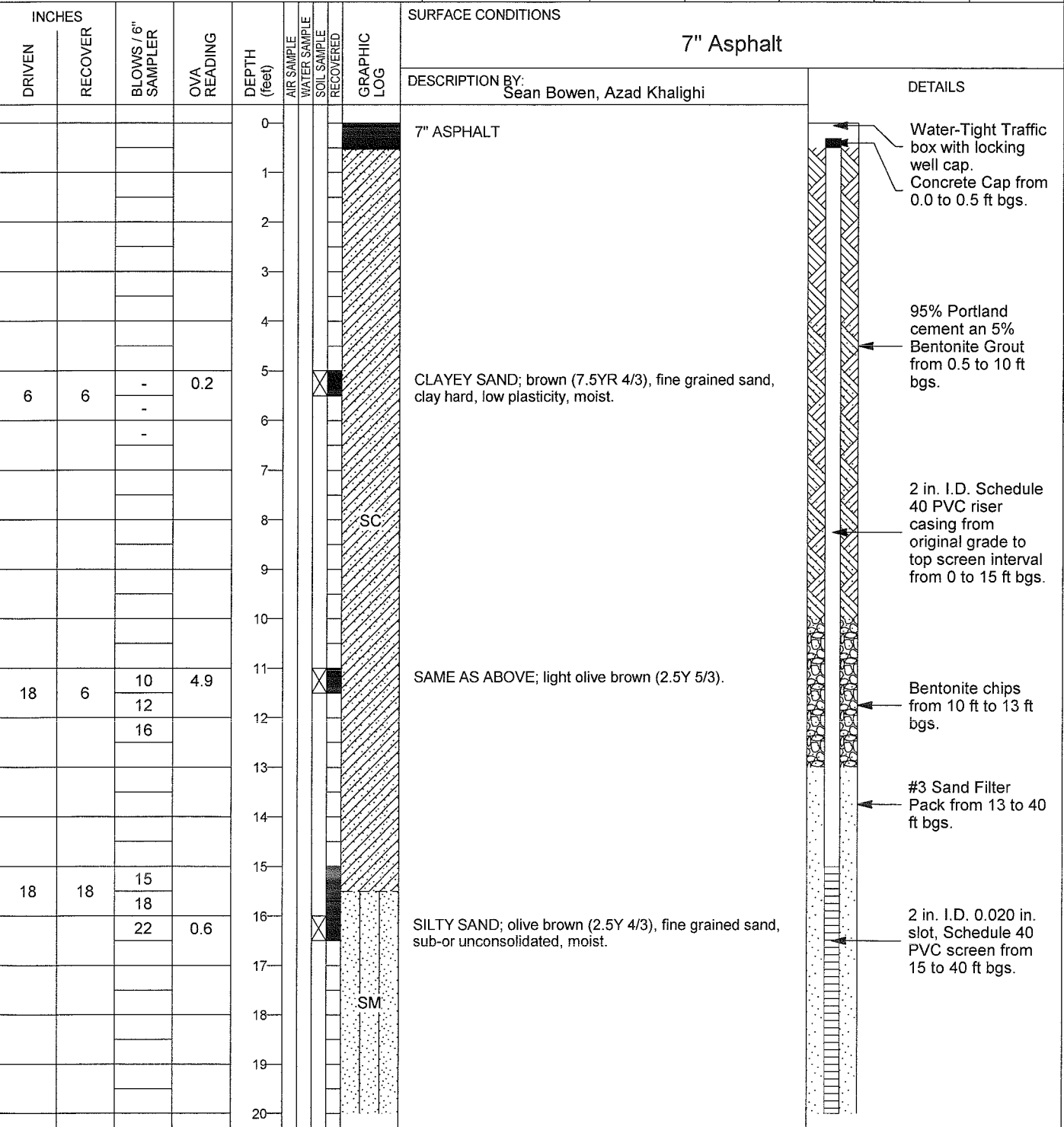
ELEVATION TOP OF CASING: 22.42

CASING BELOW SURFACE: 0.35

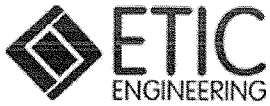
DRILLING COMPANY: ABC Liovin Drilling Inc.

LICENSE NUMBER: C57-422904

CLIENT ExxonMobil	SITE NUMBER 18MBT	LOCATION 655 E. Carson St. Carson CA	
DRILLING AND SAMPLING METHODS Borehole cleared to 8 ft bgs by air knife and vacuum methods. Drilled with CME 85 hollow-stem auger rig with 10" augers. Sampled with 18-inch California Modified Split Spoon Sampler and hand auger.			
WATER LEVEL	▽ 25	▽ 24.2	
TIME	10:00	11:35	
DATE	08/22/08	08/22/08	
REFERENCE	GS	TOC	
		START TIME 11:30	FINISH TIME 12:30
		DATE 8/21/08	DATE 8/22/08



LOG OF SOIL BORING - 18MBT 8-08.GPJ ETIC.GDT 9/10/08



CLIENT	SITE NUMBER	LOCATION
ExxonMobil	18MBT	655 E. Carson St. Carson CA

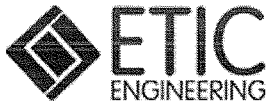
INCHES				DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING: MW08	
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING								
18	18	18		21					SM		
		23		22							
		29	0.2	23							
				24							
				25							
18	18	17		26					SP		
		29		27							
		25	0.4	28							
				29							
				30							
18	18	18		31							
		21		32							
		23	0.5	33							
				34							
				35							
18	18	9		36					SC		
		18		37							
		11	0.4	38							
				39							
				40							
18	18	8		41							
		8		42							
		10	0.5	43							
				44							
				45							

LOG OF SOIL BORING 18MBT 8-08.GPJ ETIC.GDT 9/10/08

#3 Sand Filter Pack from 13 to 40 ft bgs.

2 in. I.D. 0.020 in. slot, Schedule 40 PVC screen from 15 to 40 ft bgs.

Threaded PVC cap



LOG OF SOIL BORING:

MW09

COORDINATES: N1761265.52 : E6481442.74

ELEVATION TOP OF CASING: 22.40

CASING BELOW SURFACE: 0.25

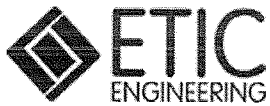
DRILLING COMPANY: ABC Liovin Drilling Inc.

LICENSE NUMBER: C57-422904

CLIENT ExxonMobil	SITE NUMBER 18MBT	LOCATION 655 E. Carson St. Carson CA	
DRILLING AND SAMPLING METHODS Borehole cleared to 8 ft bgs by air knife and vacuum methods. Drilled with CME 85 hollow-stem auger rig with 10" augers. Sampled with 18-inch California Modified Split Spoon Sampler and hand auger.			
WATER LEVEL	▽ 25	▽ 24	
TIME	12:00	14:25	
DATE	08/22/08	08/22/08	
REFERENCE	GS	TOC	
		START TIME 9:00	FINISH TIME 15:00
		DATE 8/21/08	DATE 8/22/08

INCHES				DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING							7" Asphalt	
				0						DESCRIPTION BY: Sean Bowen, Rachel Stevens, Azad Khalighi	
				1						DETAILS	
				2						Water-Tight Traffic box with locking well cap. Concrete Cap from 0.0 to 0.5 ft bgs.	
				3						95% Portland cement an 5% Bentonite Grout from 0.5 to 10 ft bgs.	
				4						2 in. I.D. Schedule 40 PVC riser casing from original grade to top screen interval from 0 to 15 ft bgs.	
6	6	-	0.3	5	×					SAND; fine to medium grained, brown (7.5YR 4/2), unconsolidated, uncemented, moist.	
				6						Bentonite chips from 10 to 13 ft bgs.	
				7						#3 Sand Filter Pack from 13 to 40 ft bgs.	
				8						2 in. I.D. 0.020 in. slot, Schedule 40 PVC screen from 15 to 40 ft bgs.	
				9						CLAYEY SAND; blueish brown (2.5YR 4/4), fine grained sand, low plasticity, moist.	
18	18	10 12		10						SAME AS ABOVE; with micaceous grains.	
				11	×					SILTY SAND; olive green (5YR 4/2), fine grained, micaceous, damp.	
				12							
				13							
				14							
				15							
18	18	12 14 18	0.5	16	×						
				17							
				18							
				19							
				20							

LOG OF SOIL BORING 18MBT 8-08.GPJ ETIC.GDT 9/10/08



CLIENT
ExxonMobil

SITE NUMBER
18MBT

LOCATION
. 655 E. Carson St.
Carson CA

INCHES				DEPTH (feet)	AIR SAMPLE WATER SAMPLE SOIL SAMPLE RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING: MW09			
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING							
18	18	19		21	X	[Pattern]	SILTY SAND; olive green (5YR 4/2), fine grained, micaceous, damp.			
		23								
		27	0.1							CLAYEY SAND; olive green, (5Y 3/2), fine grained sand, low plasticity, moist.
				22						
				23						
				24						
				25						
18	18	21		26	X	[Pattern]	SAND; dark gray (5Y 3/2), fine grained sand, sub-or unconsolidated, micaceous, wet.			
		29								
		33	0.3							
				27						
				28						
				29						
				30						
18	18	15		31	X	[Pattern]	SAND; dark gray (5Y 3/2), fine grained sand, sub-or unconsolidated, micaceous, saturated.			
		17								
		21	0.2							
				32						
				33						
				34						
				35						
18	18	15		36	X	[Pattern]	SAND; dark gray (5Y 3/2), fine grained sand, sub-or unconsolidated, micaceous, wet.			
		18								
		22	0.2							
				37			CLAY WITH SAND; olive green (5Y 4/3), fine grained, low plasticity, moist.			
				38						
				39						
				40						
18	18	8		41	X	[Pattern]	CLAY WITH SAND; olive green (5Y 4/3), fine grained, moderate plasticity, moist.			
		8								
		16	0.0							
				42						
				43						
				44						
				45						

#3 Sand Filter Pack from 13 to 40 ft bgs.

2 in. I.D. 0.020 in. slot, Schedule 40 PVC screen from 15 to 40 ft bgs.

Threaded PVC cap

LOG OF SOIL BORING 18MBT 8-08.GPJ ETIC.GDT 9/10/08

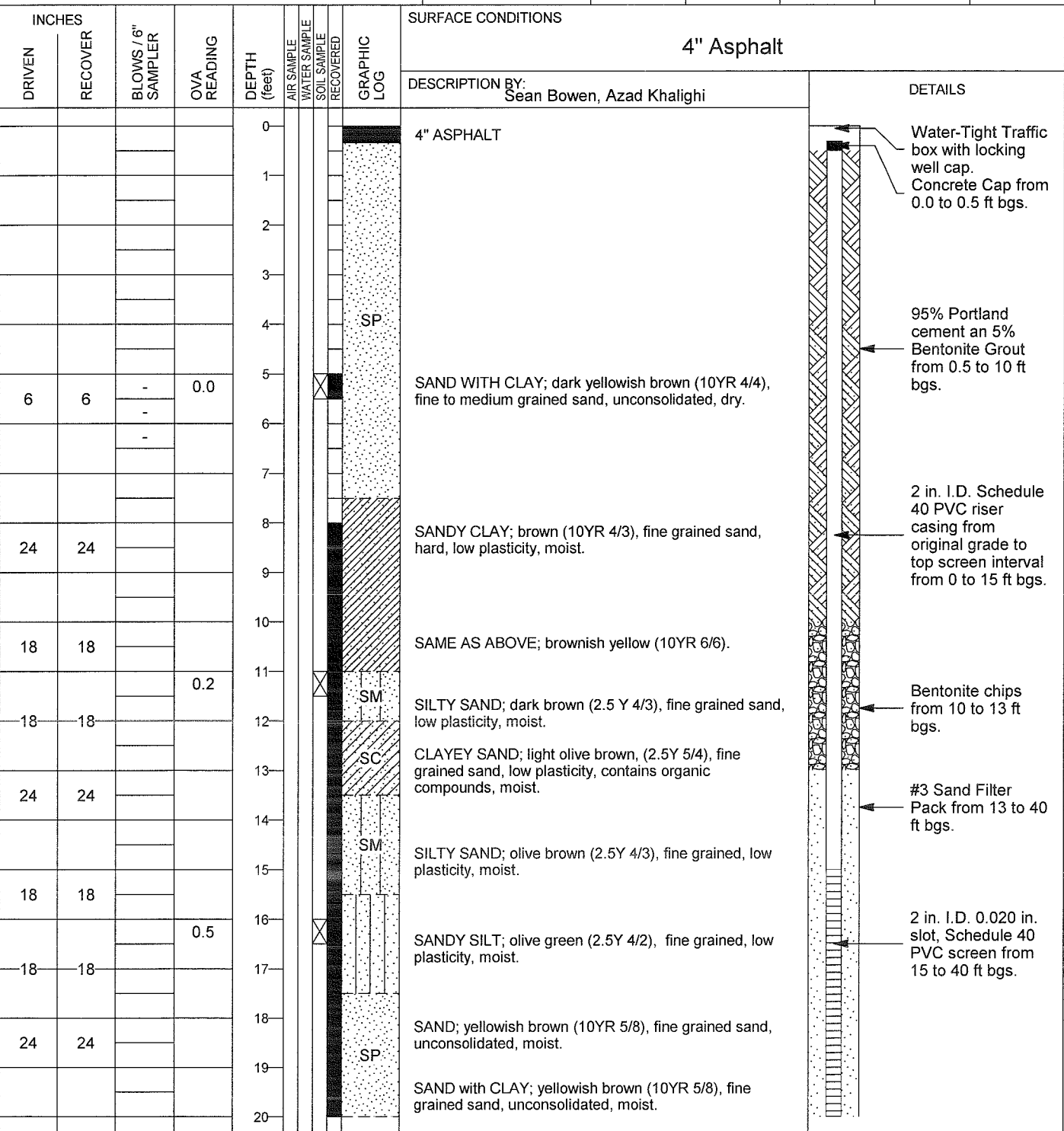


LOG OF SOIL BORING: **MW10**

COORDINATES: N1761299.42 : E6481376.7
 ELEVATION TOP OF CASING: 23.57
 CASING BELOW SURFACE: 0.27

DRILLING COMPANY: ABC Liovin Drilling Inc.
 LICENSE NUMBER: C57-422904

CLIENT ExxonMobil	SITE NUMBER 18MBT	LOCATION 655 E. Carson St. Carson CA
DRILLING AND SAMPLING METHODS Borehole cleared to 8 ft bgs by air knife and vacuum methods. Drilled with CME 85 hollow-stem auger rig with 10" augers. Sampled with continuous core.		
WATER LEVEL	▽ 25	▼ 25.8
TIME	9:25	12.05
DATE	8/21/08	8/21/08
REFERENCE	GS	TOC
	START TIME 7:15	FINISH TIME 12:30
	DATE 8/21/08	DATE 8/21/08



LOG OF SOIL BORING 18MBT 8-08.GPJ ETIC_GDT 9/10/08



CLIENT
ExxonMobil

SITE NUMBER
18MBT

LOCATION
655 E. Carson St.
Carson CA

				LOG OF SOIL BORING: MW10			
INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE WATER SAMPLE SOIL SAMPLE RECOVERED	GRAPHIC LOG	
18	18			21	X		
			0.2	22			
18	12			23			
24	24			24			
				25			
18	18			26	X		
			0.1	27			
18	18			28			
24	24			29			
				30			
18	18			31	X	SM	
			0.1	32			
24	24			33			
				34		SP	
18	18			35			
			5.0	36	X		
18	18			37		SC	
24	24			38			
			1.2	39			
				40	X		
				41			
				42			
				43			
				44			
				45			

SAND; light yellow (2.54 6/3), very fine to fine grained sand, unconsolidated, moist.

SAND; light yellow (2.54 6/3), very fine to fine grained sand, unconsolidated, moist.

SAND; light yellow (2.54 6/3), very fine to fine grained sand, unconsolidated, damp.

SAND; light yellow (2.54 6/3), very fine to fine grained sand, unconsolidated, wet.

SANDY CLAY; dark yellow (10YR 4/4), very fine grained sand, low plasticity, moist.

SILTY SAND; dark yellowish brown (10YR 4/4), very fine grained sand, micaceous grains, gypsum rich, unconsolidated, moist.

SAND with shell fragments; olive brown (2.5Y 4/2), very fine grained sand, unconsolidated, wet.

CLAYEY SAND; light yellowish brown (10YR 6/4), very fine grained sand, low plasticity, wet.

SANDY CLAY; light yellowish brown (10YR 6/4), hard, low plasticity, saturated.

#3 Sand Filter Pack from 13 to 40 ft bgs.

2 in. I.D. 0.020 in. slot, Schedule 40 PVC screen from 15 to 40 ft bgs.

Threaded PVC cap

LOG OF SOIL BORING 18MBT 8-08.GPJ ETIC.GDT 9/10/08



March 17, 2011
Cardno ERI 08107032.R07

Mr. Manuel Regalado
Los Angeles County Department of Public Works
Environmental Programs Division
900 South Fremont Avenue, 3rd floor Annex Building
Alhambra California, 91803

Cardno ERI
License AC10-611383

4572 Telephone Road
Suite 916
Ventura, CA 93003
USA

Phone 805 644 4157
Fax 805 644 5610
www.cardno.com

www.cardnoeri.com

SUBJECT Soils Report for Tank Excavation Assessment

Former ExxonMobil Station 18MBT
655 East Carson Street
Carson, California
Site File No. 62-62 Application No. 650744

Mr. Regalado:

At the request of ExxonMobil Environmental Services (EMES), on behalf of ExxonMobil Oil Corporation (ExxonMobil), Cardno ERI has prepared this *Soils Report for Tank Excavation Assessment* (Soils Report) for the above-referenced site. The report documents the removal of one used-oil UST and associated vent piping, three hydraulic lifts and one three-bay clarifier, the collection of representative soil samples, a limited over-excavation and the backfill and compaction of the excavation.

SITE DESCRIPTION

The subject site is a former Mobil-branded service station now operating as a Chevron service station, located on the northwest corner of the intersection of East Carson Street and Avalon Boulevard in Carson, California (Plate 1). The area surrounding the site consists of retail commercial properties to the north and west, Carson City Hall to the east, a shopping center with a Carl's Jr. restaurant on the corner to the south and multi-story residential properties (under construction at the time of the UST removal activities) on the southeast corner (Plate 2). The site facilities include two 8,000-gallon, double-walled gasoline USTs, one 10,000-gallon, double-walled gasoline UST, three dispenser islands, associated product and vent piping, two canopies and a service station building with a three

service bay garage. The property formerly included three in-ground hydraulic lifts, one three-bay clarifier, and one 1,000-gallon, double-walled used-oil UST.

UNDERGROUND FACILITY REMOVAL ACTIVITIES

Photo documentation of the field activities is included in Appendix A. Soil sampling procedures are described in the field protocol included in Appendix B. Copies of the permits are included as Appendix C.

Excavation Process

On November 29, 2010, the used-oil UST and clarifier were triple rinsed. A copy of the manifest for rinsate disposal is included in Appendix D.

On December 1, 2010, the clarifier was excavated and removed from the site. Three soil samples were collected from beneath the clarifier. The samples were collected under the direction of the Los Angeles County Department of Public Works Hazardous Materials Division inspector (Plate 3 and Tables 1 through 4).

On December 2, 2010, soil was excavated surrounding the in-ground lifts and the three hydraulic lifts were removed. Also on this date, three soil samples were collected from beneath the hydraulic lifts (Plate 3 and Table 1). Hazardous waste manifests for the hydraulic oil are included in Appendix D.

On December 5, 2010, a second triple rinse of the used-oil UST was performed and the UST was inspected and certified non-hazardous by an industrial hygienist. A copy of the manifest for rinsate disposal is included in Appendix D and the tank closure certificate is included as Appendix E.

On December 6, 2010, the used-oil UST was removed with consent from Carson City Fire Marshall and Los Angeles County Department of Public Works Hazardous Materials Division inspector. The UST was transported to Simi Valley Landfill. The certificate of destruction for the UST is included as Appendix F.

UST and Product Line Condition

Upon inspection, the UST and vent line were observed to be intact with no noticeable defects or holes.

Fluids in UST Cavity

Groundwater was not encountered in the UST cavity.

Soil Sample Collection

Soil samples were collected from 2 feet into the native soil beneath the former used-oil UST, hydraulic lifts and clarifier (Plate 3 and Table 1). Soil samples were collected by driving a 2-inch diameter stainless steel sleeve into native soil or the bucket of an excavator, and were preserved in accordance with EPA Method 5035.

Samples PGSP-1 and PGSP-2 were collected from the pea gravel stockpiles for profiling prior to reuse or recycling (Table 1).

Laboratory Analyses

The soil and pea gravel samples were submitted to Calscience Environmental Laboratories, Inc., a state-certified analytical laboratory. All soil samples and pea gravel stockpiles associated with the used-oil UST were analyzed for TRPH using EPA Method 418.1 M; Title 22 Metals using EPA Method 6010B and for BTEX and fuel oxygenates by EPA Method 8260B. Clarifier samples were analyzed for Title 22 Cam Metals by EPA Method 6010B and for BTEX and fuel oxygenates by EPA Method 8260B and 8270C full scan. Hydraulic lift samples were analyzed for TPH as hydraulic oil.

Soil analytical results are summarized in Tables 1 through 4. The laboratory analytical reports are included in Appendix G.

Over-excavation

A limited over-excavation was performed in the area of the used-oil UST beneath soil sample S-OW1-10 beginning at 10 feet bgs and extending to approximately 15 feet bgs. A total of 74.08 tons of hydrocarbon-containing soil was removed from the site and transported under non-hazardous waste manifests to Soil Safe of California, Inc., of Adelanto, California for recycling (Appendix D). A confirmation soil sample, sample S-OW1-15, was collected from the bottom of the over-excavation (Tables 1, 2 and 3).

Backfill and Compaction

All pea gravel excavated from the tank cavity was stockpiled on site, analyzed for hydrocarbons and transported off site for recycling (Tables 1 through 3 and Appendix G). Clean imported pea gravel was placed to a depth of approximately 5 inches bgs. A geotextile fabric was placed over the pea gravel at this depth, and from approximately 5 inches bgs to grade, asphalt was placed to match surrounding grade. A copy of the geotechnical report is included as Appendix H. A certificate of clean fill material for the import fill is included in Appendix I.

RESULTS

Site Geology

The soil encountered during this investigation consisted of fine-grained silty sand, clayey silt, and silty clay mixtures to 15 feet bgs, the total depth explored.

Hydrocarbons in Soil

Analytical results of the soil samples collected during various subsurface activities are as follows:

- Benzene was not detected above the reporting limit.
- The maximum TPHg concentration was measured in sample S-CL3-5 at 0.21 mg/kg.
- The maximum TPHho concentration was measured in sample S-H1-8 at 130 mg/kg.
- MTBE was not detected above the reporting limit.
- The maximum TRPH concentration was measured in sample S-OW1-10 at 56,000 mg/kg, but was removed by subsequent over-excavation. Confirmation sample S-OW1-15 reported a TRPH concentration of 18 mg/kg.

CONCLUSIONS

- The used-oil UST and associated vent piping have been decommissioned and destroyed per regulatory guidelines.
- The results of the compliance samples collected from beneath the former used-oil UST indicated the presence of hydrocarbon concentrations above Los Angeles County Department of Public Works action levels, and an over-excavation of 74.08 tons of soil was performed.

- Laboratory results of the confirmation soil sample indicate the over-excavation was successful in removing hydrocarbon-containing soil from beneath the used-oil UST.
- There is currently no open environmental case, and based on the analytical results from soil sample S-OW1-15, Cardno ERI, on behalf of ExxonMobil, respectfully requests that a no further action determination be issued for the site.

CONTACT INFORMATION

The responsible party contact is Mr. Nick Puig, EMES, 981 West Arrow Highway #473, San Dimas, California 91773. The consultant contact is Mr. Sean Gultinan, Cardno ERI, 4572 Telephone Road, Suite 916, Ventura, California 93003.

LIMITATIONS

For any documents cited that were not generated by Cardno ERI, the data taken from those documents is used “as is” and is assumed to be accurate. Cardno ERI does not guarantee the accuracy of this data and makes no warranties for the referenced work performed nor the inferences or conclusions stated in these documents.

This document was prepared in accordance with generally accepted standards of environmental, geological and engineering practices in California at the time of investigation. No soil engineering or geotechnical references are implied or should be inferred. The evaluation of the geologic conditions at the site for this investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points.

March 17, 2011
Cardno ERI 08107032.R07

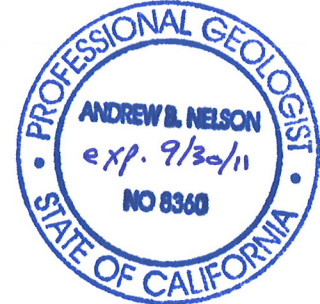


For any questions regarding this Soils Report, please call Mr. Sean Gultinan at 805 644 4157, extension 181811.

Sincerely,

Sean Gultinan
Project Manager
for Cardno ERI
Direct Line 805 644 4157, ext. 181811
Email: sean.gultinan@cardno.com

Andy Nelson
Project Geologist
for Cardno ERI
Direct Line 805 644 4157, ext. 181809
Email: andy.nelson@cardno.com



cc: Ms. Tonna Rogers, ExxonMobil (two CDs)
Mr. Nick Puig, EMES
Ms. Jillian Ly, ETIC Engineering, Inc.
ExxonMobil Fuels Marketing Records Center
Gilbarco Veeder-Root CMS

ENCLOSURES:

Acronym List

Plate 1	Site Location Map
Plate 2	Site Vicinity Map
Plate 3	Generalized Site Plan
Table 1	Soil Analytical Results
Table 2	Constituents Detected in Soil by Full Scan 8260B
Table 3	Soil Analytical Results for Title 22 Metals
Table 4	Constituents Detected in Soil by Full Scan 8270C
Appendix A	Photo Documentation
Appendix B	Field Protocol
Appendix C	Permits

March 17, 2011
Cardno ERI 08107032.R07

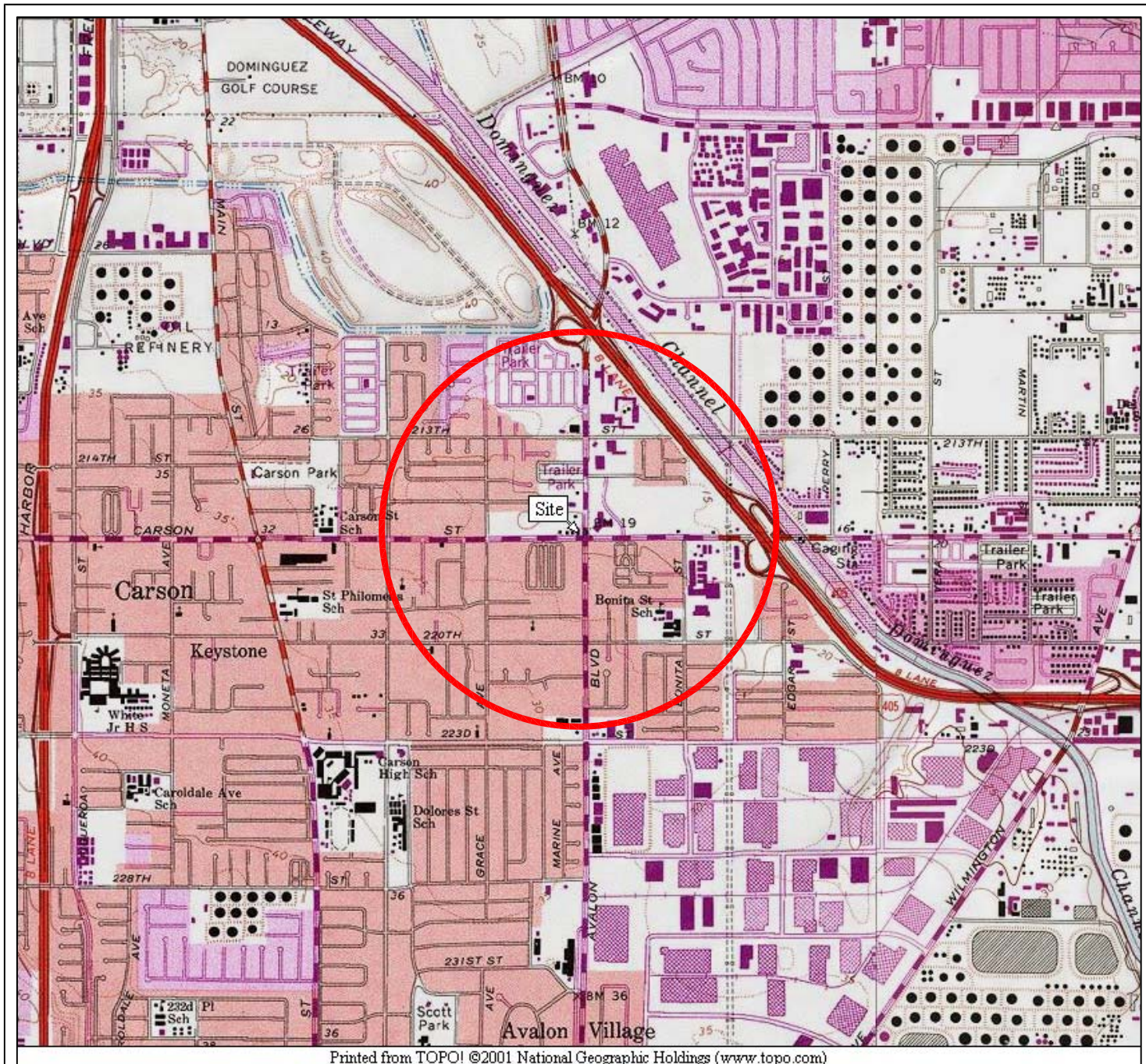
7



- Appendix D Manifests
- Appendix E Hazardous Waste Tank Closure Certification
- Appendix F Certificate of Tank Destruction
- Appendix G Laboratory Analytical Reports
- Appendix H Geotechnical Report
- Appendix I Certificate of Clean Fill Material

ACRONYM LIST

µg/L	Micrograms per liter	OSHA	Occupational Safety and Health Administration
µs	Microsiemens	OVA	Organic vapor analyzer
1,2-DCA	1,2-dichloroethane	P&ID	Process & Instrumentation Diagram
Acfm	Actual cubic feet per minute	PAH	Polynuclear aromatic hydrocarbon
AS	Air sparge	PCB	Polychlorinated biphenyl
Bgs	Below ground surface	PCE	Tetrachloroethene or perchloroethylene
BTEX	Benzene, toluene, ethylbenzene, and total xylenes	PID	Photo-ionization detector
CEQA	California Environmental Quality Act	PLC	Programmable logic control
Cfm	Cubic feet per minute	POTW	Publicly owned treatment works
COC	Chain of Custody	ppmv	Parts per million by volume
CPT	Cone Penetration (Penetrometer) Test	PQL	Practical quantitation limit
DIPE	Di-isopropyl ether	psi	Pounds per square inch
DO	Dissolved oxygen	PVC	Polyvinyl chloride
DOT	Department of Transportation	QA/QC	Quality assurance/quality control
DPE	Dual-phase extraction	RBSL	Risk-based screening levels
DTW	Depth to water	RCRA	Resource Conservation and Recovery Act
EDB	1,2-dibromoethane	RL	Reporting limit
EPA	Environmental Protection Agency	scfm	Standard cubic feet per minute
ESL	Environmental screening level	SSTL	Site-specific target level
ETBE	Ethyl tertiary butyl ether	STLC	Soluble threshold limit concentration
FID	Flame-ionization detector	SVE	Soil vapor extraction
Fpm	Feet per minute	SVOC	Semivolatile organic compound
GAC	Granular activated carbon	TAME	Tertiary amyl methyl ether
Gpd	Gallons per day	TBA	Tertiary butyl alcohol
Gpm	Gallons per minute	TCE	Trichloroethene
GWPTS	Groundwater pump and treat system	TOC	Top of well casing elevation; datum is msl
HVOC	Halogenated volatile organic compound	TOG	Total oil and grease
J	Estimated value between MDL and PQL	TPHd	Total petroleum hydrocarbons as diesel
LEL	Lower explosive limit	TPHg	Total petroleum hydrocarbons as gasoline
LPC	Liquid-phase carbon	TPHmo	Total petroleum hydrocarbons as motor oil
LRP	Liquid-ring pump	TPHs	Total petroleum hydrocarbons as Stoddard solvent
LUFT	Leaking underground fuel tank	TRPH	Total recoverable petroleum hydrocarbons
LUST	Leaking underground storage tank	UCL	Upper confidence level
MCL	Maximum contaminant level	USCS	Unified Soil Classification System
MDL	Method detection limit	USGS	United States Geologic Survey
mg/kg	Milligrams per kilogram	UST	Underground storage tank
mg/L	Milligrams per liter	VCP	Voluntary Cleanup Program
mg/m3	Milligrams per cubic meter	VOC	Volatile organic compound
MPE	Multi-phase extraction	VPC	Vapor-phase carbon
MRL	Method reporting limit		
Msl	Mean sea level		
MTBE	Methyl tertiary butyl ether		
MTCA	Model Toxics Control Act		
NAI	Natural attenuation indicators		
NAPL	Non-aqueous phase liquid		
NEPA	National Environmental Policy Act		
NGVD	National Geodetic Vertical Datum		
NPDES	National Pollutant Discharge Elimination System		
O&M	Operations and Maintenance		
ORP	Oxidation-reduction potential		

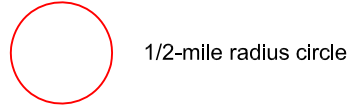


Printed from TOPO! ©2001 National Geographic Holdings (www.topo.com)

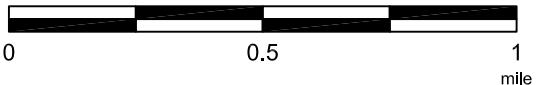
Map Name: Torrance, CA
Version: 1981

FN 1070TOPO01

EXPLANATION



APPROXIMATE SCALE

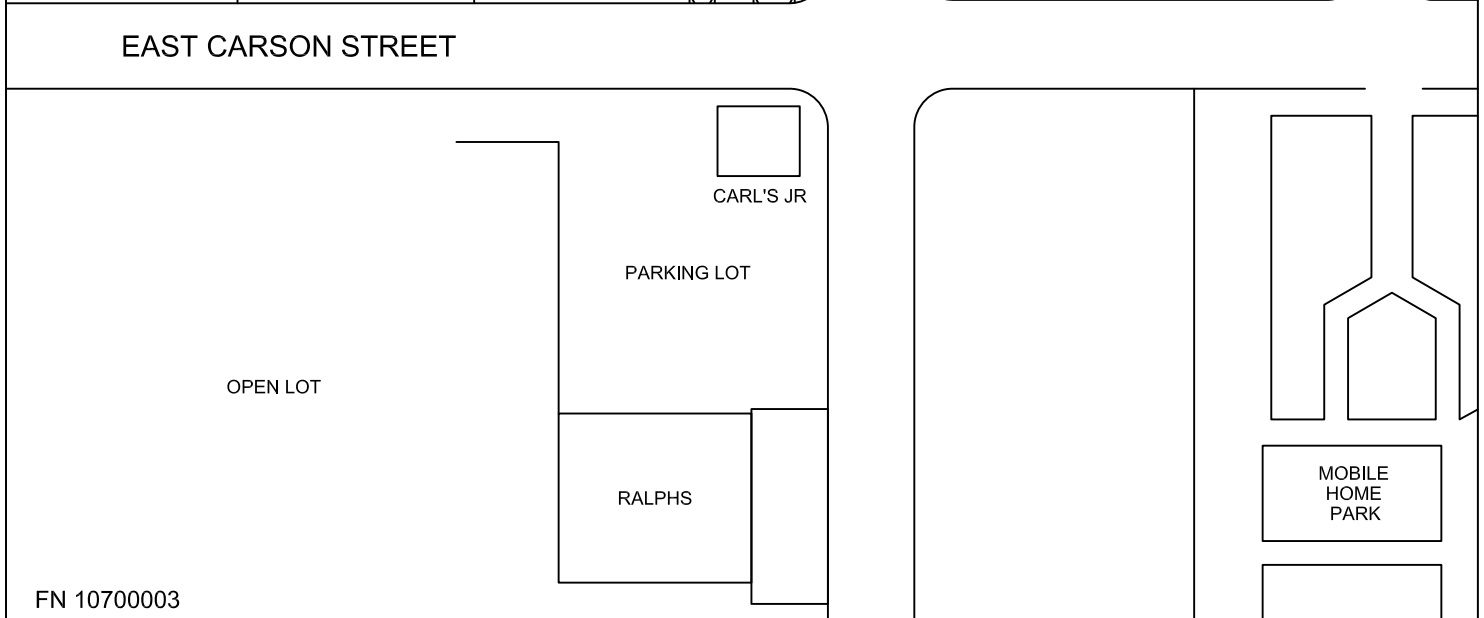
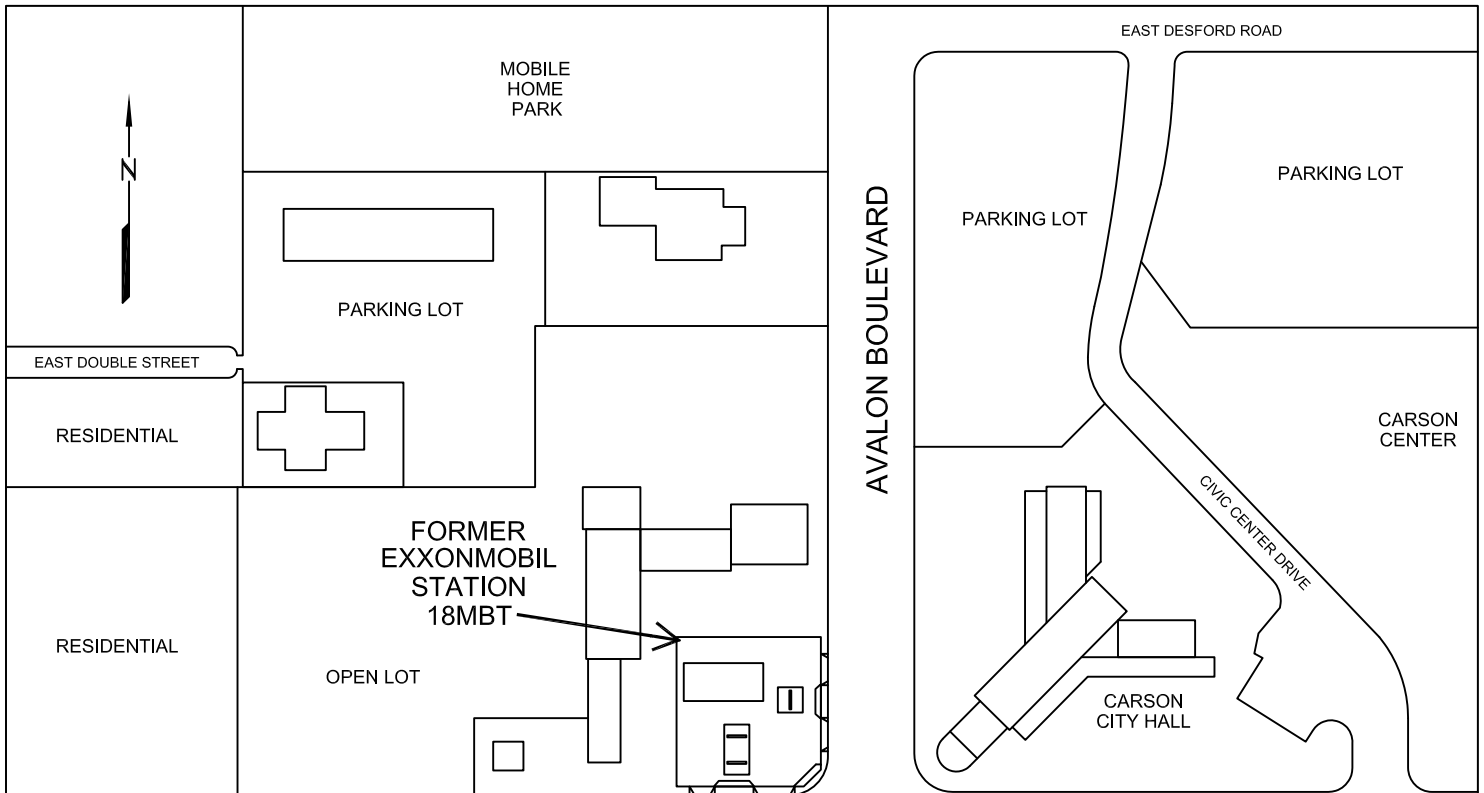


SOURCE:
Modified from a map
provided by
National Geographic's TOPO!



SITE LOCATION MAP
FORMER EXXONMOBIL STATION 18MBT
655 East Carson Street
Carson, California

PROJECT NO.
1070
PLATE
1



EXPLANATION

FN 10700003

SOURCE:
Modified from a map
provided by
GOOGLE EARTH PRO &
HOLGUIN, FAHAN & ASSOCIATES, INC.

APPROXIMATE SCALE



SITE VICINITY MAP

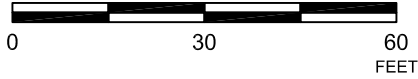
FORMER EXXONMOBIL STATION 18MBT
655 East Carson Street
Carson, California

PROJECT NO.
1070

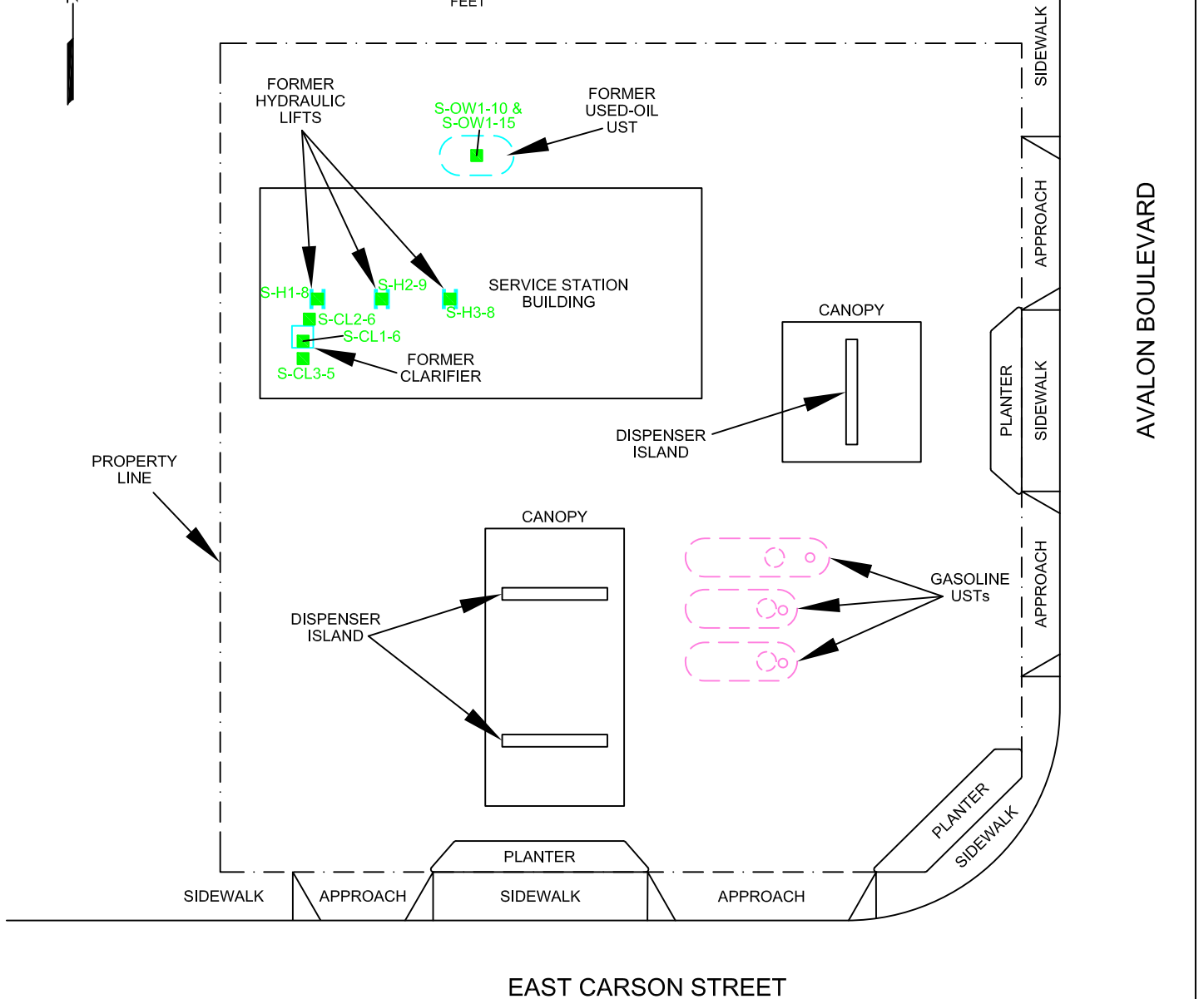
PLATE
2

DATE: 01/19/11

APPROXIMATE SCALE



SOURCE:
Modified from a map
provided by
GOOGLE EARTH PRO &
HOLGUIN, FAHAN & ASSOCIATES, INC.



FN 10700002.dwg

EXPLANATION

■ S-OW1-15 Soil sample location



GENERALIZED SITE PLAN

FORMER EXXONMOBIL STATION 18MBT
655 East Carson Street
Carson, California

PROJECT NO.
1070

PLATE
3

DATE: 12/15/10

**TABLE 1
SOIL ANALYTICAL RESULTS
FORMER EXXONMOBIL STATION 18MBT
655 EAST CARSON STREET
CARSON, CALIFORNIA
CARDNO ERI 1070**

Sample Number	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPHg	TPHho	MTBE	TBA	DIPE	ETBE	TAME	Ethanol	Lead	TRPH
Samples collected by Cardno ERI on December 1, 2010.															
S-CL1-6	6	0.00012 J	0.00016 J	<0.00087	<0.0017	0.064 J	NA	<0.0017	<0.017	<0.00087	<0.00087	<0.00087	NA	16.8	280
S-CL2-6	6	0.00041 J	0.00033 J	<0.00084	0.00057 J	0.061 J	NA	<0.0017	<0.017	<0.00084	<0.00084	<0.00084	NA	16.0	42
S-CL3-5	5	0.00021 J	0.00039 J	0.00024 J	0.0019	0.21	NA	<0.0017	<0.017	<0.00083	<0.00083	<0.00083	NA	9.49	100
Samples collected by Cardno ERI on December 2, 2010.															
S-H1-8	8	NA	NA	NA	NA	NA	130	NA	NA	NA	NA	NA	NA	NA	NA
S-H2-9	9	NA	NA	NA	NA	NA	92	NA	NA	NA	NA	NA	NA	NA	NA
S-H3-8	8	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA	NA
Samples collected by Cardno ERI on December 6, 2010.															
PGSP-1	1	<0.0050	<0.0050	<0.0050	<0.0050	NA	NA	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.25	4.99	89
PGSP-2	2	<0.0050	<0.0050	<0.0050	<0.0050	NA	NA	<0.0050	<0.050	<0.010	<0.010	<0.010	<0.25	1.73	220
S-OW1-10	10	<0.089	<0.089	0.10	1.3	NA	NA	<0.18	<1.8	<0.089	<0.089	<0.089	<44	9.14	56000
Sample collected by ETIC Engineering, Inc. on December 16, 2010.															
S-OW1-15	15	<0.00094	<0.00094	<0.00094	<0.0019	NA	NA	<0.0019	<0.019	<0.00094	<0.00094	<0.00094	<0.47	12.8	18

EXPLANATION:

Concentrations are reported in milligrams per kilogram.

BTEX and fuel oxygenates analyzed by Environmental Protection Agency Method 8260B

BTEX = benzene, toluene, ethylbenzene, total xylenes

DIPE = di-isopropyl ether

ETBE = ethyl tertiary butyl ether

J = estimated value between method detection limit and practical quantitation limit

MTBE = methyl tertiary butyl ether

NA = not analyzed

TAME = tertiary amyl methyl ether

TBA = tertiary butyl alcohol

TPHho = total petroleum hydrocarbons as hydraulic oil analyzed by Environmental Protection Agency Method 8015B

TRPH = total recoverable petroleum hydrocarbons as gasoline analyzed by Environmental Protection Agency Method 418.1M

< = not detected at or above the stated laboratory reporting limit

TABLE 2
CONSTITUENTS DETECTED IN SOIL BY FULL SCAN 8260B
FORMER EXXONMOBIL STATION 18MBT
655 EAST CARSON STREET
CARSON, CALIFORNIA
CARDNO ERI 1070

CONSTITUENT	December 6, 2010			December 16, 2010
	PGSP-1 mg/kg	PGSP-2 mg/kg	S-OW1-10 mg/kg	S-OW1-15 mg/kg
1,1,1,2-Tetrachloroethane				
1,1,1-Trichloroethane (TCA)				
1,1,2,2-Tetrachloroethane				
1,1,2-Trichloroethane				
1,1,2-Trichloro-1,2,2-Trifluoroethane				
1,1-Dichloroethane				
1,1-Dichloroethylene (1,1-Dichloroethene)				
1,1-Dichloropropene				
1,2,3-Trichlorobenzene				
1,2,3-Trichloropropane				
1,2,4-Trichlorobenzene				
1,2,4-Trimethylbenzene			6.7	
1,3,5-Trimethylbenzene			2.6	
1,2-Cis-Dichloroethylene (c-1,2-Dichloroethene)				
1,2-Dibromo-3-Chloropropane				
1,2-Dibromoethane				
1,2-Dichlorobenzene (ortho-dichlorobenzene)				
1,2-Dichloroethane				
1,2-Dichloropropane				
1,2-Trans Dichloroethylene (t-1,2-Dichloroethene)				
1,3-cis-Dichloropropene				
1,3-Dichlorobenzene (meta-Dichlorobenzene)				
1,3-Dichloropropane				
1,3-trans-Dichloropropene				
1,4-Dichlorobenzene (para-Dichlorobenzene)				
2,2-Dichloropropane				
2-Chlorotoluene				
4-Chlorotoluene				
4-Methyl-2-pentanone				
Acetone				
Bromobenzene				
Bromochloromethane				
Bromoform				
Bromomethane (Methyl Bromide)				
Carbon Disulfide				
Carbon Tetrachloride				
Chlorobenzene				
Chlorodibromomethane (Dibromochloromethane)				
Chloroethane				
Chloroform				
Chloromethane (Methyl Chloride)				
Dibromomethane				
Dichlorobromomethane (Bromodichloromethane)				
Dichlorodifluoromethane (Freon-12)				
Hexachloro- 1,3-Butadiene*				
Isopropylbenzene			0.040 J	
Methyl Ethyl Ketone (MEK) (2-Butanone)				
Methylene Chloride (Dichloromethane)				
Methylisobutyl Ketone (MIBK) 2-Hexanone				
Naphthalene			4.1	
n-Butylbenzene			1.7	
n-Propylbenzene			0.35	
p-Isopropyltoluene			0.098	
sec-Butylbenzene			0.094	
Styrene				
tert-Butylbenzene				
Tetrachloroethylene (Tetrachloroethene) (PERC)			0.14	
Trichloroethylene (Trichloroethene)				
Trichlorofluoromethane (R-11)				
Vinyl Chloride				

EXPLANATION:
Samples collected by Cardno ERI, except for sample S-OW1-15, collected by ETIC Engineering, Inc.
mg/kg = milligrams per kilogram
J = estimated value between method detection limit and practical quantitation limit
Note: table only reflects concentrations above the laboratory reporting limit. Refer to the laboratory report for the reporting limit and dilution factor.

TABLE 3
SOIL ANALYTICAL RESULTS FOR TITLE 22 METALS
EXXONMOBIL STATION 18MBT
655 EAST CARSON STREET
CARSON, CALIFORNIA
CARDNO ERI 1070

CONSTITUENT							
Samples collected by Cardno ERI on December 1, 2, 6, and 16, 2010.*	PGSP-1	PGSP-2	S-OW1-10	S-OW1-15*	S-CL1-6	S-CL2-6	S-CL3-5
Antimony	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750
Arsenic	3.59	1.74	9.53	8.05	7.34	7.63	6.42
Barium	60.8	44.3	108	160	188	164	191
Beryllium	0.161 J	0.0894 J	0.520	0.606	0.565	0.689	0.689
Cadmium	<0.500	<0.500	0.275 J	0.335 J	0.863	0.280 J	0.0939J
Chromium	5.37	3.22	21.6	25.0	20.8	26.2	21.5
Cobalt	4.55	2.79	13.7	14.4	11.2	15.5	12.6
Copper	10.7	4.81	36.8	42.7	28.3	32.8	30.5
Lead	4.99	1.73	9.14	12.8	16.8	16.0	9.49
Mercury	0.0726 J	0.0357 J	0.0431 J	0.0409 J	<0.0835	<0.0835	<0.0835
Molybdenum	0.201 J	<0.250	1.18	2.18	0.721	1.17	0.246J
Nickel	5.50	2.68	21.7	21.8	16.3	20.4	18.8
Selenium	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750
Silver	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
Thallium	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750	<0.750
Vanadium	12.8	6.63	42.7	49.8	41.2	48.9	38.3
Zinc	30.6	16.2	84.6	183	70.4	81.4	68.0

EXPLANATION:

Concentrations are reported in milligrams per kilogram.

* = sample S-OW1-15 collected by ETIC Engineering, Inc. on December 16, 2010

J = estimated value between method detection limit and practical quantitation limit

< = not detected at or above the stated laboratory reporting limit

TABLE 4
CONSTITUENTS DETECTED IN SOIL BY FULL SCAN 8270C
EXXONMOBIL STATION 18MBT
655 EAST CARSON STREET
CARSON, CALIFORNIA
CARDNO ERI 1070

CONSTITUENT	Samples collected by Cardno ERI on December 1, 2010		
	S-CL1-6	S-CL2-6	S-CL3-5
	mg/kg	mg/kg	mg/kg
N-Nitrosodimethylamine			
Aniline			
Phenol			
Bis(2-Chloroethyl) Ether			
2-Chlorophenol			
1,3-Dichlorobenzene			
1,4-Dichlorobenzene			
Benzyl Alcohol			
1,2-Dichlorobenzene			
2-Methylphenol			
Bis(2-Chloroisopropyl) Ether			
3/4-Methylphenol			
N-Nitroso-di-n-propylamine			
Hexachloroethane			
Nitrobenzene			
Isophorone			
2-Nitrophenol			
2,4-Dimethylphenol			
Benzoic Acid			
Bis(2-Chloroethoxy) Methane			
2,4-Dichlorophenol			
1,2,4-Trichlorobenzene			
Napthalene			
4-Chloroaniline			
Hexachloro-1,3-Butadiene			
4-Chloro-3-Methylphenol			
2-Methylnaphthalene	0.12 J		
1-Methylnaphthalene			
Hexachlorocyclopentadiene			
2,4,5-Trichlorophenol			
2-Chloronaphthalene			
2-Nitroaniline			
Dimethyl Phthalate			
Acenaphthylene			
3-Nitroaniline			
Acenaphthene			
2,4-Dinitrophenol			
4-Nitrophenol			
Dibenzofuran			
2,4-Dinitrotoluene			
2,6-Dinitrotoluene			
Diethyl Phthalate			
4-Chlorophenyl-Phenyl Ether			
Fluorene			
4-Nitroaniline			
Azobenzene			
4,6-Dinitro-2-Methylphenol			
N-Nitrosodiphenylamine			
2,4,6-Trichlorophenol			
4-Bromophenyl-Phenyl Ether			
Hexachlorobenzene			
Pentachlorophenol			
Phenanthrene			
Anthracene			
Di-n-Butyl Phthalate			

**TABLE 4
 CONSTITUENTS DETECTED IN SOIL BY FULL SCAN 8270C
 EXXONMOBIL STATION 18MBT
 655 EAST CARSON STREET
 CARSON, CALIFORNIA
 CARDNO ERI 1070**

CONSTITUENT	Samples collected by Cardno ERI on December 1, 2010		
	S-CL1-6	S-CL2-6	S-CL3-5
	mg/kg	mg/kg	mg/kg
Fluoranthene			
Benzidine			
Pyrene			
Pyridine			
Butyl Benzyl Phthalate			
3,3'-Dichlorobenzidine			
Benzo (a) Anthracene			
Bis(2-Ethylhexyl) Phthalate			
Chrysene			
Di-n-Octyl Phthalate			
Benzo (k) Fluoranthene			
Benzo (b) Fluoranthene			
Benzo (a) Pyrene			
Indeno (1,2,3-c,d) Pyrene			
Dibenz (a,h) Anthracene			
Benzo (g,h,i) Perylene			

EXPLANATION:
 mg/kg = milligrams per kilogram
 J = estimated value between method detection limit and practical quantitation limit
 Note: table only reflects concentrations above the laboratory reporting limit. Refer to the laboratory report for the reporting limit and dilution factor.

APPENDIX A

PHOTO DOCUMENTATION



UST exposed in preparation for 2nd triple rinse and degas.



UST pre-rigged and pre-lifted prior to UST removal.



UST stenciled and numbered with CIH number prior to transportation to approved landfill.



Tank cavity post tank pull.



Used oil cavity final grade.

APPENDIX B

FIELD PROTOCOL

Cardno ERI Excavation Field Protocol

Preliminary Activities

Prior to the onset of field activities at the site, Cardno ERI or a licensed subcontractor obtains the appropriate permit(s) from the governing agency(s). Advance notification is made as required by the agency(s) prior to the start of work. Cardno ERI or the general contractor marks the area to be excavated and contacts the local one call utility locating service at least 48 hours prior to the start of work to mark buried utilities. The excavation location may also be checked for buried utilities by a private geophysical surveyor. Prior to excavation, the area is cleared in accordance with the client's procedures. Fieldwork is conducted under the advisement of a registered professional geologist or civil engineer and in accordance with an updated site-specific safety plan prepared for the project, which is available at the site during field activities.

Excavation and Soil Sampling Procedures

The excavation is performed by a licensed general contractor. Air monitoring is conducted as required by the regulatory agency or client, and the readings are recorded on a log. Excavated soil is temporarily stockpiled, covered with an impervious material (e.g., plastic sheeting), secured and labeled, or immediately containerized into bins.

Upon reaching the planned limit of the excavation, soil samples are collected from the bottom and sidewalls of the excavation, as directed by the regulatory agency or as specified in the work plan. Soil samples are collected using the bucket of the excavating equipment (e.g., backhoe or excavator), and then the sample container (sleeve or glass jar) is pushed by hand into the soil near the teeth of the equipment bucket to ensure that soil from the limit of the excavation, not slough, is collected. Alternatively, a metal sleeve may be driven by slide hammer into the soil. Samples from the stockpile(s) are collected in the same manner.

Soil samples are preserved in the metal or plastic sleeve, in glass jars or other manner required by the local regulatory agency (e.g., Environmental Protection Agency Method 5035). Each sleeve is promptly sealed with Teflon™ tape, capped, labeled and placed in a cooler chilled to 4° Celsius. The samples are transferred under chain-of-custody protocol to a client-approved, state-certified laboratory for analysis.

Field Screening Procedures

Field screening is conducted during the excavation activities, and the excavated material is segregated into stockpiles based on concentrations above and below regulatory action levels. The stockpiled soil with concentrations above regulatory action levels is placed on an impervious surface (e.g., paving or plastic).

A photo-ionization detector (PID) or similar device is used to measure organic vapor concentration and segregate the excavated soil. The tip of the measuring device is placed approximately 3 inches above the excavated soil. At a minimum, the PID or other device is calibrated on a daily basis in accordance with manufacturer's specifications using a hexane or isobutylene standard. The calibration gas and concentration are recorded on a calibration log. Instruments such as the PID are useful for evaluating relative concentrations of volatilized hydrocarbons, but they do not measure the concentration of petroleum hydrocarbons in the soil matrix with the same precision as laboratory analysis.

Cardno ERI trained personnel describe the soil according to the Unified Soil Classification System and record the description, sampling method and sampling depth on the field notes.

Backfilling of Excavation

The excavation is backfilled using excavated stockpile material with concentrations below regulatory action levels and/or clean import fill. Import fill typically is virgin material obtained from a quarry; if the material is obtained from another source, it is selectively sampled to verify it does not contain constituents of concern.

Decontamination Procedures

Cardno ERI decontaminates soil sampling equipment between each sampling event with a non-phosphate solution, followed by a minimum of two tap water rinses. De-ionized water may be used for the final rinse. The bucket of the excavating equipment is not typically decontaminated between sampling events.

Waste Treatment and Soil Disposal

The stockpiled soil containing concentrations above regulatory action levels is removed from the site and transported under manifest to a client- and regulatory-approved facility for recycling or disposal, or remediated on site and placed back into the excavation. Decontamination fluids are stored on site in labeled, regulatory-approved storage containers. Fluids are subsequently transported under manifest to a client- and regulatory-approved facility for disposal or treated with a permitted mobile or fixed-base carbon treatment system.

APPENDIX C

PERMITS

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
DEVELOPMENT AND PERMITS TRACKING SYSTEM

DATE: 12/13/10
TIME: 16:21:49
ROUTE TO: BS1205

DPR4061
PAGE 1
REQUESTED BY: XXXXXXX

FEE RECEIPT

RECEIPT NUMBER: BS12050052332

THIS IS A RECEIPT FOR THE AMOUNT OF FEES COLLECTED AS LISTED BELOW. THE RECEIPT NUMBER, DATE AND AMOUNT VALIDATED HEREON HAS ALSO BEEN VALIDATED ON YOUR APPLICATION OR OTHER DOCUMENT AND HAS BECOME A PART OF THE RECORD OF THE COUNTY OF LOS ANGELES, FROM WHICH THIS RECEIPT MAY BE IDENTIFIED. PLEASE RETAIN THIS RECEIPT AS PROOF OF PAYMENT. ANY REQUEST FOR REFUND MUST BE MADE TO THE CITY, AND THEREFORE MUST REFERENCE THE CITY RECEIPT NUMBER.

DATE PAYMENT RECEIVED: 12/13/10
PROJ/APPL/IMPRV NBR: BL 1012130052
PROPERTY ADDRESS: 655 CARSON ST E CRSN 907452720
RELATED PROJECT:
PAYOR NAME:
ADDRESS:

PHONE: EXTN:

FEE ITEM	FEE DESCRIPTION	STATISTICAL CODE	CALCULATION FACTOR	UNIT OF MEASURE	EXTENDED AMOUNT
AA	BLDG PERMIT ISSUANCE	A018303			\$39.90
AB	STATE GREEN BLDG FEE	A018303	8000.00	VALUATN	\$1.00
AE	STRONG MOTION OTHER	A018303	8000.00	VALUATN	\$1.70
D2	PERMIT W/O EN-HC	A018303	8000.00	VALUATN	\$264.10

TOTAL FEES PAID: \$306.70

PAYMENT TYPE	CITY RECEIPT	AMT TENDERED	CHANGE GIVEN	AMOUNT APPLIED
PAID TO CITY	00376075	\$306.70	\$0.00	\$306.70

CASHIER: RJ

ITEMS WITH AN ASTERISK (*) WILL REQUIRE FURTHER DEPOSITS
WHENEVER ACTUAL COSTS EXCEED THE DEPOSIT AMOUNT

***** END OF REPORT *****



CITY OF CARSON

Hours 7:00-6:00
Monday-Thursday
(310) 952-1766
FAX (310) 549-0652
701 E. Carson St.
Carson, CA 90745

INSPECTION RECORD

Job Address: 255 E. Carson
Permit No.
Owner:
Description: Mechanical of 3 Hydraulic Hoists

BL10/2130052

Table with 4 columns: NO., INSPECTION, DATE, INSPECTOR

Building Inspections and Approvals

Table with 4 columns: NO., INSPECTION, DATE, INSPECTOR. Rows B1-B17 listing various building inspection items.

Do Not Cover Walls Until Frame, Insulation, & Rough Electrical, Mechanical, & Plumbing Have Been Signed

Table with 4 columns: NO., INSPECTION, DATE, INSPECTOR. Rows B18-B27 listing inspection items.

Electrical Inspections and Approvals

Table with 4 columns: NO., INSPECTION, DATE, INSPECTOR. Rows E1-E13 listing electrical inspection items.

Table with 4 columns: NO., INSPECTION, DATE, INSPECTOR

Mechanical Inspections and Approvals

Table with 4 columns: NO., INSPECTION, DATE, INSPECTOR. Rows M1-M13 listing mechanical inspection items.

Plumbing Inspections and Approvals

Table with 4 columns: NO., INSPECTION, DATE, INSPECTOR. Rows P1-P14 listing plumbing inspection items.

Verify Other Approvals

Table with 4 columns: NO., INSPECTION, DATE, INSPECTOR. Rows O1-O5 listing other approval items.

Agency Approvals

Table with 4 columns: NO., INSPECTION, DATE, INSPECTOR. Rows A1-A10 listing agency approval items.

POST THIS CARD AND THE APPROVED PLANS IN A CONSPICUOUS PLACE ACCESSIBLE TO THE INSPECTOR. IT SHALL BE THE DUTY OF THE APPLICANT TO CAUSE THE WORK TO REMAIN ACCESSIBLE AND EXPOSED FOR INSPECTION PURPOSES.

CITY OF CARSON
701 E CARSON ST
CARSON, CA 90745
310-952-1723
1089295930614

Merchant ID: 8929593061401

Sale

*****1783

MASTERCARD Entry Method: Swiped

Total: \$ 306.70

12/13/10 19:14:47

Inv#: 000016 Appr Code: 013886

Apprvd: Online Batch#: 000082

Customer Copy
THANK YOU!
COME AGAIN!

CITY OF CARSON, CA

CITY TREASURER'S OFFICE

701 EAST CARSON STREET

CARSON, CA

PHONE:310-830-7600

Reg# #/Rcpt#: 001-00376075 [RA]

Accounting Date: Mon, Dec 13, 2010

Date/Time: Mon, Dec 13, 2010 4:12 PM

4203/PL-BUILDING PERMITS

REF#:655 CARSON STREET

01-00999000-4203-00000-00

FEE AMOUNT: \$306.70

RECEIPT TOTAL = \$306.70

Payment Data:

Pmt# :1

Payer: JENKINS, LEIN/CARDNO ERI

Method: CC

Ref#: MC

AMOUNT = \$306.70

RECEIPT SUMMARY

TOTAL TENDERED = \$306.70

RECEIPT TOTAL = \$306.70

CHANGE DUE = \$0.00

FUTURE UNLIMITED!

Business Hours: 7am to 6pm

Monday - Thursday



FORM VALID JULY 1, 2009 TO JUNE 30, 2010

APPLICATION FOR CLOSURE

FOR HAZARDOUS MATERIAL UNDERGROUND STORAGE TANKS
COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS
Environmental Programs Division
900 South Fremont Avenue, 3rd Floor Annex Building
Alhambra, CA 91803-1331
Phone Number (626) 458-3517, Fax Number (626) 458-3569
www.888CleanLA.com

DPW USE ONLY:
SITE-FILE NO. 102-602
APPLICATION NO. 650744 AREA 22
CHECK [] CASH [] OTHER []
FEE \$

FACILITY/SITE: Occupant Name: EDWIN S. YAMAUCHI Phone: 310-830-4792
Site Address: 655 E. Carson St. City: Carson Zip: 90745
Mailing Address: same City: State: Zip:
Contact Person: Title:

TANK OWNER: Contact Name: ExxonMobil Phone: 310-212-2938
Mailing Address: 3700 West 190th St. Torrance City: Torrance State: CA Zip: 90504

CONTRACTOR [X] OR OWNER/OPERATOR AS CONTRACTOR []
Contractor Name: Environmental Resolutions Inc Phone: 949-468-9539
State License No.: 611383 Class: A-HAZ

Contractors Shall Be Hazardous Substance Removal Certified "HAZ" per Business & Professions Code Division 3, Chapter 9, Article 4, §7058.7 (e)

CLOSURE REQUESTED:

- PERMANENT, UST REMOVAL (See CCR, Title 23, Division 3, Chapter 16, §2672(b))
PERMANENT, UST CLOSURE IN-PLACE (See CCR, Title 23, Division 3, Chapter 16, §2672(c)) - Attach Justification Statement
TEMPORARY CLOSURE (See CCR, Title 23, Division 3, Chapter 16, §2671)
OTHER (PIPING, UNDER DISPENSER CONTAINMENT, ETC), EXPLAIN:

Closure of Underground Storage Tanks (USTs) shall be in compliance with California Health and Safety Code Division 20, Chapter 6.7, §25298, California Code of Regulations Title 23, Division 3, Chapter 16, Sections 2670 through 2672 and Los Angeles County Code Title 11, Division 4

HOW MANY UNDERGROUND STORAGE TANKS WILL REMAIN AFTER THIS CLOSURE? 0 EXISTING HMUSP NUMBER:

PLOT PLAN ATTACHED [] Show existing tanks, product piping and dispenser locations.

Table with 5 columns: NUMBER OF UST's TO BE CLOSED, UST ID NO. (DPW USE ONLY), CAPACITY GALLONS, MATERIALS STORED (PAST/PRESENT), CLOSURE APPLICATION FEE. Rows 1-5 contain handwritten entries like 'NOT TO BE REMOVED', 'AMENDED', 'see attached letter', and 'USED OIL'.

COMPLETE SURVEY:

- Has an unauthorized release ever occurred at this site? YES [X] NO []
Has a structural repair ever been made to these tanks? YES [] NO [X]
Will new underground storage tanks be installed after closure? YES [] NO [X]
Will any wells, including monitoring wells, be abandoned? YES [] NO [X]

NOTICE: CONTAMINATED TANKS AND RESIDUES IN TANKS TO BE CLOSED, MAY BE HAZARDOUS WASTE WHICH MUST BE TRANSPORTED AND DISPOSED OF PURSUANT TO CALIFORNIA HEALTH AND SAFETY CODE DIVISION 20, CHAPTER 6.5 AND MUST BE REPORTED IN THE CLOSURE REPORT. FAILURE TO COMPLY MAY BE PROSECUTED AS A FELONY VIOLATION.

By signature below the applicant certifies that all statements and disclosures above are true and correct and that they have read and agree to abide by this permit and all conditions and limitations on the back and attached.

Applicant's Name (Print) Lein Jenkins Phone 949-468-9539
Applicant's Signature Lein Jenkins Date 6-18-10
Owner [] Operator [] Contractor [X]

TO BE COMPLETED BY THE DEPARTMENT OF PUBLIC WORKS

PURSUANT TO SECTION 11.80.070B, LOS ANGELES COUNTY CODE, PERMISSION IS HEREBY GRANTED TO PROCEED WITH THE CLOSURE DESCRIBED ABOVE SUBJECT TO THE ATTACHED CONDITIONS AND LIMITATIONS.

THIS AUTHORIZATION EXPIRES: 12/21/10 ***SEE ATTACHMENTS***

GAIL FARBER
Director of Public Works

By: [Signature] Date: 6/21/10



Southern California
Northern California
Pacific Northwest
Southwest
Texas
Montana

RECEIVED

OCT 07 2010

DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS

October 6, 2010

Subject: Scope Change to Underground Storage Tank Removal
655 East Carson Street
Carson California 90745.

To Whom It May Concern:

Environmental Resolutions, Inc. (ERI) has been contracted by ExxonMobil Environmental Services Corporation (ExxonMobil) to perform the UST removal at the above referenced site. The property owner has purchased the gasoline underground storage tanks and fueling system from ExxonMobil and intends to continue operating as a gasoline dispensing service station. The 1,000 gallon underground waste oil tank as well as both hydraulic hoists and the clarifier are still scheduled to be removed. Therefore, the permit associated with application number 650744 will need to be amended to show only the removal of the 1,000 gallon waste oil tank.

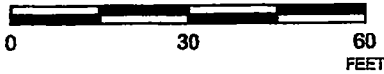
This letter hereby authorizes Los Angeles County Department of Public Works, Environmental Programs Division to amend the permit associated with the subject site.

Sincerely,

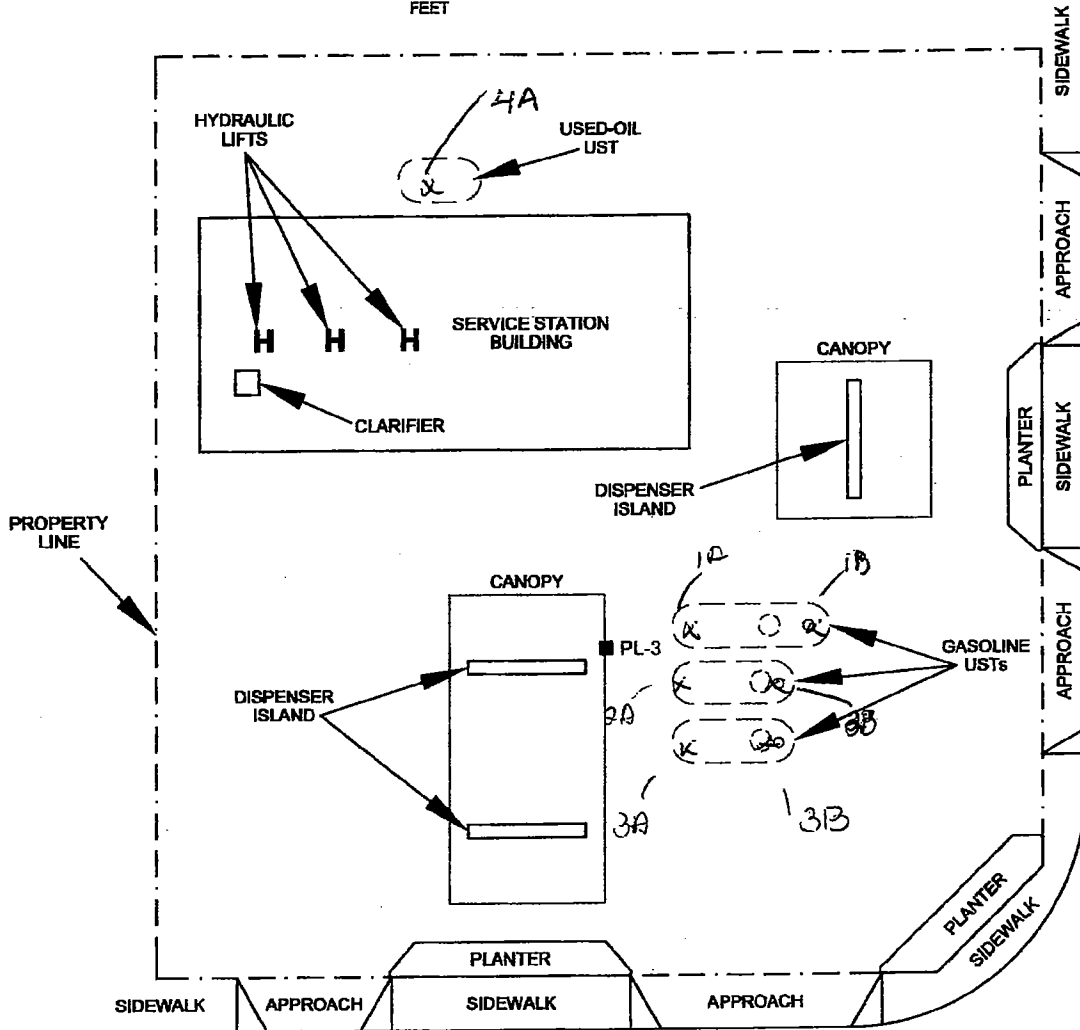
Lein Jenkins
Senior Staff Scientist
Environmental Resolutions Inc.

08107032.L01

APPROXIMATE SCALE



SOURCE:
Modified from a map
provided by
GOOGLE EARTH PRO &
HOLGUIN, FAHAN & ASSOCIATES, INC.



AVALON BOULEVARD

EAST CARSON STREET

FN 10700002

EXPLANATION

- PL-3 Soil sample location

RECEIVED

OCT 07 2010

DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS



GENERALIZED SITE PLAN

EXXONMOBIL STATION 18MBT
655 East Carson Street
Carson, California

PROJECT NO.
1070

PLATE
2
DATE: 08/18/08
TIME: 1:00 PM

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION

CLOSURE REPORT REQUIREMENTS

A closure report shall be submitted to the County of Los Angeles Department of Public Works, Environmental Programs Division, P.O. Box 1460, Alhambra, California 91802-1460, containing:

1. File number of facility and closure permit number.
2. Plot plan to scale showing locations of tanks, sampling points, buildings, adjacent streets, and north arrow.
3. Description of methods for obtaining, handling, and transporting samples.
4. Time and date samples were obtained.
5. Soil sampling certification (including but not limited to soils classification, boring logs, sample procedures, sample locations, initiating chain-of-custody, and groundwater location) for UST closure shall be certified by a California registered geologist, a California certified engineering geologist, or a California registered civil engineer with sufficient experience in soils. The certification must clearly state that all work was performed under the supervision of the person signing.
6. Chain-of-custody documentation initiated by person obtaining sample through person at a California Department of Health Services certified laboratory.
7. Disposal destination of tanks and evidence of legal disposal.
8. Analysis results by a State certified laboratory submitted on laboratory letterhead showing analysis date, methods of extraction, and methods of analysis.
9. Documentation as to depth of groundwater at facility.
10. Manifests to document hazardous waste disposal of any removed soil and tank rinsate.
11. Evidence of legal disposal of soils designated as nonhazardous.
12. Any observations of site contamination.
13. Remedial action plan to mitigate contamination.
14. Report to be signed by a California registered geologist, a California certified engineering geologist, or a California registered civil engineer with sufficient experience in soils.

Print Name

Levi Jenkins

Signature

Levi Jenkins

Date

6-21-10

NOTICE TO CLOSURE PERMIT APPLICANTS

The South Coast Air Quality Management District (SCAQMD) has adopted Rule 1166 regulating emissions of Volatile Organic Compounds (VOC) from decontamination of soil effective **August 5, 1988**.

In addition to the requirements of your Closure Permit, persons excavating any underground storage tank that previously contained VOCs must:

- ! Notify the SCAQMD by telephone at (909) 396-2326 or by fax at (909) 396-3342 using the SCAQMD notification form 24 hours prior to tank excavation. 1166(c)(1)(A)
- ! Monitor the excavated material during the excavation for VOC contamination. 1166(c)(1)(B)
- ! When VOC contamination is detected:
 - * Cease excavation.
 - * Cover the contaminated soil until implementation of approved mitigation measures. 1166(c)(1)(C)
 - * Notify the SCAQMD at (909) 396-2326 within 24 hours of detection of VOC contaminated soil. 1166(c)(2)(A)
- ! A person shall not engage in or allow any on- or off-site spreading of VOC contaminated soil which results in uncontrolled evaporation of VOC to the atmosphere. 1166(c)(3)

Exemptions

- ! Treatment of less than one (1) cubic yard of contaminated soil. 1166(d)(1)(A)
- ! Decontamination of soil containing organic compounds that have an initial boiling point of 302BF or greater, Reid Vapor Pressure less than 80 mm Hg or Absolute Vapor Pressure less than 36 mm Hg at 20EC. 1166(d)(1)(B),(F)
- ! Removal of soil for sampling purposes pursuant to Environmental Protection Agency methods. 1166(d)(1)(C)
- ! Accidental spillage of five (5) gallons or less of VOC. 1166(d)(1)(D)
- ! Documentation of soil which is contaminated through natural seepage of VOC from oil and gas wells or other natural sources. 1166(d)(1)(E)

SPECIFIC QUESTIONS ON RULE 1166 SHOULD BE REFERRED TO THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (909) 396-2326

STATE OF CALIFORNIA
California Regional Water Quality Control Board
Los Angeles Region
(Underground Storage Tank Program)

General Laboratory Testing Requirements for Petroleum Hydrocarbon Impacted Sites

The purpose of this document is to supplement the Regional Board's Laboratory Report Form (6/00) in order to update obsolete testing requirements and set forth the new requirements for fuel oxygenates and natural attenuation testing. Each analytical method used must be certified by the California Environmental Accreditation Laboratory Program (ELAP).

1. General Laboratory QA/QC Requirements

Conform to the Regional Board's Laboratory Report Form (6/00) in general, except for items specified below.

2. Compounds to be Tested

Total petroleum hydrocarbons in gasoline range (TPHg) (C4 - C12); Total petroleum hydrocarbons in diesel range (TPHd) (C13 - C22); benzene, toluene, ethylbenzene, xylenes (BTEX); methyl tertiary butyl ether (MTBE); di-isopropyl ether (DIPE); ethyl tertiary butyl ether (ETBE); tertiary amyl methyl ether (TAME); tertiary butyl alcohol (TBA). If the gasoline tanks historically or currently contain methanol or ethanol, these compounds are also to be tested.

3. Analytical Test Methods and Detection Limits

Conform to Table 1 below. Report any concentration detected between the method detection limit (MDL) and estimated quantitation limit (EQL) (or reporting limit (RL)) in a numerical value with a "J" flag indicator. All "Non-Detect" (ND) shall be reported in the format with "< (numerical MDL)." Integrate all fuel oxygenate additive concentrations into total petroleum hydrocarbons (TPH) and report it as TPH. EPA Method 8021B may be used to substitute EPA Method 8260B at the sites where all fuel oxygenates have not been identified by EPA Method 8260B in soil and/or groundwater.

Table 1: Analytical Requirements

<u>Analyte</u>	<u>Analytical Method</u>	<u>Required MDL (Method detection limit)</u>	
		<u>Soil (µg/kg)</u>	<u>Water (µg/L)</u>
BTEX	EPA Method 8260B(8021B)	1	0.5
MTBE	EPA Method 8260B	2	1
DIPE	EPA Method 8260B	2	1
ETBE	EPA Method 8260B	2	1
TAME	EPA Method 8260B	2	1
TBA	EPA Method 8260B	20	10
TPHg	Cal-LUFT GC/FID or GC/MS	100-200	50-100
TPHd	Cal-LUFT GC/FID	1000	500
Methanol	Cal-LUFT GC/FID	1000	500
Ethanol	Cal-LUFT GC/FID(EPA8260B)	500	250

CLOSURE APPLICATION SUPPLEMENT

PART 3 OF 3

5. All soil/groundwater samples shall be analyzed by a laboratory approved by the California Environmental Accreditation Laboratory Program (ELAP).
6. Analytical results shall be reported on laboratory letterhead and shall include the following information: a) The date the analysis was conducted; b) The method of extraction (if applicable); c) Detection limits for each analytical procedure and determination; d) The method of analysis; e) Signature of chemist certifying results.
7. All soil/groundwater samples obtained shall be handled and transported to laboratory in strict accordance with applicable EPA regulations utilizing chain-of-custody procedures. Chain-of-custody documentation shall be included in the final report.
8. If the soil/groundwater analysis indicates undefined contamination at the facility, additional sampling shall be required to define the vertical and lateral extent present.
9. If groundwater is encountered during sampling, a groundwater monitoring well shall be established at the most downgradient sampling point. The well shall be developed by removing a minimum of four well volumes and a groundwater sample shall be obtained and analyzed.
10. A final report that contains all of the above required information shall be submitted to the office above within one (1) month from the sampling date or 180 days from the date of this permit, whichever is earlier.
11. All electronic data shall be submitted to the State Water Resources Control Board Geotracker database.

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION

ADDITIONAL CONDITIONS FOR UST CLOSURE/SITE ASSESSMENT

**TITLE 23: CALIFORNIA CODE OF REGULATIONS - WATERS
DIVISION 3: STATE WATER RESOURCES CONTROL BOARD (SWRCB)
CHAPTER 30: ELECTRONIC SUBMITTAL OF INFORMATION**

Article 1 – GENERAL PROVISIONS

Section 3890. General Intent, Content, and Applicability of Regulations

(a) The regulations in this Chapter are intended to provide electronic access to reports, including soil, vapor, and water data, prepared for the purpose of subsurface investigation or remediation of: (1) an unauthorized discharge or deposit of waste as defined in section 13050 of the Water Code, (2) an unauthorized release of a hazardous substance as defined in section 25281 of the Health and Safety Code, or (3) a discharge of waste to land subject to Division 2 of Title 27 or Division 3, Chapter 15, of Title 23 of the California Code of Regulations (CCR).

(b) The regulations in this Chapter require persons responsible for submitting certain reports to the State Board, a regional board, or a local agency to submit these reports electronically over the Internet to the State Board's Geotracker system.

(c) The requirements of this Chapter are in addition to, and not superseded by, any other applicable reporting requirements.

(d) Except as provided in Section 3895(b), the electronic reporting requirements of this Chapter are intended to replace requirements for the submittal of paper copies of reports, beginning July 1, 2005.

Authority cited: Sections 13196 and 13198(c), Water Code.

Reference: Sections 13196 and 13198, Water Code.

Article 2. - ELECTRONIC SUBMITTAL OF INFORMATION

Section 3891. Definition of Terms

"COELT" is the United States Army Corps of Engineers Loading Tool program. It is a relational database application that is designed to run with the Microsoft Windows operating system. COELT places laboratory data into the standardized Electronic Deliverable Format (EDF). The program can accept data from Laboratory Information Management System (LIMS) or manually entered data. COELT is an optional software application that is intended to help laboratories that require new software to produce the EDF data deliverable. COELT includes a report utility that allows hard copy laboratory reports to be printed that match the actual electronic data. For purposes of the requirements of this chapter, version 1.2a of COELT may be used. The program (coelt12i.exe) and documents (coelt 1.2i manual.zip) for version 1.2i of COELT are available through links provided at <http://www.waterboards.ca.gov/ust> "CSRS-H" is the California Spatial Reference System-Horizontal, which includes the High Precision Geodetic Network (HPGN), the High Precision Geodetic Network-Densification (HPGN-D) and other geodetic control positions. These control positions have been determined by Global Positioning System survey methods in accordance with first order or better standards and specifications from the Federal Geodetic Control Subcommittee (FGCS) of the Federal Geographic Data Committee. These control positions are published by the National Geodetic Survey, California Spatial Reference Center or its successor.

CLOSURE APPLICATION SUPPLEMENT
 HAZARDOUS MATERIALS UNDERGROUND STORAGE
 LOS ANGELES COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENVIRONMENTAL PROGRAMS DIVISION
 900 S. FREMONT AVENUE
 ALHAMBRA, CA 91803

PART 1 OF 3

DPW USE ONLY:
SITE-FILE NO. <u>62-62</u>
APPLICATION NO. <u>650744</u>

To satisfy the permanent closure requirements for underground storage tanks storing hazardous materials, site integrity must be demonstrated by the analysis of soil samples and, if applicable, groundwater samples as outlined below. These requirements are in addition to the conditions listed on the Application for Closure or contained in an approved Closure Plan.

*** Soil sampling will be required for Vent and Vapor Recovery piping for UST systems installed after July 1, 2003. ***

1. Samples shall be obtained at the sampling points (SP) indicated on the attached plot plan.
2. For each SP, samples shall be obtained at the following depths:

SP	Depth(s)	Compounds	Analysis Method
(1A, 1B)	2'-4' below tank	BTEX, MTBE	82663
(2A, 2B)	invert	fuel oxygenates	
(3A, 3B)		TPHG	8015M
4A		TRPH	418.1
pipe	2'-4' below pipes		
	sampling and analyzing	same	same
	at every 20' interval		
	along pipe run		
UDC	2'-4' below each	same	same
	UDC		

Apply EPA Method 8033 for all soil sampling collection, preparation, and preservation in order to minimize VOC losses.

Section 3892. Reports

The following reports are subject to the requirements of this Chapter, when those reports are required for the purpose of subsurface investigation or remediation of: (1) an unauthorized discharge or deposit of waste as defined in section 13050 of the Water Code, (2) an unauthorized release of a hazardous substance as defined in section 25281 of the Health and Safety Code, or (3) a discharge of waste to land subject to Division 2 of Title 27 or Division 3, Chapter 15 of Title 23 of the California Code of Regulations (CCR).

- (a) Reports submitted pursuant to Division 3, Chapter 16, Article 11 of Title 23 of the CCR.
- (b) Reports submitted pursuant to Division 2 of Title 27 or Division 3, Chapter 15 of Title 23 of the CCR.
- (c) Reports submitted pursuant to section 13304 of the Water Code.
- (d) Reports submitted pursuant to section 13267 of the Water Code.
- (e) Reports submitted pursuant to any order or directive of the State Board, a regional board or a local agency.
- (f) Reports submitted pursuant to the Two-year Joint Cooperative Agreement Execution Plans under the Defense / State Memorandum of Agreement and Navy Cost Recovery Cooperative Agreement, for the State of California.

Authority cited: Sections 13196 and 13198 (c), Water Code.

Reference: Sections 13196 (a) and 13198 (c), Water Code.

Section 3893. Electronic Submittal of Reports

(a) Persons responsible for submitting reports pursuant to this Chapter shall submit the following information described in subdivision (b) electronically over the Internet to the State Board's Geotracker system in conformance with data dictionaries found in Title 27, Division 3, Subdivision 2 (Monitoring and Release Information) and specifications contained in the State Water Resources Control Board EDF Guidelines and Restrictions (version 1.2i) and Survey XYZ Guidelines and Restrictions (Version 6). These data dictionaries and documents are available through links provided at <http://www.waterboards.ca.gov/ust>.

(b) Data generated after the effective date of the regulations by chemical analysis of soil, vapor, or water samples (including surface water, groundwater and influent/effluent water samples from remediation systems), shall be submitted in EDF format. All data submitted in EDF format shall be checked for errors prior to and during submittal using the EDCC software consistency-checking tool. All data submitted in EDF format must pass this error-checking tool as well as meet normal regulatory requirements in order to be considered valid data. In addition, when required for reports subject to this Chapter, the following shall also be submitted electronically:

- (1) The latitude and longitude of any permanent monitoring well for which data is reported in EDF format, accurate to within 1 meter and referenced to a minimum of two reference points from the California Spatial Reference System (CSRS-H), if available.
 - (2) The surveyed elevation relative to a geodetic datum of any permanent monitoring well.
 - (3) The elevation of groundwater in any permanent monitoring well relative to the surveyed elevation.
 - (4) A site map or maps showing the location of all sampling points referred to in the report.
 - (5) The depth to the screened interval and the length of screened interval for any permanent monitoring well.
 - (6) Boring logs, in PDF format.
 - (7) A complete copy of the report, in PDF format, which includes the signed transmittal letter and professional certification.
- (c) All deadlines and timeframes for submittals of reports are applicable to the information submitted electronically pursuant to this Chapter.

Authority cited: Sections 13196 and 13198 (c), Water Code.

Reference: Sections 13196 and 13198 (c), Water Code.

CLOSURE - UNDERGROUND STORAGE TANKS

CONDITIONS A - GENERAL

1. Closures shall be carried out such that all applicable regulations from the following agencies are complied with: Los Angeles County, Department of County Engineer - Facilities; Los Angeles County Fire Department, Fire Prevention Division or the appropriate City Fire Department; South Coast Air Quality Management District; and Los Angeles County Department of Health Services.
2. The County Engineer and Fire Departments shall be notified in advance of any closure in accordance with the following:
 - a. Removal of tank shall require a three (3)-business day advance notification.
 - b. Permanent closure of a tank in place or a temporary closure shall require a 30-written notification.
3. Consult current fee schedule for costs.
4. All abandoned wells shall be destroyed in such a way that they will not produce water or act as a channel for interchange of water, when such interchange may result in deterioration of the quality of water in any or all water bearing formations penetrated, or present a hazard to the safety and well-being of people and animals.
5. A well destruction permit issued by the Los Angeles Department of Health Services shall be required for all wells requiring a permit for their initial construction.
6. Well destruction shall be accomplished according to methods described in the latest "Water Well Standards: State of California" by the Department of Water Resources, contained in Bulletin 74 - 81, December 1981, or any other methods that will provide equivalent or better protection.
7. Plans for the decontamination of a facility shall be submitted to the County Engineer for approval no later than 30 days before the commencement of such operations. Other agencies having jurisdiction shall also be notified. These agencies are the California Regional Water Quality Board, the Los Angeles County Department of Health Services, and the South Coast Air Quality Management District.
8. Decontamination shall require the following, as a minimum:
 - a. Cleaning operation shall be done under the supervision of persons who understand the hazardous potential of the original liquid stored and its components.
 - b. The personnel shall be sufficiently skilled to safely carry out such operation.
 - c. Contaminated materials removed from such facility shall be disposed of at legal point of discharge.
 - d. The operation shall be carried out in a manner that will not endanger the health of the public and the environment.

CONDITIONS B - TEMPORARY

1. All temporary closures shall be carried out as indicated in Los Angeles County Fire Department, Fire Prevention Division, Supplement #A - Inspection Guide #6, "Abandonment or Removal of Underground Tanks," Part A and any other applicable Parts.
2. A temporary closure shall not exceed 180 days.

CONDITION C - PERMANENT TANK (S) REMOVAL

1. All tank removals shall be carried out as indicated in Los Angeles County Fire Department, Fire Prevention Division, Supplement #A - Inspection Guide #6, Part D and any other applicable Parts.
2. Owners/operators shall notify the Building Department having jurisdiction at the place of removal if a grading permit is necessary.
3. Removed tanks shall not be transported away from the site until an inspection to establish site integrity is carried by the County Engineer.
4. If an appointment has been arranged with a County Engineer Inspector to inspect the removal of a tank, the inspector will only wait at the site a reasonable amount of time (approximately one hour) after arriving for the removal to commence. Another closure fee may be charged if the inspector has to return to the site.
5. After inspection, tank shall be transported to a legal disposal point.
6. If the tank has stored materials other than motor fuel, fuel oil or waste oil, site integrity shall be demonstrated using the soil sampling and analysis procedures described in CONDITIONS D below.
7. The site shall be filled and re-compacted to a relative compaction of 90%.

CONDITIONS D - PERMANENT

1. All permanent closures of tanks in place shall comply with Los Angeles County Fire Department, Fire Prevention Division, Supplement #A - Inspection Guide #6, Parts B or C, and any other applicable Parts.
2. Owners/operators shall demonstrate part site integrity as follows:
 - a. Test borings shall be slant drilled to intercept a point beneath the center of the tank, if possible. If slant drilling is not feasible, the test boring may be drilled vertically and the reason stated in the report in 2.h. below.
 - b. For single tanks, a minimum of two test borings will be required, each located on opposite sides of the tank along the major axis of the tank.
 - c. For multiple tanks, as a minimum, boring shall be placed at 20-foot intervals around the tank cluster. The actual number and location of borings shall be evaluated on a case-by-case basis. Tanks separated by 20 feet or more shall be considered single tanks for the purposes of test location and placement.
 - d. Soil samples shall be taken at depths of 5, 10, 20, 30 and 40 feet below grade level.
 - e. A Shelby Tube or a Modified California Sampler shall be utilized for taking all soil samples.
 - f. Soil samples shall not be extruded in the field but are to be immediately placed in a refrigerated ice chest and transported to a state certified laboratory for analysis, using suitable methods.
 - g. A report containing the results of the above analysis shall be submitted to the County Engineer.
3. If the soil analysis in 2. above indicates the presence of contaminants, the County Engineer shall require a site investigation as described in Chapter V of the County's "Underground Storage of Hazardous Materials - Guidelines."
4. A report shall be submitted to the County Engineer containing the results of the site investigation.

ATTENTION CONTRACTOR
NOTIFICATION/PERMIT REQUIREMENTS

The Closure Authorization is issued subject to compliance with all applicable laws and regulations relating to the performance of work including, but not limited to, business license requirements, Building Codes, Fire Codes, Air Quality regulations, Health and Safety Codes, Water Codes, and Transportation regulations.

Pursuant to Los Angeles County Code, Section 11.78.045, and the Conditions and Limitations of the attached Hazardous Materials Underground Storage Closure Authorization, you are required to complete **ALL** of the following agency notifications indicated below within the time period specified prior to commencement of work on this closure.

[X] 72 HOURS – DEPARTMENT OF PUBLIC WORKS WASTE CONTROL ENGINEERING INSPECTOR:

>>>Unless otherwise noted, Public Works' inspectors are available at the following offices, Monday through Friday, between 8 a.m. and 9:30 a.m. **ONLY**.<<<

- WHITTIER DISTRICT – (562) 906-8426
13523 East Telegraph Road, Whittier, CA 90605-3437
- CENTINELA VALLEY REGION – (310) 534-4862
24320 South Narbonne Avenue, Lomita, CA 90717-1194
- LENNOX DISTRICT – (310) 534-4862
24320 South Narbonne Avenue, Lomita, CA 90717-1194
- SAN GABRIEL VALLEY DISTRICT – (626) 574-0962
125 South Baldwin Avenue, Arcadia, CA 91007-2652
- SAN DIMAS REGION – (626) 574-0962
125 South Baldwin Avenue, Arcadia, CA 91007-2652
- EAST LOS ANGELES DISTRICT – (323) 881-7031
4801 East 3rd Street, Los Angeles, CA 90022-3601
- CITY OF COMMERCE – (323) 887-4456
2535 Commerce Way, Commerce, CA 90040-1487
- NEWHALL REGION – (661) 222-2953
23757 West Valencia Boulevard, Santa Clarita, CA 91355-2192

[X] 48 HOURS (OR AS REQUIRED) – LOCAL FIRE DEPARTMENT FIRE PREVENTION INSPECTOR:

- City of _____
- Los Angeles County Fire Department (310) 830-9596

[X] 24 HOURS – SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Telephone: (909) 396-2326
Fax: (909) 396-3342

COUNTY SERVES AS BUILDING OFFICIAL, SEE ATTACHED.

CITY SERVES AS BUILDING OFFICIAL.

FAILURE TO PROVIDE NOTICE AS REQUIRED ABOVE MAY RESULT IN PERMIT REVOCATION, ADDITIONAL SITE ASSESSMENT REQUIREMENTS, AND/OR ADMINISTRATIVE PENALTIES AS PROVIDED BY LAW.



**DIRECTORY OF THE COUNTY OF LOS ANGELES
AND CONTRACT CITY
BUILDING AND SAFETY OFFICES**

CENTRAL OFFICE
900 South Fremont Avenue, 3rd Floor
Alhambra, CA 91803

Monday through Thursday - 7 a.m. to 5p.m. (Closed on Fridays)

CONTRACT CITY OFFICES

PHONE NUMBERS

Building Plan Check Section.....(626) 458-3173
 Electrical Section.....(626) 458-3180
 Mechanical/Plumbing Section.....(626) 458-3182
 Management and Field Support Section..(626) 458-3180
 Building Rehabilitation Section.....(626) 458-3193
 Research/Structural Section.....(626) 458-3187
 Sealing and Drainage Section.....(626) 458-6390

FAX NUMBERS

Administration.....(626) 979-5444
 Building Plan Check.....(626) 979-5376
 Electrical/Mechanical.....(626) 458-2861
 Property Rehabilitation.....(626) 979-5433
 Management and Field Support.....(626) 458-6350

COUNTY DISTRICT OFFICES

<p>ANTELOPE VALLEY (M-F 8-4:30) 15A East Avenue K-G Antelope, CA 93535 (61) 723-4440 FAX (661) 723-4435</p>	<p>SAN GABRIEL VALLEY (M-F 8:4:30) 125 South Baldwin Avenue Arcadia, CA 91007 (626) 574-0941 FAX (626) 446-4425</p>	<p>DUARTE (M-Th 7:30-6)(Closed Friday) 1600 Huntington Drive Duarte, CA 91010 (626) 367-7931 FAX (626) 368-0016</p>	<p>TEMPLE CITY (M-Th 7:30-6)(Closed Friday) 9701 Las Tunas Drive Temple City, CA 91780 (626) 286-0488 FAX (626) 446-4425</p>
<p>ALABASAS/MALIBU (M-Th 7-5:30)(Closed Friday) 1600 Agoura Road, Suite 110 Alabaras, CA 91302-1954 (818) 880-4150 FAX (818) 880-6279</p>	<p>SANTA CLARITA (M-F 8-4:30) 23757 Valencia Boulevard Valencia, CA 91355 (661) 222-2940 FAX (661) 222-2947</p>	<p>INDUSTRIAL (M-F 8-4:30) 18000 Agoura Road, Suite 110 Alabaras, CA 91302-1954 (818) 880-4150 FAX (818) 880-6279</p>	<p>WESTLAKE VILLAGE (M-Th 7-5:30)(Closed Friday) 28600 Agoura Road, Suite 110 Calabasas, CA 91302-1954 (818) 880-4150 FAX (818) 880-6279</p>
<p>ARSON (M-Th 7-6)(Closed Friday) 701 E. Carson Street 71 East Carson Street Arson, CA 90745 (310) 952-1766 FAX (310) 549-0652</p>	<p>SOUTHWEST (M-Th 7-6)(Closed Friday) 1320 West Imperial Highway Los Angeles, CA 90044 (323) 820-6500 FAX (323) 756-0780</p>	<p>LAWNDALE (M-Th 7-6)(Closed Friday) 14717 South Burlin Avenue Lawndale, CA 90260 (310) 973-3200 FAX (310) 970-2183</p>	<p>LAKEWOOD (M-Th, Alt. F 7-6:30) 5050 North Clarke Avenue Lakewood, CA 90712 (562) 866-9771 FAX (562) 866-0505</p>
<p>EAST LOS ANGELES (M-F 8-5) 301 E. 3rd Street East Los Angeles, CA 90022 (213) 881-7030 FAX (323) 264-7917</p>	<p>SOUTH WHITTIER (M-F 8-4:30) 13523 Telegraph Street Whittier, CA 90605 (562) 946-1390 FAX (562) 906-8425</p>	<p>LA CANADA FLINTRIDGE (M-F 8-4:30) 1327 Foothill Boulevard La Canada Flintridge, CA 91011 (818) 790-8651 FAX (818) 790-8897</p>	<p>LAKEWOOD (M-Th, Alt. F 7-6:30) 5050 North Clarke Avenue Lakewood, CA 90712 (562) 866-9771 FAX (562) 866-0505</p>
<p>PUEBLO BLANCO (M-F 8-4:30) 3005 East Central Avenue Pueblo Blanco, CA 91744 (26) 961-9511 FAX (26) 961-9511</p>	<p>UNIVERSAL (M-F 8-4:30) 100 Universal City Plaza - #7135 (Trailer) Universal City, CA 91608 (818) 762-6284 FAX (818) 823-9829</p>	<p>LAKWOOD (M-Th, Alt. F 7-6:30) 5050 North Clarke Avenue Lakewood, CA 90712 (562) 866-9771 FAX (562) 866-0505</p>	<p>LAKWOOD (M-Th, Alt. F 7-6:30) 5050 North Clarke Avenue Lakewood, CA 90712 (562) 866-9771 FAX (562) 866-0505</p>
<p>LOMITA (M-F 8-4:30) 24320 South Narbonne Avenue Lomita, CA 90717 (310) 534-3760 FAX (310) 530-5482</p>	<p>LA MIRADA (M-Th, Alt. F 8-4:30) 13700 South La Mirada Boulevard La Mirada, CA 90838 (562) 943-0131 FAX (562) 943-3666</p>	<p>LA MIRADA (M-Th, Alt. F 8-4:30) 13700 South La Mirada Boulevard La Mirada, CA 90838 (562) 943-0131 FAX (562) 943-3666</p>	<p>* Inspector's office hours are 8-9 a.m. daily</p>

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
DEVELOPMENT AND PERMITS TRACKING SYSTEM

DATE: 11/18/10
TIME: 13:36:24
ROUTE TO: BS1205

DPR4061
PAGE 1
REQUESTED BY: XXXXXXXX

FEE RECEIPT

RECEIPT NUMBER: BS12050052155

THIS IS A RECEIPT FOR THE AMOUNT OF FEES COLLECTED AS LISTED BELOW. THE RECEIPT NUMBER, DATE AND AMOUNT VALIDATED HEREON HAS ALSO BEEN VALIDATED ON YOUR APPLICATION OR OTHER DOCUMENT AND HAS BECOME A PART OF THE RECORD OF THE COUNTY OF LOS ANGELES, FROM WHICH THIS RECEIPT MAY BE IDENTIFIED. PLEASE RETAIN THIS RECEIPT AS PROOF OF PAYMENT. ANY REQUEST FOR REFUND MUST BE MADE TO THE CITY, AND THEREFORE MUST REFERENCE THE CITY RECEIPT NUMBER.

DATE PAYMENT RECEIVED: 11/18/10
PROJ/APPL/IMPRV NBR: SE 1011180003
PROPERTY ADDRESS: 655 CARSON ST E CRSN 907452720
RELATED PROJECT:
PAYOR NAME:
ADDRESS:

PHONE: EXTN:

FEE	STATISTICAL	CALCULATION	UNIT OF	EXTENDED
ITEM FEE DESCRIPTION	CODE	FACTOR	MEASURE	AMOUNT
01 PERMIT ISSUANCE FEE	A018315			\$39.90
17 DISCON/ABANDN SEWER	A018315	1.00	SYSTEMS	\$43.60

TOTAL FEES PAID: \$83.50

PAYMENT TYPE	CITY RECEIPT	AMT TENDERED	CHANGE GIVEN	AMOUNT APPLIED
PAID TO CITY	00374315	\$83.50	\$0.00	\$83.50

CASHIER: JIY

ITEMS WITH AN ASTERISK (*) WILL REQUIRE FURTHER DEPOSITS
WHENEVER ACTUAL COSTS EXCEED THE DEPOSIT AMOUNT

***** END OF REPORT *****

NOV 18 2010

This set of plans and specifications MUST be kept on the job at all times and it is unlawful to make any changes, additions, deletions, or omissions without the written consent of the Building and Safety Division. The Building and Safety Division is not responsible for any errors or omissions on these plans.

TITLE SHEET & GRADING PLAN

PROJECT INFORMATION

The following project information and grading notes as applicable must be shown on all grading plans.

PROJECT INFORMATION: (Required on Title Sheet of all Grading Plans)

(General Information)
 Grading Permit Application No. GR 0905060001 *
 Earthwork Volumes Cut 30 (cy), Fill 35.5 (cy)
 Over Excavation/ Alluvial Removal & Compaction 0 (cy) *
 Export 0 (cy), Export Location: N/A
 Total Disturbed Area 0.04 (Acres) *
 Total Proposed Landscape Area N/A Square Feet
 Pre-Development Impervious area 0.5 (Acres)
 Post-Development Impervious area 0.5 (Acres)
 Waste Discharge Identification Number (WDID #) N/A
 Construction & Demolition Debris Recycling and Reuse Plan (RPP ID) N/A

(Property Information) 655 East Carson Street
 Property Address Carson, California (If exist *)
 Tract / Parcel Map No. 7337-011-038 Lot/Parcel No.
 Property Owner Edwin S. Yamauchi
 Assessors ID Number 7337-011-038
 (Zoning and Regional Planning Information)
 Property Zoning: Commercial / Industrial
 Intended Land Use: Gasoline Service Station
 (For proposed graded areas - i.e. ... Single Family Residence)
 Certificate of Compliance: CC NO. N/A
 Plot Plan Number: PP NO. N/A
 Conditional Use Permit: CUP NO. N/A Expiration Date: N/A
 Oak Tree Permit Number: OTP NO. N/A Expiration Date: N/A
 Community Standards District: N/A
 California Coastal Commission Area: Yes, No Approved volume: (cy)
 Coastal Development Permit CDP N/A Expiration Date: N/A
 LA County EPD permit #: 650744
 Site File #: 62-62
 Note: Items marked * are required on all grading plans.

SCOPE OF WORK

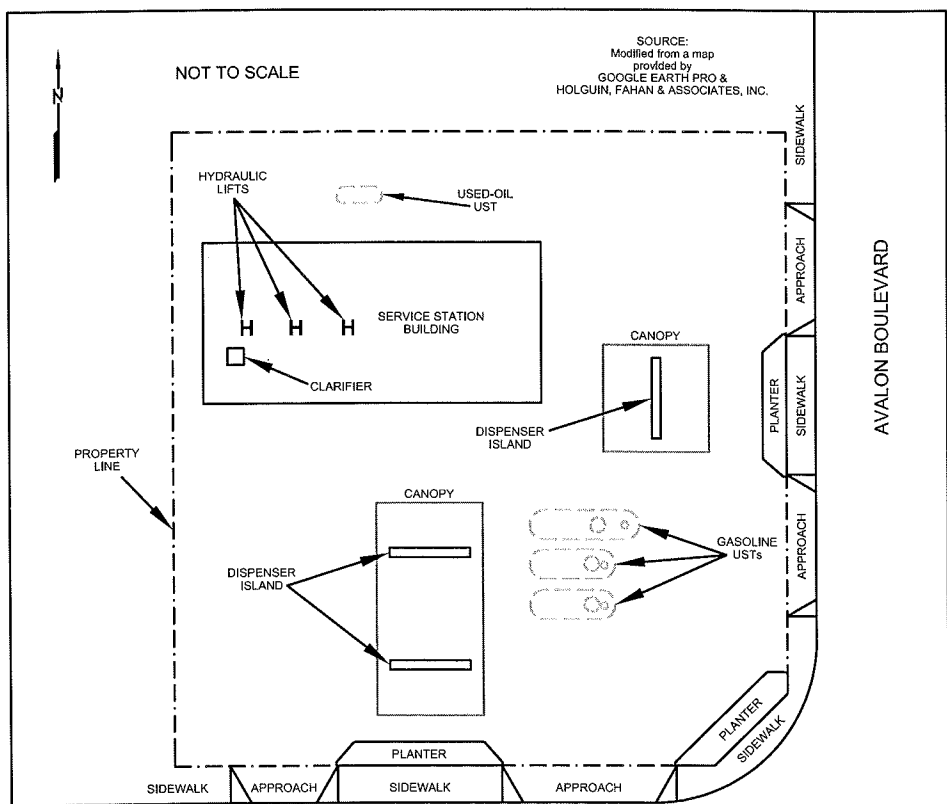
- REMOVAL OF ASPHALT AND CONCRETE FROM ABOVE THE USED-OIL UST AND VENT LINE.
- EXCAVATE AND REMOVE PRODUCT AND VENT LINE IN ACCORDANCE WITH LACDPW REQUIREMENTS.
- EXCAVATE AND REMOVE UST IN ACCORDANCE WITH LACDPW REQUIREMENTS.
- SAMPLES WILL BE COLLECTED UNDER THE DIRECTION OF THE LACDPW ENVIRONMENTAL PROGRAMS DIVISION AND IN ACCORDANCE WITH THE APPROVED CLOSURE PERMIT.
- BACKFILL UST EXCAVATION WITH EXCAVATED PEA GRAVEL TO A DEPTH OF APPROXIMATELY 4 FEET BELOW GROUND SURFACE.
- THE EXCAVATION WILL BE BACKFILLED WITH UNCERTIFIED FILL BY INSTALLING GEOTEXTILE FABRIC AT APPROXIMATELY 4 FEET BELOW GROUND SURFACE IN THE UST EXCAVATION, THEN BACKFILL THE REMAINDER OF THE EXCAVATION WITH CLEAN IMPORT FILL INSTALLED IN ONE FOOT LIFTS AND COMPACTED TO 90%.
- REPAVE ALL DISTURBED AREAS WITH 4" OF ASPHALT.

STOCKPILES

- ALL PEA GRAVEL EXCAVATED FROM THE USED OIL UST AREA WILL BE STOCKPILED ONSITE FOR APPROXIMATELY 48HRS.
- STOCKPILES WILL BE PLACED ON PLASTIC AND COVERED WITH PLASTIC.
- STOCKPILES WILL NOT EXCEED 4 FEET IN HEIGHT.
- STOCKPILES WILL NOT BE WITHIN 5 FEET OF THE SIDEWALK OR PUBLIC RIGHT OF WAY.
- EROSION CONTROL MEASURES WILL BE INSTALLED AROUND STOCKPILES TO PREVENT RUNOFF.
- STOCKPILES WILL BE MANAGED IN ACCORDANCE WITH WM-3 AND WE-1 OF THE CALIFORNIA BMP HANDBOOK.

EXCAVATION

- THE EXCAVATION WILL BE APPROXIMATELY 4 FEET DEEP AT THE TIME OF UST REMOVAL. THE UST IS APPROXIMATELY 3 FEET IN DIAMETER. THE TOTAL DEPTH OF EXCAVATION ONCE THE UST HAS BEEN REMOVED WILL BE 8 FEET OR LESS.
- THE EXCAVATION WILL BE SLOPED IN ACCORDANCE WITH OSHA REQUIREMENTS.
- NO PERSONEL WILL ENTER THE EXCAVATION ONCE THE UST HAS BEEN REMOVED. ENVIRONMENTAL SAMPLES WILL BE COLLECTED USING THE BUCKET OF A BACK HOE.
- EXCAVATION WILL BE LOCATED APPROXIMATELY 12 FEET FROM THE BUILDING PAD.
- EXCAVATION IS EXPECTED TO BE OPEN LESS THAN 48 HOURS.



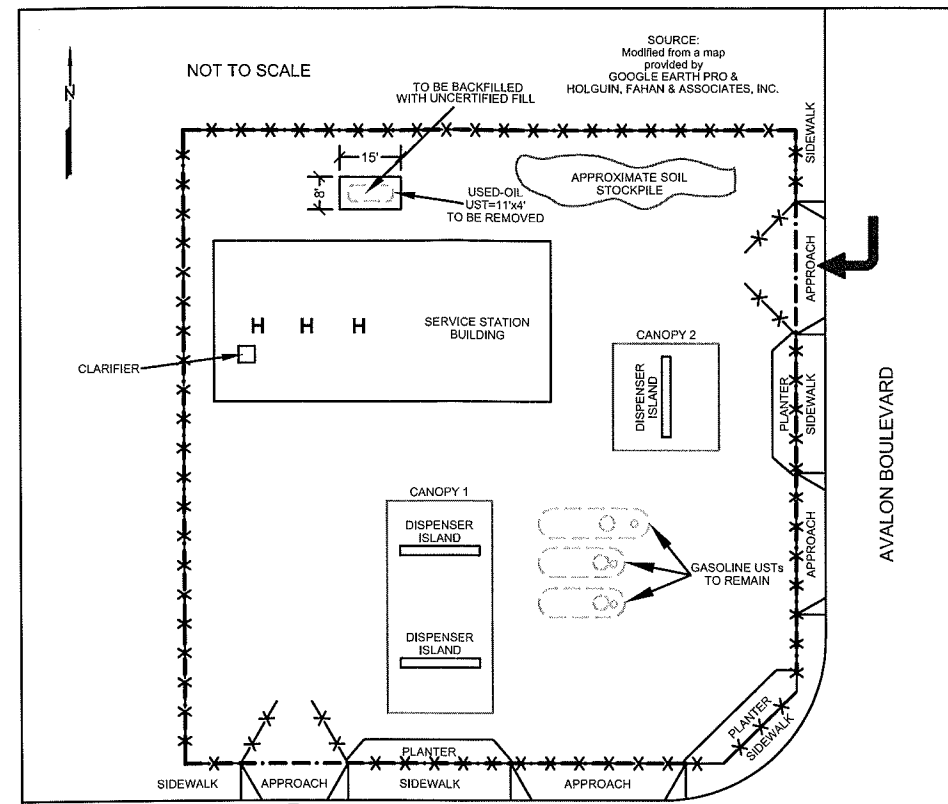
FN 10700002

EXPLANATION	
H	Hydraulic lifts
	Underground storage tanks
	Property Line
	Chainlink fence

GENERALIZED SITE PLAN

EXXONMOBIL STATION 18MBT
 655 East Carson Street
 Carson, California

PROJECT NO. 1070
 PLATE 1
 DATE: 07/01/10



FN 1070SPCLOPT3

EXPLANATION	
H	Hydraulic lifts
	Underground storage tanks
	Property Line
	Chainlink fence

GRADING PLAN

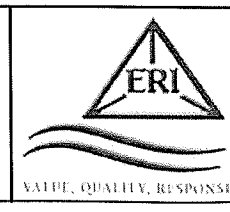
EXXONMOBIL STATION 18MBT
 655 East Carson Street
 Carson, California

PROJECT NO. 1070
 PLATE 2
 DATE: 07/01/10

1070.P1 TITLE SHEET

RECOMMENDED FOR APPROVAL:

TITLE SHEET &
 GRADING PLAN



ENGINEERING FIRM
 ENVIRONMENTAL RESOLUTIONS, INC.
 20372 NORTH SEA CIRCLE
 LAKE FOREST, CA 92630
 UNDER THE RESPONSIBLE CHARGE OF:
 DATE

GRADING PLAN
 FOR
 EXXONMOBIL STATION 18MBT
 655 East Carson Street
 Carson, California

PERMIT NO.
 SHEET 1 OF 2

JOB NO.

GENERAL, INSPECTION, DRAINAGE & AGENCY NOTES

GENERAL NOTES:

- All grading and construction shall conform to Appendix Chapter J and Chapter 71 (Latest Edition) of the County of Los Angeles Building Code unless specifically noted on these plans.
- Any modifications of or changes to approved grading plans must be approved by the Building Official.
- No grading shall be started without first notifying the Building Official. A Pre-grading meeting at the site is required before the start of the grading with the following people present: Owner, grading contractor, design civil engineer, soils engineer, geologist, County grading inspector(s) or their representatives, and when required the archeologist and other jurisdictional agencies. Permitee or his agent are responsible for arranging Pre-grade meeting and must notify the Building Official at least two business days prior to proposed pre-grade meeting.
- Approval of these plans reflect solely the review of plans in accordance with the County of Los Angeles Building Code and does not reflect any position by the County of Los Angeles or the Department of Public Works regarding the status of any title issues relating to the land on which the improvements may be constructed. Any disputes relating to title are solely a private matter not involving the County of Los Angeles or the Department of Public Works.
- All grading and construction activities shall comply with County of Los Angeles Code, Title 12, Section 12.12.030 that controls and restricts noise from the use of construction and grading equipment from the hours of 8:00 PM to 6:30 AM, and on Sundays and Holidays. (More restrictive construction activity times may govern, as required by the Department of Regional Planning and should be shown on the grading plans when applicable.)
- California Public Resources Code (Section 5097.98) and Health and Safety Code (Section 7050.5) address the discovery and disposition of human remains. In the event of discovery or recognition of any human remains in any location other than a dedicated cemetery, the law requires that grading immediately stops and no further excavation or disturbance of the site, or any nearby area where human remains may be located, occur until the following has been measures have been taken: 2/04/2008 12 of 15
 - The County Coroner has been informed and has determined that no investigation of the cause of death is required, and
 - If the remains are of Native American origin, the descendants from the deceased Native Americans have made a recommendation for the means of treating or disposing, with appropriate dignity, of the human remains and any associated grave goods.
- The location and protection of all utilities is the responsibility of the Permittee.
- All export of material from the site must go to a permitted site approved by the Building Official or a legal dumpsite. Receipts for acceptance of excess material by a dumpsite are required and must be provided to the Building Official upon request.
- A copy of the grading permit and approved grading plans must be in the possession of a responsible person and available at the site at all times.
- Site boundaries, easements, drainage devices, restricted use areas shall be located per construction staking by Field Engineer or licensed surveyor. Prior to grading, as requested by the Building Official, all property lines, easements, and restricted use areas shall be staked.
- No grading or construction shall occur within the protected zone of any oak tree as required per Title Chapter 22.56 of the County of Los Angeles Zoning Code. The protected zone shall mean that area within the drip line of an oak tree extending there from a point at least five feet outside the drip line, or 15 feet from the trunk(s) of a tree, whichever is greater. If an oak tree permit is obtained, (Add the following Note) All grading and construction within the protected zone of all oak trees shall be per oak tree permit no. _____. All recommendations in the permit and associated oak tree report must be complied with and are a part of the grading plan. A copy of the oak tree permit and associated reports shall be maintained in the possession of a responsible person and available at the site at all times.
- The standard retaining wall details shown on the grading plans are for reference only. Standard retaining walls are not checked, permitted, or inspected per the Grading Permit. A separate retaining wall permit is required for all standard retaining walls. Note: This note only applies to standard retaining walls. Geogrid fabric and segmental retaining walls do not require a separate retaining wall permit. Details and construction notes for all Geogrid walls must be on the grading plan.
- A preventive program to protect the slopes from potential damage from burrowing rodents is required per Section J101.8 of the County of Los Angeles Building Code. Owner is to inspect slopes periodically for evidence of burrowing rodents and a first evidence of their existence shall employ an exterminator for their removal.
- If grading authorized by this plan is to extend through the rainy season, November 1 Through April 15 of the following year, separate updated plans for erosion control must be submitted prior to October per Section J111.3 of the County of Los Angeles Building Code.
- Transfer of Responsibility: If the Field Engineer, the Soils Engineer, or the Engineering Geologist of record is changed during grading, the work shall be stopped until the replacement has agreed in writing to accept their responsibility within the area of technical competence for approval upon completion of the work. It shall be the duty of the permittee to notify the Building Official in writing of such change prior to the commencement of such grading.

INSPECTION NOTES

- The permittee or his agent shall notify the Building Official at least one working day in advance of required inspections at following stages of the work. (Section J105.7 of the Building Code.)
 - Pre-grade - Before the start of any earth disturbing activity or construction.
 - Initial. When the site has been cleared of vegetation and unapproved fill has been scarified, benched or otherwise prepared for fill. Fill shall not be placed prior to this inspection. Note: Prior to any construction activities, including grading, all storm water pollution prevention measures including erosion control devices which contain sediments must be installed.
 - Rough. When approximate final elevations have been established; drainage terraces, swales and berms installed at the top of the slope; and the statements required in this Section have been received.
 - Final. When grading has been completed; all drainage devices installed; slope planting established, irrigation systems installed and the As-Built plans, required statements, and reports have been submitted and approved. EPD approved of closure report is required.
- In addition to the inspection required by the Building Official for grading, reports and statements shall be submitted to the Building Official in accordance with Section J105 of the County of Los Angeles Building Code.
- Unless otherwise directed by the Building Official, the Field Engineer for all engineered grading projects shall prepare routine inspection reports as required under Section J105.11 of the County of Los Angeles Building Code. These reports, known as "Report of Grading Activities", shall be submitted to the Building Official as follows:
 - Bi-weekly during all times when grading of 400 cubic yards or more per week is occurring on the site;
 - Monthly, at all other times; and
 - at any time when requested in writing by the Building Official.
 Such "Report of Grading Activities" shall certify to the Building Official that the Field Engineer has inspected the grading site and related activities and has found them in compliance with the approved grading plans and specifications, the building code, all grading permit conditions, and all other applicable ordinances and requirements. This form is available at the following website <http://dpw.lacounty.gov/bds/dg/default.aspx> . "Report of Grading Activities" may be scanned and 2/04/2008 13 of 15 uploaded at the website or faxed to (310) 530-5482. Failure to provide required inspection reports will result in a "Stop Work Order."
- All graded sites must have drainage swales, berms, and other drainage devices installed prior to rough grading approval, per Section J105.7 of the County of Los Angeles Building Code.
- The grading contractor shall submit the statement to the grading inspector as required by Section J105.12 of the County of Los Angeles Building Code at the completion of rough grading.
- Final grading must be approved before occupancy of buildings will be allowed per Section J105 of the County of Los Angeles Building Code.

DRAINAGE NOTES

- Root drainage must be diverted from graded slopes.
- Provisions shall be made for contributory drainage at all times.
- All construction and grading within a storm drain easement are to be done per Private Drain PO No. _____ or miscellaneous Transfer Drain MTD No. _____.
- All storm drain work is to be done under continuous inspection by the Field Engineer. Status reports required under note 18 and Section J105.11 of the County of Los Angeles Building Code shall include inspection information and reports on the storm drain installation.

AGENCY NOTES (Add - Applicable Notes)

- An encroachment permit from (County of Los Angeles Department of Public Works) (CALTRANS) (City of _____) is required for all work within or affecting road right of way. All work within Road right of way shall conform to (County of Los Angeles Department of Public Works)(CALTRANS) (City of _____) encroachment permit.
- An encroachment permit /connection permit is required from the County of Los Angeles Flood Control District for all work within the County of Los Angeles Flood Control District Right of Way. All work shall conform to conditions set by the Permit.
- Permission to operate in Very High Fire Hazard Severity Zone must be obtained from the Fire Prevention Bureau or the local Fire Station prior to commencing work.
- All work within the streambed and areas outlined on grading plans shall conform to:
 - Army Corp 404 Permit Number: _____.
 - California Fish & Game Permit No.: _____.

GENERAL GEOTECHNICAL, FILL, PLANTING & IRRIGATION NOTES

GENERAL GEOTECHNICAL NOTES

- All work must be in compliance with the recommendations included in the geotechnical consultant's report(s) and the approved grading plans and specifications.
- Grading operations must be conducted under periodic inspections by the geotechnical consultants with monthly inspection reports to be submitted to the building inspector. (900 S. Fremont, Alhambra CA 91803 - 3rd Floor)
- The Soil Engineer shall provide sufficient inspections during the preparation of the natural ground and the placement and compaction of the fill to be satisfied that the work is being performed in accordance with the plan and applicable Code requirements.
- Rough grading must be approved by a final engineering geology and soils engineering report. An As-Built Geologic Map must be included in the final geologic report. Provide a final report statement that verifies work was done in accordance with report recommendations and code provisions (Section J105.12 of the County of Los Angeles Building Code). The final report(s) must be submitted to the building inspector for review and approval.
- Foundation, wall and pool excavations must be inspected and approved by the consulting geologist and soil engineer, prior to the placing of steel or concrete.
- Building pads located in cut/fill transition areas shall be over-excavated a minimum of three (3) feet below the proposed bottom of footing.

FILL NOTES

- All fill shall be compacted to the following minimum relative compaction criteria:
 - 90 percent of maximum dry density within 40 feet below finish grade.
 - 93 percent of maximum dry density deeper than 40 feet below finish grade, unless a lower relative compaction (not less than 90 percent of maximum dry density) is justified by the geotechnical engineer.
 The relative compaction shall be determined by A.S.T.M. soil compaction test D1557-91 where applicable. Where not applicable, a test acceptable to the Building Official shall be used. (Section J07.5 of the County of Los Angeles Building Code.)
- Field density shall be determined by a method acceptable to the Building Official, (Section J107.5 of the County of Los Angeles Building Code.) However, not less than 10% of the required density test, uniformly distributed, and shall be obtained by the Sand Cone Method.
- Sufficient tests of the fill soils shall be made to determine the relative compaction of the fill in accordance with the following minimum guidelines:
 - One test for each two-foot vertical lift, 2/04/2008 14 of 15
 - One test for each 1,000 cubic yards of material placed.
 - One test at the location of the final fill slope for each building site (to) in each four-foot vertical lift or portion thereof.
 - One test in the vicinity of each building pad for each four-foot vertical lift or portion thereof.
- Sufficient tests of fill soils shall be made to verify that the soil properties comply with the design requirements, as determined by the Soil Engineer including soil types, shear strengths parameters and corresponding unit weights in accordance with the following guidelines:
 - Prior and subsequent to placement of the fill, shear tests shall be taken on each type of soil or soil mixture to be used for all fill slopes steeper than three (3) horizontal to one vertical.
 - Shear test results for the proposed fill material must meet or exceed the design values used in the geotechnical report to determine slope stability requirements. Otherwise, the slope must be reevaluated using the actual shear test value of the fill material that is in place.
- Fill soils shall be free of deleterious materials.
- Fill shall not be placed until stripping of vegetation, removal of unsuitable soils, and installation of subdrain (if any) have been inspected and approved by the Soil Engineer. The Building Official may require a "Standard Test Method" for soils, ash, organic matter, peat or other organic soils" ASTM D-2974-97 on any suspect material. Deleterious amounts of organic material shall not be permitted in fills. Soil containing small amounts of roots may be allowed provided that the roots are in a quantity and distributed in a manner that will not be detrimental to the future use of the site and the soils engineer approves the use of such material.
- Rock or similar material greater than 12 inches in diameter shall not be placed in the fill unless recommendations for such placement have been submitted by the Soil Engineer and approved in advance by the Building Official. Location, extent, and elevation of rock disposal areas must be shown on an "As Built" grading plan.
- Continuous inspection by the Soil Engineer, or a responsible representative, shall be provided during all fill placement and compaction operations where fills have a depth greater than 30 feet or slope surface steeper than 2:1. (Section J107.8 of the County of Los Angeles Building Code)
- Continuous inspection by the Soil Engineer, or a responsible representative, shall be provided during all subdrain installation. (Section J107.2 of the County of Los Angeles Building Code)
- All subdrain outlets are to be surveyed for line and elevation. Subdrain information must be shown on an "As Built" grading plan.
- Fill slopes in excess of 2:1 steepness ratio are to be constructed by the placement of soil at sufficient distance beyond the proposed finish slope to allow compaction equipment to be operated at the outer limits of the final slope surface. The excess fill is to be removed prior to completion of rough grading. Other construction procedures may be used when it is demonstrated to the satisfaction of the Building Official that the angle of slope, construction method and other factors will have equivalent effect. (Section J107.5 of the County of Los Angeles Building Code.)

PLANTING AND IRRIGATION NOTES:

- Planting and irrigation on graded slopes must comply with the following minimum guidelines:
 - The surface of all out slopes more than 5 feet in height and fill slopes more than 3 feet in height shall be protected against damage by erosion by planting with grass or groundcover plants. Slopes exceeding 15 feet in vertical height shall also be planted with shrubs, spaced at not to exceed 10 feet on centers; or trees, spaced at not to exceed 20 feet on centers, or a combination of shrubs and trees at equivalent spacing. In addition to the grass or groundcover plants. The plants selected and planting methods used shall be suitable for the soil and climatic conditions of the site. Plant material shall be selected which will produce a coverage of permanent planting effectively controlling erosion. Consideration shall be given to deep-rooted planting material needing limited watering, maintenance, high root to shoot ratio, wind susceptibility and fire-retardant characteristics. All plant materials must be approved by the building official. (Section J110.3 of the County of Los Angeles Building Code)
 - Note: Planting may be modified for the site if specific recommendations are provided by both the Soils Engineer and a Landscape Architect. Specific recommendations must consider soils and climatic conditions, irrigation requirements, planting methods, fire retardant characteristics, water efficiency, maintenance needs, and other regulatory requirements. Recommendations must include a finding that the alternative planting will provide a permanent and effective method of erosion control. Modifications to planting must be approved by the Building Official prior to installation.
 - Slopes required to be planted by Section J110.3 shall be provided with an approved system of irrigation that is designed to cover all portions of the slope. Irrigation system plans shall be submitted and approved prior to installation. A functional test of the system may be required. For slopes less than 20 feet in vertical height, hose bibs to permit hand watering will be acceptable if such hose bibs are installed at conveniently accessible locations where a hose no longer than 50 feet is necessary for irrigation. The requirements for permanent irrigation systems may be modified upon specific recommendation of a landscape architect or equivalent authority that, because of the type of plants selected, the planting methods used and the soil and climatic conditions at the site, irrigation will not be necessary for the maintenance of the slope planting. (Section J110.4 of the County of Los Angeles Building Code)
 - Other governmental agencies may have additional requirements for landscaping and irrigation. It is the responsibility of the applicant to coordinate with other agencies to meet their requirements while maintaining compliance with the County of Los Angeles Building Code.

BEST MANAGEMENT PRACTICE NOTES

Best Management Practice Notes (BMP Notes) to be added to all Grading Plans

BEST MANAGEMENT PRACTICE NOTES:

- Every effort should be made to eliminate the discharge of non-stormwater from the project site at all times.
- Eroded sediments and other pollutants must be retained on-site and may not be transported from the site via sheet flow, swales, area drains, natural drainage courses or wind.
- Stockpiles of earth and other construction related materials must be protected from being transported from the site by the forces of wind or water.
- Fuels, oils, solvents, and other toxic materials must be stored in accordance with their listing and are not to contaminate the soil and surface waters. All approved storage containers are to be protected from the weather. Spills must be cleaned up immediately and disposed of in a proper manner. Spills may not be washed into the drainage system.
- Excess or waste concrete may not be washed into the public way or any other drainage system. Provisions shall be made to retain concrete wastes on-site until they can be disposed of as solid waste.
- Trash and construction related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and dispersal by wind.
- Sediment and other materials may not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the public way. Accidental depositions must be swept up immediately and may not be washed down by rain or other means.
- Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water.
- As the project owner or authorized agent of the owner, I have read and understand the requirements listed above, necessary to control storm water pollution from sediments, erosion, and construction materials, and I certify that I will comply with these requirements.

Print Name: _____ Date: _____
 (Owner or authorized agent of the owner)
 Signature: _____ Date: _____
 (Owner or authorized agent of the owner)

The following BMPs as outlined in, but not limited to, the California Stormwater Best Management Practices Handbook, January 2003, or the latest revised edition, may apply during the construction of this project (additional measures may be required if deemed appropriate by the Project Engineer or the Building Official)

EROSION CONTROL

EC1 - SCHEDULING
 EC2 - PRESERVATION OF EXISTING VEGETATION
 EC3 - HYDRAULIC MULCH
 EC4 - HYDROSEEDING
 EC5 - SOIL BINDERS
 EC6 - STRAW MULCH
 EC7 - GEOTEXTILES & MATS
 EC8 - WOOD MULCHING
 EC9 - EARTH DIKES AND DRAINAGE SWALES
 EC10 - VELOCITY DISSIPATION DEVICES
 EC11 - SLOPE DRAINS
 EC12 - STREAMBANK STABILIZATION
 EC13 - POLYACRYLAMIDE

TEMPORARY SEDIMENT CONTROL

SE1 - Silt Fence
 SE2 - SEDIMENT BASIN
 SE3 - SEDIMENT TRAP SE4 - CHECK DAM
 SE5 - FIBER ROLLS
 SE6 - GRAVEL BAG BERM
 SE7 - STREET SWEEPING AND VACUUMING
 SE8 - SANDBAG BARRIER
 SE9 - STRAW BALE BARRIER
 SE10 - STORM DRAIN INLET PROTECTION

WIND EROSION CONTROL

WE1 - WIND EROSION CONTROL

EQUIPMENT TRACKING CONTROL

TC1 - STABILIZED CONSTRUCTION ENTRANCE EXIT
 TC2 - STABILIZED CONSTRUCTION ROADWAY
 TC3 - ENTRANCE/OUTLET TIRE WASH


NON-STORMWATER MANAGEMENT

NS1 - WATER CONSERVATION PRACTICES
 NS2 - DEWATERING OPERATIONS
 NS3 - PAVING AND GRINDING OPERATIONS
 NS4 - TEMPORARY STREAM CROSSING
 NS5 - CLEAR WATER DIVERSION
 NS6 - ILLICIT CONNECTION/DISCHARGE
 NS7 - POTABLE WATER IRRIGATION
 NS8 - VEHICLE AND EQUIPMENT CLEANING
 NS9 - VEHICLE AND EQUIPMENT FUELING
 NS10 - VEHICLE AND EQUIPMENT MAINTENANCE
 NS11 - PILE DRIVING OPERATIONS
 NS12 - CONCRETE CURING
 NS13 - CONCRETE FINISHING
 NS14 - MATERIAL AND EQUIPMENT USE
 NS15 - DEMOLITION ADJACENT TO WATER
 NS16 - TEMPORARY BATCH PLANTS

WASTE MANAGEMENT & MATERIAL POLLUTION CONTROL

WM1 - MATERIAL DELIVERY AND STORAGE
 WM2 - MATERIAL USE
 WM3 - STOCKPILE MANAGEMENT
 WM4 - SPILL PREVENTION AND CONTROL
 WM5 - SOLID WASTE MANAGEMENT
 WM6 - HAZARDOUS WASTE MANAGEMENT
 WM7 - CONTAMINATION SOIL MANAGEMENT
 WM8 - CONCRETE WASTE MANAGEMENT
 WM9 - SANITARY/SEPTIC WASTE MANAGEMENT
 WM10 - LIQUID WASTE MANAGEMENT 02/05/2008 ATTACHMENTS


SITE OBSERVE

BUILDING AND SAFETY DIVISION
 Department of Public Works
 APPROVED
 DRAINAGE AND GRADING
 UNDER TITLE 12 OF
 THE LOS ANGELES CITY CHARTER

 NOV 18 2010

This set of plans and specifications MUST be kept on the job site and it is prohibited to make any changes or alterations without the written permission of the Department of Public Works.

1087.P1 TITLE SHEET

RECOMMENDED FOR APPROVAL:

<p>TITLE SHEET & DEMOLITION PLAN</p>  <p>VALUE, QUALITY, RESPONSE</p>	<p>ENGINEERING FIRM ENVIRONMENTAL RESOLUTIONS, INC. 20372 NORTH SEA CIRCLE LAKE FOREST, CA 92630</p> <p>UNDER THE RESPONSIBLE CHARGE OF:</p> <p>DATE _____</p>	<p>NOTES FOR EXXONMOBIL STATION 18MBT 655 East Carson Street Carson, California</p>	<p>PERMIT NO.</p> <hr/> <p>SHEET 2 OF 2</p>	<p>JOB NO.</p>
	<p>1087.P1 TITLE SHEET</p>			

APPENDIX D

MANIFESTS

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number CAD983862842	2. Page 1 of 1	3. Emergency Response Phone NRCES 582.432.1304	4. Manifest Tracking Number 004456214 JJK
---	---	--------------------------	--	---

5. Generator's Name and Mailing Address ExxonMobil Oil Corporation 2555 W. 190th St., #1106 Torrance CA 90504	Att: EMES Administrator	Generator's Site Address (if different than mailing address) ExxonMobil Oil Corporation 655 E Carson St Carson CA 90745
Generator's Phone: 310 212-2038		

6. Transporter 1 Company Name NRC Environmental Services, Inc	U.S. EPA ID Number CAR000030114
7. Transporter 2 Company Name	U.S. EPA ID Number

8. Designated Facility Name and Site Address Crosby & Overton, Inc. 1630 W. 17th Street Long Beach CA 90813	U.S. EPA ID Number CAD028400019
Facility's Phone: 562 432-5445	

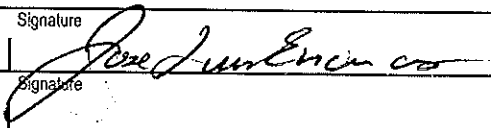
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
	1. Non-RCRA hazardous waste liquid (hydraulic oil)	3	DM	190	G	221		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information Bill to NRCES Long Beach Profile#71550 JOB#55227 PO#412577		DA1020
---	--	---------------

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offor's Printed/Typed Name Russell Mc Jones	Signature 	Month Day Year 12/10/10
---	---	-----------------------------------


16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:
Transporter signature (for exports only):		

17. Transporter Acknowledgment of Receipt of Materials		
Transporter 1 Printed/Typed Name Jose Luis Encinas	Signature 	Month Day Year 12 10 10
Transporter 2 Printed/Typed Name	Signature	Month Day Year

18. Discrepancy					
18a. Discrepancy Indication Space	<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection
Manifest Reference Number:					

18b. Alternate Facility (or Generator) 570 23 2310	U.S. EPA ID Number
Facility's Phone:	
18c. Signature of Alternate Facility (or Generator)	
Month Day Year	

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)			
1. H14	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a		
Printed/Typed Name Jasmin Berleza	Signature 	Month Day Year 12 17 10

GENERATOR
INTL
TRANSPORTER
DESIGNATED FACILITY

SOIL SAFE OF CA - TPST
Non-Hazardous Soils

Date of Shipment: 12-16-10 Responsible for Payment: Generator Transport Truck #: CA# Facility #: 1 Approval Number: RS-6323 Load #: 14

Generator's Name and Billing Address:
Western Area Retail Remediation Administration
ExxonMobil Corp - EMES
2555 W 190th St., #1106
Torrance, CA 90504

Generator's Phone #: (310) 212-2938
Person to Contact:
FAX#:
Customer Account Number: 7006XMO

Consultant's Name and Billing Address:
ETIC ENGINEERING
2295 MORELLO AVE
PLEASANT HILL, CA 94523

Consultant's Phone #: (925) 254-7110
Person to Contact: PAT McCULLOUGH/TREMBE WOLF (AP)
FAX#:
Customer Account Number: ZETICEN

Generation Site (Transport from): (name & address)
MOBIL #18MGT
455 EAST CARSON ST
CARSON, CA

Site Phone #:
Person to Contact: NICK PUTS
FAX#:

Designated Facility (Transport to): (name & address)
SOIL SAFE OF CALIFORNIA, INC
12328 MIDISCUS AVE
ADELANTO, CA 92301

Facility Phone #: (800) 862-8001
Person to Contact: DELENA JEFFREY
FAX#:
(760) 246-8004

Transporter Name and Mailing Address:
DILSHIRE ENVIRONMENTAL
25971 TOWN CENTRE DR
LAKE FOREST, CA 92640

Transporter's Phone #:
Person to Contact: LARRY TROTHART
FAX#:
1000193
Customer Account Number:

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0-10% <input type="checkbox"/> 10-20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			<u>81020</u>	<u>29100</u>	<u>51700</u>
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0-10% <input type="checkbox"/> 10-20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					<u>25.9</u>

List any exception to items listed above: _____ Scale Ticket # 87925

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator Consultant Signature and date: John Haberland John Haberland Month: 12 Day: 16 Year: 10

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Month: _____ Day: _____ Year: _____

Discrepancies: _____

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: D. JEFFREY / J. PROUVANSAL Signature and date: _____ 12.16.10

Generator and/or Consultant

Transporter

Recycling Facility

SOIL SAFE OF CA - 1131

Non-Hazardous Soils

Date of Shipment:	Responsible for Payment: <i>Consultant</i>	Transport Truck #: 954	Facility #:	Approval Number: 23-6323	Load #: 3
Generator's Name and Billing Address: Western Area Retail Remediation Adminstr ExxonMobil Corp - EMES 2555 W 120th St., #1106 Torrance, CA 90504			Generator's Phone #: (310) 212-2938		
Consultant's Name and Billing Address: ETIC ENGINEERING 2205 MORELLO AVE PLEASANT HILL, CA 94529			Person to Contact: PAT McCULLOUGH/RENNE WOLF (AP)		
Generation Site (Transport from): (name & address) MOBIL H18MBT 455 EAST CARSON ST CARSON, CA			FAX#:		
Designated Facility (Transport to): (name & address) SOIL SAFE OF CALIFORNIA, INC 12328 Hibiscus Ave Adelanto, CA 92301			Customer Account Number: 700EX70		
Transporter Name and Mailing Address: DELPHINE ENVIRONMENTAL 3597A TOONE CENTER DR LAKE FOREST, CA 92410			Site Phone #:		
			Person to Contact: NICK PUIG		
			FAX#:		
			Facility Phone #: (800) 862-8001		
			Person to Contact: DELLENA JEFFREY		
			FAX#: (760) 246-8004		
			Transporter's Phone #: (949) 405-2900		
			Person to Contact: LARRY MOOTHART		
			FAX#: 1000193		
			Customer Account Number:		

Generator and/or Consultant

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0-10% <input type="checkbox"/> 10-20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			73900	25000	48900
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0-10% <input type="checkbox"/> 10-20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					229

List any exception to items listed above: _____ Scale Ticket # **57931**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: *DAVID BEARLE OF EXXON MOBIL OIL CORPORATION* Signature and date: *John H. ...* Month, Day Year: **12 16 10**

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: *Ed Wellington* Signature and date: *[Signature]* Month, Day Year: **12 16 10**

Discrepancies: _____

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **D. JEFFREY / J. PROUVEAUX** Signature and date: *[Signature]* **12-16-10**

SOIL SAFE OF CA - TPST

Non-Hazardous Soils

Date of Shipment:	Responsible for Payment: Consultant	Transport Truck #: LMZ	Facility #:	Approval Number: R3-6323	Load #:
-------------------	--	----------------------------------	-------------	-----------------------------	---------

Generator's Name and Billing Address: ExxonMobil Corp - EMES 2555 W 190th St., #1106 Torrance, CA 90504	Generator's Phone #: (310) 212-2938
Person to Contact:	
FAX#:	Customer Account Number:

Consultant's Name and Billing Address: ERIC ENGINEERING 2285 MORENO AVE PLEASANT HILL, CA 94523	Consultant's Phone #: 9256026710
Person to Contact: PAT McCULLOUGH/RENÉE WOLF (AP)	
FAX#:	Customer Account Number: 717128

Generation Site (Transport from): (name & address) MOBIL #137481 655 EAST CARSON ST CARSON, CA	Site Phone #: Person to Contact: FAX#: Customer Account Number:
---	--

Designated Facility (Transport to): (name & address) SOIL SAFE OF CALIFORNIA, INC 12929 MIDISCUS AVE ADELANTO, CA 92301	Facility Phone #: 805-262-8001 Person to Contact: DELCENA JEFFREY FAX# (760) 246-8004
--	---

Transporter Name and Billing Address: NELS JACOB ENVIRONMENTAL 25771 TOWNE CENTRE DR LAKE FOREST, CA 92640	Transporter's Phone #: 9494605200 Person to Contact: LARRY MOUTHART FAX# 1000193 Customer Account Number:
---	--

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0-10% <input type="checkbox"/> 10-20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0-10% <input type="checkbox"/> 10-20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					2500

List any exception to items listed above: _____ Scale Ticket # **87732**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way. **ON BEHALF OF EXXON MOBIL OIL CORPORATION:**

Print or Type Name: Generator <input type="checkbox"/> Consultant <input checked="" type="checkbox"/> John Haberland	Signature and date: 	Month Day Year 12 16 10
--	-------------------------	----------------------------

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: KEVIN MEAD	Signature and date: 	Month Day Year 12 16 10
--	-------------------------	----------------------------

Discrepancies: _____

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: D. JEFFERY / J. PROUVANSAL	Signature and date: 	Month Day Year 12-16-10
--	-------------------------	----------------------------

Generator and/or Consultant

Transporter

Recycling Facility

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAD983682842	2. Page 1 of 1	3. Emergency Response Phone NRCES 562.432.1304	4. Manifest Tracking Number 004456213 JJK	
5. Generator's Name and Mailing Address ExxonMobil Oil Corporation 2555 W. 190th St., #1106 Torrance CA 90504			Att: EMES Administrator		Generator's Site Address (if different than mailing address) ExxonMobil Oil Corporation 855 E Carson St Carson CA 90745	
Generator's Phone: 310 212-2938						
6. Transporter 1 Company Name NRC Environmental Services, Inc				U.S. EPA ID Number CAR000030114		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address Crosby & Overton, Inc. 1830 W. 17th Street Long Beach CA 90813				U.S. EPA ID Number CAD028409019		
Facility's Phone: 562 432-5445						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
	1. Non-RCRA hazardous waste liquid (oily water)	001	TT	1250 1400	G	221
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information Bill to NRCES Long Beach Profile#71549 JOB#55227 PO#412577						
L8005 DA0953						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name Russell M Jones				Signature <i>[Signature]</i>		Month Day Year 11 30 10
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Rufus Harris				Signature <i>[Signature]</i>		Month Day Year 11 30 10
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
18b. Alternate Facility (or Generator)						U.S. EPA ID Number
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H135	2.	3.	4.			
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Liana				Signature <i>[Signature]</i>		Month Day Year 12 05 10

APPENDIX E

HAZARDOUS WASTE TANK CLOSURE CERTIFICATION

**UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS WASTE
HAZARDOUS WASTE TANK CLOSURE CERTIFICATION**

Page 1 of 1

I. FACILITY IDENTIFICATION

BUSINESS NAME (Name as FACILITY NAME or DBA - Doing Business As) **FACILITY ID#**

TANK OWNER NAME CHEVRON GAS STATION

TANK OWNER ADDRESS 655 EAST CARSON

TANK OWNER CITY CARSON **STATE** CALIFORNIA **ZIP CODE** 90745

II. TANK CLOSURE INFORMATION

TANK INTERIOR ATMOSPHERE READINGS	Tank ID # <small>(Attach additional copies of this page for more than three tanks)</small>	Concentration of Flammable Vapor, %			Concentration of Oxygen, %		
		Top	Center	Bottom	Top	Center	Bottom
1	1206/1	<1 (0 ppm)	<1 (0 ppm)	<1 (0 ppm)	20.9	20.9	20.9
2							
3							

~540 ppm = 1% Methane LEL

III. CERTIFICATION

On examination of the tank, I certify the tank is visually free from product, sludge, scale (thin, flaky residue) of tank contents, rust, and debris. I further certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF CERTIFIER <i>Nancy S. Carraway</i>	STATUS OR AFFILIATION OF CERTIFYING PERSON Certifier is a representative of the CUPA, authorized agency, or LIA: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
NAME OF CERTIFIER (Print) Nancy Carraway	Name of CUPA, authorized agency, or LIA: CITY OF COMMERCE FIRE DEPARTMENT
TITLE OF CERTIFIER Certified Industrial Hygienist	If certifier is other than CUPA / LIA check appropriate box below: <input checked="" type="checkbox"/> a. Certified Industrial Hygienist (CIH) <input type="checkbox"/> b. Certified Safety Professional (CSP) <input type="checkbox"/> c. Certified Marine Chemist (CMC) <input type="checkbox"/> d. Registered Environmental Health Specialist (REHS) <input type="checkbox"/> e. Professional Engineer (PE) <input type="checkbox"/> f. Class II Registered Environmental Assessor <input type="checkbox"/> g. Contractors' State License Board licensed contractor (with hazardous substance removal certification)
ADDRESS 991 East California Boulevard	
CITY Pasadena, California 91106	
PHONE 626 676 7681	
DATE 12/06/2010	CERTIFICATION TIME 9:10 am - 9:13 am

TANK PREVIOUSLY HELD FLAMMABLE OR COMBUSTIBLE MATERIALS WASTE OIL Yes No

(If yes, the tank interior atmosphere shall be re-checked with a combustible gas indicator prior to work being performed on the tank.)

CERTIFIER'S TANK MANAGEMENT INSTRUCTIONS FOR SCRAP DEALER, DISPOSAL FACILITY, ETC.
Inert tank interiors before torch cutting or using sparking tools on or near tanks. Tanks are not suitable for food or potable water storage, for personnel entry, or for hot work. Tanks are suitable for cold work.

A copy of this certificate shall accompany the tank to the recycling / disposal facility and be provided to the CUPA. If there is no CUPA, copies shall be submitted to the LIA and authorized agency, owner / operator of the tank system, removal contractor, and the recycling / disposal facility.

CGI: Sestech ST-402-88644236 RRA-E II 383/

DANGER - WALL FIBROUS GLASS TANK, ~1000-GALLON CAPACITY

APPENDIX F

CERTIFICATE OF TANK DESTRUCTION



NRC Environmental Services Inc.
3777 Long Beach Boulevard
Suite 100
Long Beach, CA 90807
(562) 432-1304
Fax (562) 432-1826

Contractors License No. 716581

Certificate of Destruction

January 6, 2011 2010

This is to certify the destruction of the following items.

Qty	Volume	Description	Disposition	Origin
1	1,000 gallon	fiberglass underground storage tank including associated vent and product piping	December 7, 2010 Transported to the Simi Valley Landfill. Crushed and disposed in the landfill.	Mobil Station 18MBT 655 E. Carson Street Carson, California

Asher Grimes

Asher Grimes
NRC Environmental Services Inc.

APPENDIX G

LABORATORY ANALYTICAL REPORTS



The difference is service

12/08/2010

Sean Gultinan
Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Subject: Calscience Work Order No.: **10-12-0083**
Client Reference: **ExxonMobil 18MBT**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/01/10 and analyzed in accordance with the attached chain of custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is proved herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink that reads "Cecile deGuia".

Cecile deGuia
Project Manager

December 08, 2010 10:05

Work Order: 10-12-0083

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Project Name: ExxonMobil 18MBT

PO Number:

Date Received: 12/01/10 16:32

Attn: Sean Guiltinan

SAMPLE IDENTIFICATION**LAB NUMBER****COLLECTION DATE AND TIME**

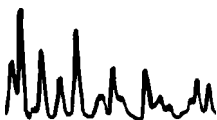
S-CL1-6	10-12-0083-1	12/01/10 11:00
S-CL2-6	10-12-0083-2	12/01/10 11:10
S-CL3-5	10-12-0083-3	12/01/10 11:15

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663
Attn: Sean Gultinan

Work Order: 10-12-0083
Project Name: ExxonMobil 18MBT
Received: 12/01/10 16:32

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (S-CL1-6, Solid) Sampled: 12/01/10 11:00									
EPA 418.1M TRPH (Sample: 10-12-0083-1-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
TRPH	280		mg/kg	4.0	10	1	12/03/10 20:45	EPA 418.1M	101203L01
EPA 6010B/7471A CAC, Title 22 Metals (Sample: 10-12-0083-1-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Antimony	ND	U	mg/kg	0.306	0.750	1	12/03/10 19:25	EPA 6010B	101202L03
Arsenic	7.34		mg/kg	0.398	0.750	1	12/03/10 19:25	EPA 6010B	101202L03
Barium	188		mg/kg	0.236	0.500	1	12/03/10 19:25	EPA 6010B	101202L03
Beryllium	0.565		mg/kg	0.0894	0.250	1	12/03/10 19:25	EPA 6010B	101202L03
Cadmium	0.863		mg/kg	0.0883	0.500	1	12/03/10 19:25	EPA 6010B	101202L03
Chromium	20.8		mg/kg	0.0878	0.250	1	12/03/10 19:25	EPA 6010B	101202L03
Cobalt	11.2		mg/kg	0.0873	0.250	1	12/03/10 19:25	EPA 6010B	101202L03
Copper	28.3		mg/kg	0.202	0.500	1	12/03/10 19:25	EPA 6010B	101202L03
Lead	16.8		mg/kg	0.181	0.500	1	12/03/10 19:25	EPA 6010B	101202L03
Molybdenum	0.721		mg/kg	0.0777	0.250	1	12/03/10 19:25	EPA 6010B	101202L03
Nickel	16.3		mg/kg	0.115	0.250	1	12/03/10 19:25	EPA 6010B	101202L03
Selenium	ND	U	mg/kg	0.351	0.750	1	12/03/10 19:25	EPA 6010B	101202L03
Silver	ND	U	mg/kg	0.117	0.250	1	12/03/10 19:25	EPA 6010B	101202L03
Thallium	ND	U	mg/kg	0.232	0.750	1	12/03/10 19:25	EPA 6010B	101202L03
Vanadium	41.2		mg/kg	0.0974	0.250	1	12/03/10 19:25	EPA 6010B	101202L03
Zinc	70.4		mg/kg	0.242	1.00	1	12/03/10 19:25	EPA 6010B	101202L03
EPA 7471A Mercury, TTLC (Sample: 10-12-0083-1-A)									
Mercury	ND	U	mg/kg		0.0835	1	12/03/10 13:43	EPA 7471A	101203L04
EPA 8015B (M) TPH-Gasoline Standard Prep 5035 (Sample: 10-12-0083-1-F)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
TPH as Gasoline	0.064	J	mg/kg	0.052	0.21	0.855	12/03/10 00:10	EPA 8015B (M)	101202B02
Surr: 1,4-Bromofluorobenzene (60-126%)	90%						12/03/10 00:10	EPA 8015B (M)	101202B02
EPA 8260B Volatile Organics Prep 5035 (Sample: 10-12-0083-1-G)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Benzene	0.00012	J	mg/kg	0.00012	0.00087	0.873	12/02/10 23:34	EPA 8260B	101202L01
Toluene	0.00016	J	mg/kg	0.00013	0.00087	0.873	12/02/10 23:34	EPA 8260B	101202L01
Ethylbenzene	ND	U	mg/kg	0.00014	0.00087	0.873	12/02/10 23:34	EPA 8260B	101202L01
Xylenes (total)	ND	U	mg/kg	0.00018	0.0017	0.873	12/02/10 23:34	EPA 8260B	101202L01
Methyl-t-Butyl Ether (MTBE)	ND	U	mg/kg	0.00012	0.0017	0.873	12/02/10 23:34	EPA 8260B	101202L01
Tert-Butyl Alcohol (TBA)	ND	U	mg/kg	0.013	0.017	0.873	12/02/10 23:34	EPA 8260B	101202L01
Diisopropyl Ether (DIPE)	ND	U	mg/kg	0.00022	0.00087	0.873	12/02/10 23:34	EPA 8260B	101202L01
Ethyl-t-Butyl Ether (ETBE)	ND	U	mg/kg	0.00019	0.00087	0.873	12/02/10 23:34	EPA 8260B	101202L01
Tert-Amyl-Methyl Ether (TAME)	ND	U	mg/kg	0.00011	0.00087	0.873	12/02/10 23:34	EPA 8260B	101202L01
Surr: Dibromofluoromethane (79-133%)	108%						12/02/10 23:34	EPA 8260B	101202L01
Surr: 1,2-Dichloroethane-d4 (71-155%)	99%						12/02/10 23:34	EPA 8260B	101202L01
Surr: 1,4-Bromofluorobenzene (80-120%)	89%						12/02/10 23:34	EPA 8260B	101202L01



Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: Sean Gultinan

Work Order: 10-12-0083
 Project Name: ExxonMobil 18MBT
 Received: 12/01/10 16:32

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (S-CL1-6, S) Sampled: 12/01/10 11:00									
EPA 8260B Volatile Organics Prep 5035 (Sample: 10-12-0083-1-G)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Surr: Toluene-d8 (80-120%)	100%						12/02/10 23:34	EPA 8260B	101202L01
EPA 8270C Semi-Volatile Organics (Sample: 10-12-0083-1-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Acenaphthene	ND	U	mg/kg	0.24	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Acenaphthylene	ND	U	mg/kg	0.082	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Aniline	ND	U	mg/kg	0.056	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Anthracene	ND	U	mg/kg	0.10	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Azobenzene	ND	U	mg/kg	0.10	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Benzidine	ND	U	mg/kg	1.2	10	1	12/03/10 17:22	EPA 8270C	101202L03
Benzo (a) Anthracene	ND	U	mg/kg	0.11	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Benzo (a) Pyrene	ND	U	mg/kg	0.12	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Benzo (b) Fluoranthene	ND	U	mg/kg	0.11	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Benzo (g,h,i) Perylene	ND	U	mg/kg	0.25	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Benzo (k) Fluoranthene	ND	U	mg/kg	0.13	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Benzoic Acid	ND	U	mg/kg	0.56	2.5	1	12/03/10 17:22	EPA 8270C	101202L03
Benzyl Alcohol	ND	U	mg/kg	0.054	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Bis(2-Chloroethoxy) Methane	ND	U	mg/kg	0.082	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Bis(2-Chloroethyl) Ether	ND	U	mg/kg	0.10	2.5	1	12/03/10 17:22	EPA 8270C	101202L03
Bis(2-Chloroisopropyl) Ether	ND	U	mg/kg	0.092	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Bis(2-Ethylhexyl) Phthalate	ND	U	mg/kg	0.16	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
4-Bromophenyl-Phenyl Ether	ND	U	mg/kg	0.094	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Butyl Benzyl Phthalate	ND	U	mg/kg	0.12	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
4-Chloro-3-Methylphenol	ND	U	mg/kg	0.059	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
4-Chloroaniline	ND	U	mg/kg	0.061	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
2-Chloronaphthalene	ND	U	mg/kg	0.099	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
2-Chlorophenol	ND	U	mg/kg	0.10	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
4-Chlorophenyl-Phenyl Ether	ND	U	mg/kg	0.10	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Chrysene	ND	U	mg/kg	0.11	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Di-n-Butyl Phthalate	ND	U	mg/kg	0.12	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Di-n-Octyl Phthalate	ND	U	mg/kg	0.24	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Dibenz (a,h) Anthracene	ND	U	mg/kg	0.20	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Dibenzofuran	ND	U	mg/kg	0.097	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
1,2-Dichlorobenzene	ND	U	mg/kg	0.10	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
1,3-Dichlorobenzene	ND	U	mg/kg	0.10	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
1,4-Dichlorobenzene	ND	U	mg/kg	0.15	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
3,3'-Dichlorobenzidine	ND	U	mg/kg	1.1	10	1	12/03/10 17:22	EPA 8270C	101202L03
2,4-Dichlorophenol	ND	U	mg/kg	0.065	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Diethyl Phthalate	ND	U	mg/kg	0.060	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Dimethyl Phthalate	ND	U	mg/kg	0.051	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
2,4-Dimethylphenol	ND	U	mg/kg	0.085	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
4,6-Dinitro-2-Methylphenol	ND	U	mg/kg	0.99	2.5	1	12/03/10 17:22	EPA 8270C	101202L03



Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: Sean Gultinan

Work Order: 10-12-0083
 Project Name: ExxonMobil 18MBT
 Received: 12/01/10 16:32

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (S-CL1-6, Solid) Sampled: 12/01/10 11:00									
EPA 8270C Semi-Volatile Organics (Sample: 10-12-0083-1-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
2,4-Dinitrophenol	ND	U	mg/kg	0.97	2.5	1	12/03/10 17:22	EPA 8270C	101202L03
2,4-Dinitrotoluene	ND	U	mg/kg	0.056	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
2,6-Dinitrotoluene	ND	U	mg/kg	0.053	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Fluoranthene	ND	U	mg/kg	0.11	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Fluorene	ND	U	mg/kg	0.089	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Hexachloro-1,3-Butadiene	ND	U	mg/kg	0.088	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Hexachlorobenzene	ND	U	mg/kg	0.14	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Hexachlorocyclopentadiene	ND	U	mg/kg	0.83	2.5	1	12/03/10 17:22	EPA 8270C	101202L03
Hexachloroethane	ND	U	mg/kg	0.096	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Indeno (1,2,3-c,d) Pyrene	ND	U	mg/kg	0.23	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Isophorone	ND	U	mg/kg	0.053	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
2-Methylnaphthalene	0.12	J	mg/kg	0.10	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
1-Methylnaphthalene	ND	U	mg/kg	0.095	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
2-Methylphenol	ND	U	mg/kg	0.068	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
3/4-Methylphenol	ND	U	mg/kg	0.058	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
N-Nitroso-di-n-propylamine	ND	U	mg/kg	0.082	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
N-Nitrosodimethylamine	ND	U	mg/kg	0.091	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
N-Nitrosodiphenylamine	ND	U	mg/kg	0.074	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Naphthalene	ND	U	mg/kg	0.11	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
4-Nitroaniline	ND	U	mg/kg	0.051	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
3-Nitroaniline	ND	U	mg/kg	0.054	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
2-Nitroaniline	ND	U	mg/kg	0.047	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Nitrobenzene	ND	U	mg/kg	0.10	2.5	1	12/03/10 17:22	EPA 8270C	101202L03
4-Nitrophenol	ND	U	mg/kg	0.051	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
2-Nitrophenol	ND	U	mg/kg	0.063	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Pentachlorophenol	ND	U	mg/kg	0.88	2.5	1	12/03/10 17:22	EPA 8270C	101202L03
Phenanthrene	ND	U	mg/kg	0.098	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Phenol	ND	U	mg/kg	0.079	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Pyrene	ND	U	mg/kg	0.10	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Pyridine	ND	U	mg/kg	0.082	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
1,2,4-Trichlorobenzene	ND	U	mg/kg	0.20	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
2,4,6-Trichlorophenol	ND	U	mg/kg	0.062	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
2,4,5-Trichlorophenol	ND	U	mg/kg	0.067	0.50	1	12/03/10 17:22	EPA 8270C	101202L03
Surr: 2-Fluorobiphenyl (38-134%)	65%						12/03/10 17:22	EPA 8270C	101202L03
Surr: 2-Fluorophenol (42-120%)	77%						12/03/10 17:22	EPA 8270C	101202L03
Surr: Nitrobenzene-d5 (42-150%)	74%						12/03/10 17:22	EPA 8270C	101202L03
Surr: p-Terphenyl-d14 (35-167%)	70%						12/03/10 17:22	EPA 8270C	101202L03
Surr: Phenol-d6 (46-118%)	74%						12/03/10 17:22	EPA 8270C	101202L03
Surr: 2,4,6-Tribromophenol (36-132%)	73%						12/03/10 17:22	EPA 8270C	101202L03
EPA 9045D pH (Sample: 10-12-0083-1-A)									
pH	10.22		pH units		0.01	1	12/01/10 18:15	EPA 9045D	A1201PHD3



Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: Sean Gultinan

Work Order: 10-12-0083
 Project Name: ExxonMobil 18MBT
 Received: 12/01/10 16:32

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 2 (S-CL2-6, Solid) Sampled: 12/01/10 11:10									
EPA 418.1M TRPH (Sample: 10-12-0083-2-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
TRPH	42		mg/kg	4.0	10	1	12/03/10 20:45	EPA 418.1M	101203L01
EPA 6010B/7471A CAC, Title 22 Metals (Sample: 10-12-0083-2-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Antimony	ND	U	mg/kg	0.306	0.750	1	12/03/10 19:26	EPA 6010B	101202L03
Arsenic	7.63		mg/kg	0.398	0.750	1	12/03/10 19:26	EPA 6010B	101202L03
Barium	164		mg/kg	0.236	0.500	1	12/03/10 19:26	EPA 6010B	101202L03
Beryllium	0.689		mg/kg	0.0894	0.250	1	12/03/10 19:26	EPA 6010B	101202L03
Cadmium	0.280	J	mg/kg	0.0883	0.500	1	12/03/10 19:26	EPA 6010B	101202L03
Chromium	26.2		mg/kg	0.0878	0.250	1	12/03/10 19:26	EPA 6010B	101202L03
Cobalt	15.5		mg/kg	0.0873	0.250	1	12/03/10 19:26	EPA 6010B	101202L03
Copper	32.8		mg/kg	0.202	0.500	1	12/03/10 19:26	EPA 6010B	101202L03
Lead	16.0		mg/kg	0.181	0.500	1	12/03/10 19:26	EPA 6010B	101202L03
Molybdenum	1.17		mg/kg	0.0777	0.250	1	12/03/10 19:26	EPA 6010B	101202L03
Nickel	20.4		mg/kg	0.115	0.250	1	12/03/10 19:26	EPA 6010B	101202L03
Selenium	ND	U	mg/kg	0.351	0.750	1	12/03/10 19:26	EPA 6010B	101202L03
Silver	ND	U	mg/kg	0.117	0.250	1	12/03/10 19:26	EPA 6010B	101202L03
Thallium	ND	U	mg/kg	0.232	0.750	1	12/03/10 19:26	EPA 6010B	101202L03
Vanadium	48.9		mg/kg	0.0974	0.250	1	12/03/10 19:26	EPA 6010B	101202L03
Zinc	81.4		mg/kg	0.242	1.00	1	12/03/10 19:26	EPA 6010B	101202L03
EPA 7471A Mercury, TTLC (Sample: 10-12-0083-2-A)									
Mercury	ND	U	mg/kg		0.0835	1	12/03/10 13:45	EPA 7471A	101203L04
EPA 8015B (M) TPH-Gasoline Standard Prep 5035 (Sample: 10-12-0083-2-F)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
TPH as Gasoline	0.061	J	mg/kg	0.055	0.22	0.896	12/03/10 00:43	EPA 8015B (M)	101202B02
Surr: 1,4-Bromofluorobenzene (60-126%)	88%						12/03/10 00:43	EPA 8015B (M)	101202B02
EPA 8260B Volatile Organics Prep 5035 (Sample: 10-12-0083-2-G)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Benzene	0.00041	J	mg/kg	0.00011	0.00084	0.843	12/03/10 00:03	EPA 8260B	101202L01
Toluene	0.00033	J	mg/kg	0.00013	0.00084	0.843	12/03/10 00:03	EPA 8260B	101202L01
Ethylbenzene	ND	U	mg/kg	0.00013	0.00084	0.843	12/03/10 00:03	EPA 8260B	101202L01
Xylenes (total)	0.00057	J	mg/kg	0.00017	0.0017	0.843	12/03/10 00:03	EPA 8260B	101202L01
Methyl-t-Butyl Ether (MTBE)	ND	U	mg/kg	0.00011	0.0017	0.843	12/03/10 00:03	EPA 8260B	101202L01
Tert-Butyl Alcohol (TBA)	ND	U	mg/kg	0.013	0.017	0.843	12/03/10 00:03	EPA 8260B	101202L01
Diisopropyl Ether (DIPE)	ND	U	mg/kg	0.00021	0.00084	0.843	12/03/10 00:03	EPA 8260B	101202L01
Ethyl-t-Butyl Ether (ETBE)	ND	U	mg/kg	0.00018	0.00084	0.843	12/03/10 00:03	EPA 8260B	101202L01
Tert-Amyl-Methyl Ether (TAME)	ND	U	mg/kg	0.00011	0.00084	0.843	12/03/10 00:03	EPA 8260B	101202L01
Surr: Dibromofluoromethane (79-133%)	102%						12/03/10 00:03	EPA 8260B	101202L01
Surr: 1,2-Dichloroethane-d4 (71-155%)	103%						12/03/10 00:03	EPA 8260B	101202L01

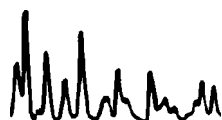


Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: Sean Gultinan

Work Order: 10-12-0083
 Project Name: ExxonMobil 18MBT
 Received: 12/01/10 16:32

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 2 (S-CL2-6, S) Sampled: 12/01/10 11:10									
EPA 8260B Volatile Organics Prep 5035 (Sample: 10-12-0083-2-G)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Surr: 1,4-Bromofluorobenzene (80-120%)	89%						12/03/10 00:03	EPA 8260B	101202L01
Surr: Toluene-d8 (80-120%)	101%						12/03/10 00:03	EPA 8260B	101202L01
EPA 8270C Semi-Volatile Organics (Sample: 10-12-0083-2-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Acenaphthene	ND	U	mg/kg	0.24	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Acenaphthylene	ND	U	mg/kg	0.082	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Aniline	ND	U	mg/kg	0.056	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Anthracene	ND	U	mg/kg	0.10	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Azobenzene	ND	U	mg/kg	0.10	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Benzidine	ND	U	mg/kg	1.2	10	1	12/03/10 17:49	EPA 8270C	101202L03
Benzo (a) Anthracene	ND	U	mg/kg	0.11	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Benzo (a) Pyrene	ND	U	mg/kg	0.12	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Benzo (b) Fluoranthene	ND	U	mg/kg	0.11	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Benzo (g,h,i) Perylene	ND	U	mg/kg	0.25	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Benzo (k) Fluoranthene	ND	U	mg/kg	0.13	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Benzoic Acid	ND	U	mg/kg	0.56	2.5	1	12/03/10 17:49	EPA 8270C	101202L03
Benzyl Alcohol	ND	U	mg/kg	0.054	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Bis(2-Chloroethoxy) Methane	ND	U	mg/kg	0.082	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Bis(2-Chloroethyl) Ether	ND	U	mg/kg	0.10	2.5	1	12/03/10 17:49	EPA 8270C	101202L03
Bis(2-Chloroisopropyl) Ether	ND	U	mg/kg	0.092	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Bis(2-Ethylhexyl) Phthalate	ND	U	mg/kg	0.16	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
4-Bromophenyl-Phenyl Ether	ND	U	mg/kg	0.094	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Butyl Benzyl Phthalate	ND	U	mg/kg	0.12	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
4-Chloro-3-Methylphenol	ND	U	mg/kg	0.059	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
4-Chloroaniline	ND	U	mg/kg	0.061	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
2-Chloronaphthalene	ND	U	mg/kg	0.099	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
2-Chlorophenol	ND	U	mg/kg	0.10	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
4-Chlorophenyl-Phenyl Ether	ND	U	mg/kg	0.10	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Chrysene	ND	U	mg/kg	0.11	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Di-n-Butyl Phthalate	ND	U	mg/kg	0.12	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Di-n-Octyl Phthalate	ND	U	mg/kg	0.24	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Dibenz (a,h) Anthracene	ND	U	mg/kg	0.20	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Dibenzofuran	ND	U	mg/kg	0.097	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
1,2-Dichlorobenzene	ND	U	mg/kg	0.10	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
1,3-Dichlorobenzene	ND	U	mg/kg	0.10	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
1,4-Dichlorobenzene	ND	U	mg/kg	0.15	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
3,3'-Dichlorobenzidine	ND	U	mg/kg	1.1	10	1	12/03/10 17:49	EPA 8270C	101202L03
2,4-Dichlorophenol	ND	U	mg/kg	0.065	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Diethyl Phthalate	ND	U	mg/kg	0.060	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Dimethyl Phthalate	ND	U	mg/kg	0.051	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
2,4-Dimethylphenol	ND	U	mg/kg	0.085	0.50	1	12/03/10 17:49	EPA 8270C	101202L03

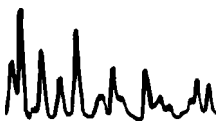


Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: Sean Gultinan

Work Order: 10-12-0083
 Project Name: ExxonMobil 18MBT
 Received: 12/01/10 16:32

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 2 (S-CL2-6, Solid) Sampled: 12/01/10 11:10									
EPA 8270C Semi-Volatile Organics (Sample: 10-12-0083-2-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
4,6-Dinitro-2-Methylphenol	ND	U	mg/kg	0.99	2.5	1	12/03/10 17:49	EPA 8270C	101202L03
2,4-Dinitrophenol	ND	U	mg/kg	0.97	2.5	1	12/03/10 17:49	EPA 8270C	101202L03
2,4-Dinitrotoluene	ND	U	mg/kg	0.056	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
2,6-Dinitrotoluene	ND	U	mg/kg	0.053	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Fluoranthene	ND	U	mg/kg	0.11	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Fluorene	ND	U	mg/kg	0.089	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Hexachloro-1,3-Butadiene	ND	U	mg/kg	0.088	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Hexachlorobenzene	ND	U	mg/kg	0.14	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Hexachlorocyclopentadiene	ND	U	mg/kg	0.83	2.5	1	12/03/10 17:49	EPA 8270C	101202L03
Hexachloroethane	ND	U	mg/kg	0.096	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Indeno (1,2,3-c,d) Pyrene	ND	U	mg/kg	0.23	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Isophorone	ND	U	mg/kg	0.053	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
2-Methylnaphthalene	ND	U	mg/kg	0.10	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
1-Methylnaphthalene	ND	U	mg/kg	0.095	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
2-Methylphenol	ND	U	mg/kg	0.068	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
3/4-Methylphenol	ND	U	mg/kg	0.058	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
N-Nitroso-di-n-propylamine	ND	U	mg/kg	0.082	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
N-Nitrosodimethylamine	ND	U	mg/kg	0.091	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
N-Nitrosodiphenylamine	ND	U	mg/kg	0.074	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Naphthalene	ND	U	mg/kg	0.11	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
4-Nitroaniline	ND	U	mg/kg	0.051	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
3-Nitroaniline	ND	U	mg/kg	0.054	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
2-Nitroaniline	ND	U	mg/kg	0.047	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Nitrobenzene	ND	U	mg/kg	0.10	2.5	1	12/03/10 17:49	EPA 8270C	101202L03
4-Nitrophenol	ND	U	mg/kg	0.051	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
2-Nitrophenol	ND	U	mg/kg	0.063	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Pentachlorophenol	ND	U	mg/kg	0.88	2.5	1	12/03/10 17:49	EPA 8270C	101202L03
Phenanthrene	ND	U	mg/kg	0.098	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Phenol	ND	U	mg/kg	0.079	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Pyrene	ND	U	mg/kg	0.10	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Pyridine	ND	U	mg/kg	0.082	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
1,2,4-Trichlorobenzene	ND	U	mg/kg	0.20	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
2,4,6-Trichlorophenol	ND	U	mg/kg	0.062	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
2,4,5-Trichlorophenol	ND	U	mg/kg	0.067	0.50	1	12/03/10 17:49	EPA 8270C	101202L03
Surr: 2-Fluorobiphenyl (38-134%)	70%						12/03/10 17:49	EPA 8270C	101202L03
Surr: 2-Fluorophenol (42-120%)	85%						12/03/10 17:49	EPA 8270C	101202L03
Surr: Nitrobenzene-d5 (42-150%)	78%						12/03/10 17:49	EPA 8270C	101202L03
Surr: p-Terphenyl-d14 (35-167%)	78%						12/03/10 17:49	EPA 8270C	101202L03
Surr: Phenol-d6 (46-118%)	80%						12/03/10 17:49	EPA 8270C	101202L03
Surr: 2,4,6-Tribromophenol (36-132%)	78%						12/03/10 17:49	EPA 8270C	101202L03
EPA 9045D pH (Sample: 10-12-0083-2-A)									
pH	8.70		pH units		0.01	1	12/01/10 18:15	EPA 9045D	A1201PHD3



Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: Sean Guiltinan

Work Order: 10-12-0083
 Project Name: ExxonMobil 18MBT
 Received: 12/01/10 16:32

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 2 (S-CL2-6, Solid) Sampled: 12/01/10 11:10									
Sample ID: 3 (S-CL3-5, Solid) Sampled: 12/01/10 11:15									
EPA 418.1M TRPH (Sample: 10-12-0083-3-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
TRPH	100		mg/kg	4.0	10	1	12/03/10 20:45	EPA 418.1M	101203L01
EPA 6010B/7471A CAC, Title 22 Metals (Sample: 10-12-0083-3-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Antimony	ND	U	mg/kg	0.306	0.750	1	12/03/10 18:34	EPA 6010B	101202L03
Arsenic	6.42		mg/kg	0.398	0.750	1	12/03/10 18:34	EPA 6010B	101202L03
Barium	191		mg/kg	0.236	0.500	1	12/03/10 18:34	EPA 6010B	101202L03
Beryllium	0.689		mg/kg	0.0894	0.250	1	12/03/10 18:34	EPA 6010B	101202L03
Cadmium	0.0939	J	mg/kg	0.0883	0.500	1	12/03/10 18:34	EPA 6010B	101202L03
Chromium	21.5		mg/kg	0.0878	0.250	1	12/03/10 18:34	EPA 6010B	101202L03
Cobalt	12.6		mg/kg	0.0873	0.250	1	12/03/10 18:34	EPA 6010B	101202L03
Copper	30.5		mg/kg	0.202	0.500	1	12/03/10 18:34	EPA 6010B	101202L03
Lead	9.49		mg/kg	0.181	0.500	1	12/03/10 18:34	EPA 6010B	101202L03
Molybdenum	0.246	J	mg/kg	0.0777	0.250	1	12/03/10 18:34	EPA 6010B	101202L03
Nickel	18.8		mg/kg	0.115	0.250	1	12/03/10 18:34	EPA 6010B	101202L03
Selenium	ND	U	mg/kg	0.351	0.750	1	12/03/10 18:34	EPA 6010B	101202L03
Silver	ND	U	mg/kg	0.117	0.250	1	12/03/10 18:34	EPA 6010B	101202L03
Thallium	ND	U	mg/kg	0.232	0.750	1	12/03/10 18:34	EPA 6010B	101202L03
Vanadium	38.3		mg/kg	0.0974	0.250	1	12/03/10 18:34	EPA 6010B	101202L03
Zinc	68.0		mg/kg	0.242	1.00	1	12/03/10 18:34	EPA 6010B	101202L03
EPA 7471A Mercury, TTLC (Sample: 10-12-0083-3-A)									
Mercury	ND	U	mg/kg		0.0835	1	12/03/10 13:47	EPA 7471A	101203L04
EPA 8015B (M) TPH-Gasoline Standard Prep 5035 (Sample: 10-12-0083-3-F)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
TPH as Gasoline	0.21		mg/kg	0.051	0.21	0.832	12/03/10 01:15	EPA 8015B (M)	101202B02
Surr: 1,4-Bromofluorobenzene (60-126%)	81%						12/03/10 01:15	EPA 8015B (M)	101202B02
EPA 8260B Volatile Organics Prep 5035 (Sample: 10-12-0083-3-G)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Benzene	0.00021	J	mg/kg	0.00011	0.00083	0.826	12/03/10 00:31	EPA 8260B	101202L01
Toluene	0.00039	J	mg/kg	0.00012	0.00083	0.826	12/03/10 00:31	EPA 8260B	101202L01
Ethylbenzene	0.00024	J	mg/kg	0.00013	0.00083	0.826	12/03/10 00:31	EPA 8260B	101202L01
Xylenes (total)	0.0019		mg/kg	0.00017	0.0017	0.826	12/03/10 00:31	EPA 8260B	101202L01
Methyl-t-Butyl Ether (MTBE)	ND	U	mg/kg	0.00011	0.0017	0.826	12/03/10 00:31	EPA 8260B	101202L01
Tert-Butyl Alcohol (TBA)	ND	U	mg/kg	0.013	0.017	0.826	12/03/10 00:31	EPA 8260B	101202L01
Diisopropyl Ether (DIPE)	ND	U	mg/kg	0.00020	0.00083	0.826	12/03/10 00:31	EPA 8260B	101202L01
Ethyl-t-Butyl Ether (ETBE)	ND	U	mg/kg	0.00018	0.00083	0.826	12/03/10 00:31	EPA 8260B	101202L01
Tert-Amyl-Methyl Ether (TAME)	ND	U	mg/kg	0.00011	0.00083	0.826	12/03/10 00:31	EPA 8260B	101202L01



Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: Sean Gultinan

Work Order: 10-12-0083
 Project Name: ExxonMobil 18MBT
 Received: 12/01/10 16:32

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 3 (S-CL3-5, S) Sampled: 12/01/10 11:15									
EPA 8260B Volatile Organics Prep 5035 (Sample: 10-12-0083-3-G)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Surr: Dibromofluoromethane (79-133%)	106%						12/03/10 00:31	EPA 8260B	101202L01
Surr: 1,4-Bromofluorobenzene (80-120%)	93%						12/03/10 00:31	EPA 8260B	101202L01
Surr: Toluene-d8 (80-120%)	102%						12/03/10 00:31	EPA 8260B	101202L01
Surr: 1,2-Dichloroethane-d4 (71-155%)	104%						12/03/10 00:31	EPA 8260B	101202L01
EPA 8270C Semi-Volatile Organics (Sample: 10-12-0083-3-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Acenaphthene	ND	U	mg/kg	0.24	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Acenaphthylene	ND	U	mg/kg	0.082	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Aniline	ND	U	mg/kg	0.056	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Anthracene	ND	U	mg/kg	0.10	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Azobenzene	ND	U	mg/kg	0.10	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Benzidine	ND	U	mg/kg	1.2	10	1	12/03/10 18:17	EPA 8270C	101202L03
Benzo (a) Anthracene	ND	U	mg/kg	0.11	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Benzo (a) Pyrene	ND	U	mg/kg	0.12	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Benzo (b) Fluoranthene	ND	U	mg/kg	0.11	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Benzo (g,h,i) Perylene	ND	U	mg/kg	0.25	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Benzo (k) Fluoranthene	ND	U	mg/kg	0.13	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Benzoic Acid	ND	U	mg/kg	0.56	2.5	1	12/03/10 18:17	EPA 8270C	101202L03
Benzyl Alcohol	ND	U	mg/kg	0.054	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Bis(2-Chloroethoxy) Methane	ND	U	mg/kg	0.082	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Bis(2-Chloroethyl) Ether	ND	U	mg/kg	0.10	2.5	1	12/03/10 18:17	EPA 8270C	101202L03
Bis(2-Chloroisopropyl) Ether	ND	U	mg/kg	0.092	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Bis(2-Ethylhexyl) Phthalate	ND	U	mg/kg	0.16	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
4-Bromophenyl-Phenyl Ether	ND	U	mg/kg	0.094	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Butyl Benzyl Phthalate	ND	U	mg/kg	0.12	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
4-Chloro-3-Methylphenol	ND	U	mg/kg	0.059	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
4-Chloroaniline	ND	U	mg/kg	0.061	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
2-Chloronaphthalene	ND	U	mg/kg	0.099	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
2-Chlorophenol	ND	U	mg/kg	0.10	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
4-Chlorophenyl-Phenyl Ether	ND	U	mg/kg	0.10	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Chrysene	ND	U	mg/kg	0.11	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Di-n-Butyl Phthalate	ND	U	mg/kg	0.12	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Di-n-Octyl Phthalate	ND	U	mg/kg	0.24	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Dibenz (a,h) Anthracene	ND	U	mg/kg	0.20	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Dibenzofuran	ND	U	mg/kg	0.097	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
1,2-Dichlorobenzene	ND	U	mg/kg	0.10	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
1,3-Dichlorobenzene	ND	U	mg/kg	0.10	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
1,4-Dichlorobenzene	ND	U	mg/kg	0.15	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
3,3'-Dichlorobenzidine	ND	U	mg/kg	1.1	10	1	12/03/10 18:17	EPA 8270C	101202L03
2,4-Dichlorophenol	ND	U	mg/kg	0.065	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Diethyl Phthalate	ND	U	mg/kg	0.060	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Dimethyl Phthalate	ND	U	mg/kg	0.051	0.50	1	12/03/10 18:17	EPA 8270C	101202L03



Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: Sean Gultinan

Work Order: 10-12-0083
 Project Name: ExxonMobil 18MBT
 Received: 12/01/10 16:32

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 3 (S-CL3-5, Solid) Sampled: 12/01/10 11:15									
EPA 8270C Semi-Volatile Organics (Sample: 10-12-0083-3-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
2,4-Dimethylphenol	ND	U	mg/kg	0.085	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
4,6-Dinitro-2-Methylphenol	ND	U	mg/kg	0.99	2.5	1	12/03/10 18:17	EPA 8270C	101202L03
2,4-Dinitrophenol	ND	U	mg/kg	0.97	2.5	1	12/03/10 18:17	EPA 8270C	101202L03
2,4-Dinitrotoluene	ND	U	mg/kg	0.056	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
2,6-Dinitrotoluene	ND	U	mg/kg	0.053	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Fluoranthene	ND	U	mg/kg	0.11	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Fluorene	ND	U	mg/kg	0.089	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Hexachloro-1,3-Butadiene	ND	U	mg/kg	0.088	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Hexachlorobenzene	ND	U	mg/kg	0.14	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Hexachlorocyclopentadiene	ND	U	mg/kg	0.83	2.5	1	12/03/10 18:17	EPA 8270C	101202L03
Hexachloroethane	ND	U	mg/kg	0.096	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Indeno (1,2,3-c,d) Pyrene	ND	U	mg/kg	0.23	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Isophorone	ND	U	mg/kg	0.053	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
2-Methylnaphthalene	ND	U	mg/kg	0.10	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
1-Methylnaphthalene	ND	U	mg/kg	0.095	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
2-Methylphenol	ND	U	mg/kg	0.068	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
3/4-Methylphenol	ND	U	mg/kg	0.058	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
N-Nitroso-di-n-propylamine	ND	U	mg/kg	0.082	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
N-Nitrosodimethylamine	ND	U	mg/kg	0.091	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
N-Nitrosodiphenylamine	ND	U	mg/kg	0.074	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Naphthalene	ND	U	mg/kg	0.11	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
4-Nitroaniline	ND	U	mg/kg	0.051	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
3-Nitroaniline	ND	U	mg/kg	0.054	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
2-Nitroaniline	ND	U	mg/kg	0.047	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Nitrobenzene	ND	U	mg/kg	0.10	2.5	1	12/03/10 18:17	EPA 8270C	101202L03
4-Nitrophenol	ND	U	mg/kg	0.051	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
2-Nitrophenol	ND	U	mg/kg	0.063	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Pentachlorophenol	ND	U	mg/kg	0.88	2.5	1	12/03/10 18:17	EPA 8270C	101202L03
Phenanthrene	ND	U	mg/kg	0.098	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Phenol	ND	U	mg/kg	0.079	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Pyrene	ND	U	mg/kg	0.10	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Pyridine	ND	U	mg/kg	0.082	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
1,2,4-Trichlorobenzene	ND	U	mg/kg	0.20	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
2,4,6-Trichlorophenol	ND	U	mg/kg	0.062	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
2,4,5-Trichlorophenol	ND	U	mg/kg	0.067	0.50	1	12/03/10 18:17	EPA 8270C	101202L03
Surr: 2-Fluorobiphenyl (38-134%)	52%						12/03/10 18:17	EPA 8270C	101202L03
Surr: 2-Fluorophenol (42-120%)	57%						12/03/10 18:17	EPA 8270C	101202L03
Surr: Nitrobenzene-d5 (42-150%)	53%						12/03/10 18:17	EPA 8270C	101202L03
Surr: p-Terphenyl-d14 (35-167%)	57%						12/03/10 18:17	EPA 8270C	101202L03
Surr: Phenol-d6 (46-118%)	54%						12/03/10 18:17	EPA 8270C	101202L03
Surr: 2,4,6-Tribromophenol (36-132%)	56%						12/03/10 18:17	EPA 8270C	101202L03

EPA 9045D pH (Sample: 10-12-0083-3-A)





The difference is service

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663
Attn: Sean Gultinan

Work Order: 10-12-0083
Project Name: ExxonMobil 18MBT
Received: 12/01/10 16:32

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 3 (S-CL3-5, Solid) Sampled: 12/01/10 11:15									
EPA 9045D pH (Sample: 10-12-0083-3-A)									
pH	9.61		pH units		0.01	1	12/01/10 18:15	EPA 9045D	A1201PHD3



The difference is service

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663
Attn: Sean Gultinan

Work Order: 10-12-0083
Project Name: ExxonMobil 18MBT
Received: 12/01/10 16:32

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
EPA 418.1M TRPH						
099-07-015-1,719						
TRPH	ND	U	mg/kg	101203L01	099-07-015-1,719	12/03/10 20:45
EPA 6010B/7471A CAC, Title 22 Metals						
097-01-002-14,397						
Antimony	ND	U	mg/kg	101202L03	097-01-002-14,397	12/03/10 18:09
Arsenic	ND	U	mg/kg	101202L03	097-01-002-14,397	12/03/10 18:09
Barium	ND	U	mg/kg	101202L03	097-01-002-14,397	12/03/10 18:09
Beryllium	ND	U	mg/kg	101202L03	097-01-002-14,397	12/03/10 18:09
Cadmium	ND	U	mg/kg	101202L03	097-01-002-14,397	12/03/10 18:09
Chromium	ND	U	mg/kg	101202L03	097-01-002-14,397	12/03/10 18:09
Cobalt	ND	U	mg/kg	101202L03	097-01-002-14,397	12/03/10 18:09
Copper	ND	U	mg/kg	101202L03	097-01-002-14,397	12/03/10 18:09
Lead	ND	U	mg/kg	101202L03	097-01-002-14,397	12/03/10 18:09
Molybdenum	ND	U	mg/kg	101202L03	097-01-002-14,397	12/03/10 18:09
Nickel	ND	U	mg/kg	101202L03	097-01-002-14,397	12/03/10 18:09
Selenium	ND	U	mg/kg	101202L03	097-01-002-14,397	12/03/10 18:09
Silver	ND	U	mg/kg	101202L03	097-01-002-14,397	12/03/10 18:09
Thallium	ND	U	mg/kg	101202L03	097-01-002-14,397	12/03/10 18:09
Vanadium	ND	U	mg/kg	101202L03	097-01-002-14,397	12/03/10 18:09
Zinc	ND	U	mg/kg	101202L03	097-01-002-14,397	12/03/10 18:09
EPA 7471A Mercury, TTLC						
099-04-007-7,710						
Mercury	ND	U	mg/kg	101203L04	099-04-007-7,710	12/03/10 13:02
EPA 8015B (M) TPH-Gasoline Standard Prep 5035						
099-12-285-3,228						
TPH as Gasoline	ND	U	mg/kg	101202B02	099-12-285-3,228	12/02/10 16:32
Surr: 1,4-Bromofluorobenzene (60-126%)	88%			101202B02	099-12-285-3,228	12/02/10 16:32
EPA 8260B Volatile Organics Prep 5035						
095-01-025-20,976						
Benzene	ND	U	mg/kg	101202L01	095-01-025-20,976	12/02/10 17:20
Toluene	ND	U	mg/kg	101202L01	095-01-025-20,976	12/02/10 17:20
Ethylbenzene	ND	U	mg/kg	101202L01	095-01-025-20,976	12/02/10 17:20
Xylenes (total)	ND	U	mg/kg	101202L01	095-01-025-20,976	12/02/10 17:20
Methyl-t-Butyl Ether (MTBE)	ND	U	mg/kg	101202L01	095-01-025-20,976	12/02/10 17:20
Tert-Butyl Alcohol (TBA)	ND	U	mg/kg	101202L01	095-01-025-20,976	12/02/10 17:20
Diisopropyl Ether (DIPE)	ND	U	mg/kg	101202L01	095-01-025-20,976	12/02/10 17:20
Ethyl-t-Butyl Ether (ETBE)	ND	U	mg/kg	101202L01	095-01-025-20,976	12/02/10 17:20
Tert-Amyl-Methyl Ether (TAME)	ND	U	mg/kg	101202L01	095-01-025-20,976	12/02/10 17:20

Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: Sean Gultinan

Work Order: 095-01-025
 Project Name: ExxonMobil 18MBT
 Received: 12/01/10 16:32

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
---------	-------------	---	-------	----------	------------	--------------------

EPA 8260B Volatile Organics Prep 5035
095-01-025-20,976

-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Surr: Toluene-d8 (80-120%)	100%			101202L01	095-01-025-20,976	12/02/10 17:20
Surr: 1,4-Bromofluorobenzene (80-120%)	90%			101202L01	095-01-025-20,976	12/02/10 17:20
Surr: 1,2-Dichloroethane-d4 (71-155%)	91%			101202L01	095-01-025-20,976	12/02/10 17:20
Surr: Dibromofluoromethane (79-133%)	99%			101202L01	095-01-025-20,976	12/02/10 17:20

EPA 8270C Semi-Volatile Organics
099-12-549-1,696

Acenaphthene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Acenaphthylene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Aniline	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Anthracene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Azobenzene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Benzidine	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Benzo (a) Anthracene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Benzo (a) Pyrene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Benzo (b) Fluoranthene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Benzo (g,h,i) Perylene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Benzo (k) Fluoranthene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Benzoic Acid	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Benzyl Alcohol	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Bis(2-Chloroethoxy) Methane	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Bis(2-Chloroethyl) Ether	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Bis(2-Chloroisopropyl) Ether	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Bis(2-Ethylhexyl) Phthalate	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
4-Bromophenyl-Phenyl Ether	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Butyl Benzyl Phthalate	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
4-Chloro-3-Methylphenol	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
4-Chloroaniline	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
2-Chloronaphthalene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
2-Chlorophenol	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
4-Chlorophenyl-Phenyl Ether	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Chrysene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Di-n-Butyl Phthalate	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Di-n-Octyl Phthalate	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Dibenz (a,h) Anthracene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Dibenzofuran	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
1,2-Dichlorobenzene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
1,3-Dichlorobenzene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
1,4-Dichlorobenzene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
3,3'-Dichlorobenzidine	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
2,4-Dichlorophenol	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Diethyl Phthalate	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08



Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: Sean Gultinan

Work Order: 10-12-0083
 Project Name: ExxonMobil 18MBT
 Received: 12/01/10 16:32

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
EPA 8270C Semi-Volatile Organics						
099-12-549-1,696						
Dimethyl Phthalate	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
2,4-Dimethylphenol	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
4,6-Dinitro-2-Methylphenol	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
2,4-Dinitrophenol	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
2,4-Dinitrotoluene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
2,6-Dinitrotoluene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Fluoranthene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Fluorene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Hexachloro-1,3-Butadiene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Hexachlorobenzene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Hexachlorocyclopentadiene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Hexachloroethane	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Indeno (1,2,3-c,d) Pyrene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Isophorone	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
2-Methylnaphthalene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
1-Methylnaphthalene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
2-Methylphenol	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
3/4-Methylphenol	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
N-Nitroso-di-n-propylamine	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
N-Nitrosodimethylamine	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
N-Nitrosodiphenylamine	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Naphthalene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
4-Nitroaniline	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
3-Nitroaniline	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
2-Nitroaniline	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Nitrobenzene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
4-Nitrophenol	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
2-Nitrophenol	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Pentachlorophenol	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Phenanthrene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Phenol	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Pyrene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Pyridine	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
1,2,4-Trichlorobenzene	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
2,4,6-Trichlorophenol	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
2,4,5-Trichlorophenol	ND	U	mg/kg	101202L03	099-12-549-1,696	12/02/10 14:08
Surr: 2-Fluorobiphenyl (38-134%)	91%			101202L03	099-12-549-1,696	12/02/10 14:08
Surr: 2-Fluorophenol (42-120%)	98%			101202L03	099-12-549-1,696	12/02/10 14:08
Surr: Nitrobenzene-d5 (42-150%)	91%			101202L03	099-12-549-1,696	12/02/10 14:08
Surr: p-Terphenyl-d14 (35-167%)	90%			101202L03	099-12-549-1,696	12/02/10 14:08
Surr: Phenol-d6 (46-118%)	89%			101202L03	099-12-549-1,696	12/02/10 14:08
Surr: 2,4,6-Tribromophenol (36-132%)	92%			101202L03	099-12-549-1,696	12/02/10 14:08



Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0083
Project Name: ExxonMobil 18MBT
Received: 12/01/10 16:32

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val.	Q	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
EPA 418.1M TRPH										
10-11-2049-9										
TRPH	21.82	121.1		mg/kg	100.0	99	55-135	101203S01	10-11-2049-9	12/03/10 20:45
EPA 6010B/7471A CAC, Title 22 Metals										
10-12-0063-2										
Antimony	ND	12.90		mg/kg	25.00	52	50-115	101202S03	10-12-0063-2	12/03/10 18:16
Arsenic	2.649	28.56		mg/kg	25.00	104	75-125	101202S03	10-12-0063-2	12/03/10 18:16
Barium	72.89	100.6		mg/kg	25.00	111	75-125	101202S03	10-12-0063-2	12/03/10 18:16
Beryllium	ND	26.86		mg/kg	25.00	107	75-125	101202S03	10-12-0063-2	12/03/10 18:16
Cadmium	ND	25.32		mg/kg	25.00	101	75-125	101202S03	10-12-0063-2	12/03/10 18:16
Chromium	10.34	35.80		mg/kg	25.00	102	75-125	101202S03	10-12-0063-2	12/03/10 18:16
Cobalt	4.731	30.32		mg/kg	25.00	102	75-125	101202S03	10-12-0063-2	12/03/10 18:16
Copper	12.58	40.10		mg/kg	25.00	110	75-125	101202S03	10-12-0063-2	12/03/10 18:16
Lead	6.154	30.93		mg/kg	25.00	99	75-125	101202S03	10-12-0063-2	12/03/10 18:16
Molybdenum	0.8632	25.94		mg/kg	25.00	100	75-125	101202S03	10-12-0063-2	12/03/10 18:16
Nickel	5.394	30.58		mg/kg	25.00	101	75-125	101202S03	10-12-0063-2	12/03/10 18:16
Selenium	ND	25.09		mg/kg	25.00	100	75-125	101202S03	10-12-0063-2	12/03/10 18:16
Silver	ND	13.48		mg/kg	12.50	108	75-125	101202S03	10-12-0063-2	12/03/10 18:16
Thallium	ND	18.12	3	mg/kg	25.00	72	75-125	101202S03	10-12-0063-2	12/03/10 18:16
Vanadium	16.44	42.01		mg/kg	25.00	102	75-125	101202S03	10-12-0063-2	12/03/10 18:16
Zinc	45.12	60.62	3	mg/kg	25.00	62	75-125	101202S03	10-12-0063-2	12/03/10 18:16
EPA 7471A Mercury, TTLC										
10-12-0159-1										
Mercury	0.1144	0.8717		mg/kg	0.8350	91	71-137	101203S04	10-12-0159-1	12/03/10 15:44
EPA 8270C Semi-Volatile Organics										
10-12-0109-1										
Acenaphthene	ND	6.319		mg/kg	10.00	63	49-133	101202S03	10-12-0109-1	12/02/10 16:50
Acenaphthylene	ND	6.582		mg/kg	10.00	66	50-150	101202S03	10-12-0109-1	12/02/10 16:50
Butyl Benzyl Phthalate	1.635	9.544		mg/kg	10.00	79	50-150	101202S03	10-12-0109-1	12/02/10 16:50
4-Chloro-3-Methylphenol	ND	5.379		mg/kg	10.00	54	50-128	101202S03	10-12-0109-1	12/02/10 16:50
2-Chlorophenol	ND	6.749		mg/kg	10.00	67	57-111	101202S03	10-12-0109-1	12/02/10 16:50
1,4-Dichlorobenzene	ND	6.338		mg/kg	10.00	63	49-127	101202S03	10-12-0109-1	12/02/10 16:50
Dimethyl Phthalate	1.354	5.718	3	mg/kg	10.00	44	50-150	101202S03	10-12-0109-1	12/02/10 16:50
2,4-Dinitrotoluene	ND	4.570	3	mg/kg	10.00	46	50-128	101202S03	10-12-0109-1	12/02/10 16:50
Fluorene	ND	6.393		mg/kg	10.00	64	50-150	101202S03	10-12-0109-1	12/02/10 16:50
N-Nitroso-di-n-propylamine	ND	6.772		mg/kg	10.00	68	54-144	101202S03	10-12-0109-1	12/02/10 16:50
Naphthalene	ND	6.452		mg/kg	10.00	65	50-150	101202S03	10-12-0109-1	12/02/10 16:50
4-Nitrophenol	ND	4.350		mg/kg	10.00	44	30-144	101202S03	10-12-0109-1	12/02/10 16:50
Pentachlorophenol	ND	6.158		mg/kg	10.00	62	29-113	101202S03	10-12-0109-1	12/02/10 16:50
Phenol	ND	6.653		mg/kg	10.00	67	57-123	101202S03	10-12-0109-1	12/02/10 16:50
Pyrene	2.447	8.188		mg/kg	10.00	57	47-149	101202S03	10-12-0109-1	12/02/10 16:50

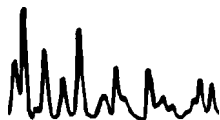


Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0083
Project Name: ExxonMobil 18MBT
Received: 12/01/10 16:32

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val.	Q	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
EPA 8270C Semi-Volatile Organics										
1,2,4-Trichlorobenzene	ND	6.384		mg/kg	10.00	64	42-132	101202S03	10-12-0109-1	12/02/10 16:50

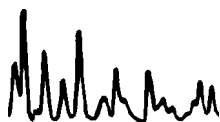


Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0083
Project Name: ExxonMobil 18MBT
Received: 12/01/10 16:32

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig Val.	Duplicate	Q	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
EPA 418.1M TRPH												
10-11-2049-9												
TRPH	21.82	123.5		mg/kg	100.0	102	55-135	2	0-30	101203S01	10-11-2049-9	12/03/10 20:45
EPA 6010B/7471A CAC, Title 22 Metals												
10-12-0063-2												
Antimony	ND	13.69		mg/kg	25.00	55	50-115	6	0-20	101202S03	10-12-0063-2	12/03/10 18:18
Arsenic	2.649	28.02		mg/kg	25.00	101	75-125	2	0-20	101202S03	10-12-0063-2	12/03/10 18:18
Barium	72.89	94.64		mg/kg	25.00	87	75-125	6	0-20	101202S03	10-12-0063-2	12/03/10 18:18
Beryllium	ND	25.76		mg/kg	25.00	103	75-125	4	0-20	101202S03	10-12-0063-2	12/03/10 18:18
Cadmium	ND	24.87		mg/kg	25.00	99	75-125	2	0-20	101202S03	10-12-0063-2	12/03/10 18:18
Chromium	10.34	39.67		mg/kg	25.00	117	75-125	10	0-20	101202S03	10-12-0063-2	12/03/10 18:18
Cobalt	4.731	29.09		mg/kg	25.00	97	75-125	4	0-20	101202S03	10-12-0063-2	12/03/10 18:18
Copper	12.58	37.71		mg/kg	25.00	101	75-125	6	0-20	101202S03	10-12-0063-2	12/03/10 18:18
Lead	6.154	31.74		mg/kg	25.00	102	75-125	3	0-20	101202S03	10-12-0063-2	12/03/10 18:18
Molybdenum	0.8632	26.49		mg/kg	25.00	103	75-125	2	0-20	101202S03	10-12-0063-2	12/03/10 18:18
Nickel	5.394	29.82		mg/kg	25.00	98	75-125	3	0-20	101202S03	10-12-0063-2	12/03/10 18:18
Selenium	ND	24.37		mg/kg	25.00	97	75-125	3	0-20	101202S03	10-12-0063-2	12/03/10 18:18
Silver	ND	13.09		mg/kg	12.50	105	75-125	3	0-20	101202S03	10-12-0063-2	12/03/10 18:18
Thallium	ND	18.62	3	mg/kg	25.00	74	75-125	3	0-20	101202S03	10-12-0063-2	12/03/10 18:18
Vanadium	16.44	39.33		mg/kg	25.00	92	75-125	7	0-20	101202S03	10-12-0063-2	12/03/10 18:18
Zinc	45.12	64.17	3	mg/kg	25.00	76	75-125	6	0-20	101202S03	10-12-0063-2	12/03/10 18:18
EPA 7471A Mercury, TTLC												
10-12-0159-1												
Mercury	0.1144	0.8100		mg/kg	0.8350	83	71-137	7	0-14	101203S04	10-12-0159-1	12/03/10 13:16
EPA 8270C Semi-Volatile Organics												
10-12-0109-1												
Acenaphthene	ND	6.352		mg/kg	10.00	64	49-133	1	0-18	101202S03	10-12-0109-1	12/02/10 17:17
Acenaphthylene	ND	6.574		mg/kg	10.00	66	50-150	0	0-20	101202S03	10-12-0109-1	12/02/10 17:17
Butyl Benzyl Phthalate	1.635	10.09		mg/kg	10.00	85	50-150	6	0-20	101202S03	10-12-0109-1	12/02/10 17:17
4-Chloro-3-Methylphenol	ND	5.373		mg/kg	10.00	54	50-128	0	0-17	101202S03	10-12-0109-1	12/02/10 17:17
2-Chlorophenol	ND	6.811		mg/kg	10.00	68	57-111	1	0-17	101202S03	10-12-0109-1	12/02/10 17:17
1,4-Dichlorobenzene	ND	6.433		mg/kg	10.00	64	49-127	1	0-20	101202S03	10-12-0109-1	12/02/10 17:17
Dimethyl Phthalate	1.354	5.753	3	mg/kg	10.00	44	50-150	1	0-20	101202S03	10-12-0109-1	12/02/10 17:17
2,4-Dinitrotoluene	ND	4.332	3	mg/kg	10.00	43	50-128	5	0-18	101202S03	10-12-0109-1	12/02/10 17:17
Fluorene	ND	6.474		mg/kg	10.00	65	50-150	1	0-20	101202S03	10-12-0109-1	12/02/10 17:17
N-Nitroso-di-n-propylamine	ND	6.827		mg/kg	10.00	68	54-144	1	0-17	101202S03	10-12-0109-1	12/02/10 17:17
Naphthalene	ND	6.485		mg/kg	10.00	65	50-150	1	0-20	101202S03	10-12-0109-1	12/02/10 17:17
4-Nitrophenol	ND	4.426		mg/kg	10.00	44	30-144	2	0-21	101202S03	10-12-0109-1	12/02/10 17:17
Pentachlorophenol	ND	6.057		mg/kg	10.00	61	29-113	2	0-22	101202S03	10-12-0109-1	12/02/10 17:17

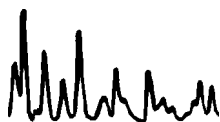


Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0083
Project Name: ExxonMobil 18MBT
Received: 12/01/10 16:32

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig Val.	Duplicate	Q	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
EPA 8270C Semi-Volatile Organics												
Phenol	ND	6.708		mg/kg	10.00	67	57-123	1	0-16	101202S03	10-12-0109-1	12/02/10 17:17
Pyrene	2.447	8.729		mg/kg	10.00	63	47-149	6	0-20	101202S03	10-12-0109-1	12/02/10 17:17
1,2,4-Trichlorobenzene	ND	6.326		mg/kg	10.00	63	42-132	1	0-20	101202S03	10-12-0109-1	12/02/10 17:17



Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0083
Project Name: ExxonMobil 18MBT
Received: 12/01/10 16:32

PROJECT QUALITY CONTROL DATA
Post Digestion Spike

Analyte	Orig. Val.	MS Val.	Q	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
EPA 6010B/7471A CAC, Title 22 Metals										
10-12-0063-2										
Antimony	ND	21.34		mg/kg	25.00	85	75-125	101202S03	10-12-0063-2	12/06/10 19:14
Arsenic	2.649	24.24		mg/kg	25.00	86	75-125	101202S03	10-12-0063-2	12/06/10 19:14
Barium	72.89	82.80	5	mg/kg	25.00	40	75-125	101202S03	10-12-0063-2	12/06/10 19:14
Beryllium	ND	22.70		mg/kg	25.00	91	75-125	101202S03	10-12-0063-2	12/06/10 19:14
Cadmium	ND	21.72		mg/kg	25.00	87	75-125	101202S03	10-12-0063-2	12/06/10 19:14
Chromium	10.34	31.24		mg/kg	25.00	84	75-125	101202S03	10-12-0063-2	12/06/10 19:14
Cobalt	4.731	25.79		mg/kg	25.00	84	75-125	101202S03	10-12-0063-2	12/06/10 19:14
Copper	12.58	33.70		mg/kg	25.00	84	75-125	101202S03	10-12-0063-2	12/06/10 19:14
Lead	6.154	27.13		mg/kg	25.00	84	75-125	101202S03	10-12-0063-2	12/06/10 19:14
Molybdenum	0.8632	23.32		mg/kg	25.00	90	75-125	101202S03	10-12-0063-2	12/06/10 19:14
Nickel	5.394	26.54		mg/kg	25.00	85	75-125	101202S03	10-12-0063-2	12/06/10 19:14
Selenium	ND	21.91		mg/kg	25.00	88	75-125	101202S03	10-12-0063-2	12/06/10 19:14
Silver	ND	10.03		mg/kg	12.50	80	75-125	101202S03	10-12-0063-2	12/06/10 19:14
Thallium	ND	17.01	5	mg/kg	25.00	68	75-125	101202S03	10-12-0063-2	12/06/10 19:14
Vanadium	16.44	36.33		mg/kg	25.00	80	75-125	101202S03	10-12-0063-2	12/06/10 19:14
Zinc	45.12	60.14	5	mg/kg	25.00	60	75-125	101202S03	10-12-0063-2	12/06/10 19:14

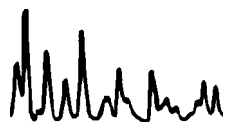


Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0083
Project Name: ExxonMobil 18MBT
Received: 12/01/10 16:32

PROJECT QUALITY CONTROL DATA
Post Digestion Spike Dup

Analyte	Orig Val.	Duplicate	Q	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
EPA 6010B/7471A CAC, Title 22 Metals												
10-12-0063-2												
Antimony	ND	21.89		mg/kg	25.00	88	75-125	3	0-20	101202S03	10-12-0063-2	12/06/10 19:16
Arsenic	2.649	25.47		mg/kg	25.00	91	75-125	5	0-20	101202S03	10-12-0063-2	12/06/10 19:16
Barium	72.89	84.78	5	mg/kg	25.00	48	75-125	2	0-20	101202S03	10-12-0063-2	12/06/10 19:16
Beryllium	ND	23.89		mg/kg	25.00	96	75-125	5	0-20	101202S03	10-12-0063-2	12/06/10 19:16
Cadmium	ND	22.37		mg/kg	25.00	89	75-125	3	0-20	101202S03	10-12-0063-2	12/06/10 19:16
Chromium	10.34	32.13		mg/kg	25.00	87	75-125	3	0-20	101202S03	10-12-0063-2	12/06/10 19:16
Cobalt	4.731	26.91		mg/kg	25.00	89	75-125	4	0-20	101202S03	10-12-0063-2	12/06/10 19:16
Copper	12.58	34.84		mg/kg	25.00	89	75-125	3	0-20	101202S03	10-12-0063-2	12/06/10 19:16
Lead	6.154	28.73		mg/kg	25.00	90	75-125	6	0-20	101202S03	10-12-0063-2	12/06/10 19:16
Molybdenum	0.8632	24.42		mg/kg	25.00	94	75-125	5	0-20	101202S03	10-12-0063-2	12/06/10 19:16
Nickel	5.394	27.57		mg/kg	25.00	89	75-125	4	0-20	101202S03	10-12-0063-2	12/06/10 19:16
Selenium	ND	23.35		mg/kg	25.00	93	75-125	6	0-20	101202S03	10-12-0063-2	12/06/10 19:16
Silver	ND	10.39		mg/kg	12.50	83	75-125	4	0-20	101202S03	10-12-0063-2	12/06/10 19:16
Thallium	ND	17.69	5	mg/kg	25.00	71	75-125	4	0-20	101202S03	10-12-0063-2	12/06/10 19:16
Vanadium	16.44	37.41		mg/kg	25.00	84	75-125	3	0-20	101202S03	10-12-0063-2	12/06/10 19:16
Zinc	45.12	61.44	5	mg/kg	25.00	65	75-125	2	0-20	101202S03	10-12-0063-2	12/06/10 19:16





The difference is service

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0083
Project Name: ExxonMobil 18MBT
Received: 12/01/10 16:32

PROJECT QUALITY CONTROL DATA
Sample Dup

Analyte	Orig Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
EPA 9045D									
10-12-0083-1									
pH	10.22	10.28		pH units	1	0-25	A1201PHD3	S-CL1-6	12/01/10 18:15

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0083
Project Name: ExxonMobil 18MBT
Received: 12/01/10 16:32

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
EPA 418.1M TRPH								
099-07-015-1,719								
TRPH	20.00	95.24		mg/kg	95	70-130	101203L01	12/03/10 20:45
EPA 6010B/7471A CAC, Title 22 Metals								
097-01-002-14,397								
Antimony	0.5000	27.06		mg/kg	108	80-120	101202L03	12/03/10 18:11
Arsenic	0.5000	26.14		mg/kg	105	80-120	101202L03	12/03/10 18:11
Barium	0.5000	28.12		mg/kg	112	80-120	101202L03	12/03/10 18:11
Beryllium	0.5000	25.98		mg/kg	104	80-120	101202L03	12/03/10 18:11
Cadmium	0.5000	26.98		mg/kg	108	80-120	101202L03	12/03/10 18:11
Chromium	0.5000	26.98		mg/kg	108	80-120	101202L03	12/03/10 18:11
Cobalt	0.5000	27.80		mg/kg	111	80-120	101202L03	12/03/10 18:11
Copper	0.5000	26.45		mg/kg	106	80-120	101202L03	12/03/10 18:11
Lead	0.5000	27.52		mg/kg	110	80-120	101202L03	12/03/10 18:11
Molybdenum	0.5000	25.79		mg/kg	103	80-120	101202L03	12/03/10 18:11
Nickel	0.5000	28.36		mg/kg	113	80-120	101202L03	12/03/10 18:11
Selenium	0.5000	25.86		mg/kg	103	80-120	101202L03	12/03/10 18:11
Silver	0.2500	13.23		mg/kg	106	80-120	101202L03	12/03/10 18:11
Thallium	0.5000	26.70		mg/kg	107	80-120	101202L03	12/03/10 18:11
Vanadium	0.5000	25.99		mg/kg	104	80-120	101202L03	12/03/10 18:11
Zinc	0.5000	27.60		mg/kg	110	80-120	101202L03	12/03/10 18:11

Total number of LCS compounds: 16
Total number of ME compounds: 0
Total number of ME compound allowed: 1
LCS ME CL validation result: Pass

EPA 7471A Mercury, TTLC

099-04-007-7,710

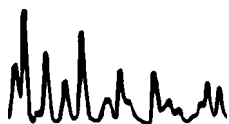
Mercury	0.8350	0.8116		mg/kg	97	85-121	101203L04	12/03/10 13:05
---------	--------	--------	--	-------	----	--------	-----------	----------------

EPA 8015B (M) TPH-Gasoline Standard Prep 5035

099-12-285-3,228

TPH as Gasoline	2.000	1.818		mg/kg	91	55-139	101202B02	12/02/10 17:05
-----------------	-------	-------	--	-------	----	--------	-----------	----------------

EPA 8260B Volatile Organics Prep 5035



Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0083
Project Name: ExxonMobil 18MBT
Received: 12/01/10 16:32

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
EPA 8260B Volatile Organics Prep 5035								
095-01-025-20,976								
Benzene	0.05000	0.04950		mg/kg	99	80-120	101202L01	12/02/10 15:26
Toluene	0.05000	0.04860		mg/kg	97	80-120	101202L01	12/02/10 15:26
Ethylbenzene	0.05000	0.04714		mg/kg	94	80-120	101202L01	12/02/10 15:26
Methyl-t-Butyl Ether (MTBE)	0.05000	0.04415		mg/kg	88	70-124	101202L01	12/02/10 15:26
Tert-Butyl Alcohol (TBA)	0.2500	0.2290		mg/kg	92	73-121	101202L01	12/02/10 15:26
Diisopropyl Ether (DIPE)	0.05000	0.04566		mg/kg	91	69-129	101202L01	12/02/10 15:26
Ethyl-t-Butyl Ether (ETBE)	0.05000	0.04458		mg/kg	89	70-124	101202L01	12/02/10 15:26
Tert-Amyl-Methyl Ether (TAME)	0.05000	0.04594		mg/kg	92	74-122	101202L01	12/02/10 15:26
Ethanol	0.5000	0.6053		mg/kg	121	51-135	101202L01	12/02/10 15:26

EPA 8270C Semi-Volatile Organics

099-12-549-1,696

Acenaphthene	100.0	8.055		mg/kg	81	59-125	101202L03	12/02/10 14:34
Acenaphthylene	100.0	8.543		mg/kg	85	33-145	101202L03	12/02/10 14:34
Butyl Benzyl Phthalate	100.0	8.445		mg/kg	84	0-152	101202L03	12/02/10 14:34
4-Chloro-3-Methylphenol	100.0	6.897		mg/kg	69	61-121	101202L03	12/02/10 14:34
2-Chlorophenol	100.0	9.424		mg/kg	94	60-114	101202L03	12/02/10 14:34
1,4-Dichlorobenzene	100.0	9.239		mg/kg	92	61-121	101202L03	12/02/10 14:34
Dimethyl Phthalate	100.0	7.318		mg/kg	73	0-112	101202L03	12/02/10 14:34
2,4-Dinitrotoluene	100.0	6.814		mg/kg	68	51-141	101202L03	12/02/10 14:34
Fluorene	100.0	8.119		mg/kg	81	59-121	101202L03	12/02/10 14:34
N-Nitroso-di-n-propylamine	100.0	9.257		mg/kg	93	64-136	101202L03	12/02/10 14:34
Naphthalene	100.0	8.625		mg/kg	86	21-133	101202L03	12/02/10 14:34
4-Nitrophenol	100.0	5.328		mg/kg	53	38-152	101202L03	12/02/10 14:34
Pentachlorophenol	100.0	7.597		mg/kg	76	38-116	101202L03	12/02/10 14:34
Phenol	100.0	9.128		mg/kg	91	59-125	101202L03	12/02/10 14:34
Pyrene	100.0	8.032		mg/kg	80	51-141	101202L03	12/02/10 14:34
1,2,4-Trichlorobenzene	100.0	8.664		mg/kg	87	58-118	101202L03	12/02/10 14:34

Total number of LCS compounds: 16
Total number of ME compounds: 0
Total number of ME compound allowed: 1
LCS ME CL validation result: Pass





The difference is service

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0083
Project Name: ExxonMobil 18MBT
Received: 12/01/10 16:32

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	LCS Val.	Duplicate	Q	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
EPA 418.1M TRPH											
099-07-015-1,719											
TRPH	20.00	96.76		mg/kg	97	70-130	2	0-30	101203L01	099-07-015-1,719	12/03/10 20:45
EPA 6010B/7471A CAC, Title 22 Metals											
097-01-002-14,397											
Antimony	0.5000	27.39		mg/kg	110	80-120	1	0-20	101202L03	097-01-002-14,397	12/03/10 18:13
Arsenic	0.5000	26.73		mg/kg	107	80-120	2	0-20	101202L03	097-01-002-14,397	12/03/10 18:13
Barium	0.5000	28.20		mg/kg	113	80-120	0	0-20	101202L03	097-01-002-14,397	12/03/10 18:13
Beryllium	0.5000	25.96		mg/kg	104	80-120	0	0-20	101202L03	097-01-002-14,397	12/03/10 18:13
Cadmium	0.5000	27.27		mg/kg	109	80-120	1	0-20	101202L03	097-01-002-14,397	12/03/10 18:13
Chromium	0.5000	27.04		mg/kg	108	80-120	0	0-20	101202L03	097-01-002-14,397	12/03/10 18:13
Cobalt	0.5000	27.99		mg/kg	112	80-120	1	0-20	101202L03	097-01-002-14,397	12/03/10 18:13
Copper	0.5000	26.42		mg/kg	106	80-120	0	0-20	101202L03	097-01-002-14,397	12/03/10 18:13
Lead	0.5000	27.93		mg/kg	112	80-120	1	0-20	101202L03	097-01-002-14,397	12/03/10 18:13
Molybdenum	0.5000	26.20		mg/kg	105	80-120	2	0-20	101202L03	097-01-002-14,397	12/03/10 18:13
Nickel	0.5000	28.56		mg/kg	114	80-120	1	0-20	101202L03	097-01-002-14,397	12/03/10 18:13
Selenium	0.5000	26.36		mg/kg	105	80-120	2	0-20	101202L03	097-01-002-14,397	12/03/10 18:13
Silver	0.2500	13.16		mg/kg	105	80-120	1	0-20	101202L03	097-01-002-14,397	12/03/10 18:13
Thallium	0.5000	26.99		mg/kg	108	80-120	1	0-20	101202L03	097-01-002-14,397	12/03/10 18:13
Vanadium	0.5000	26.00		mg/kg	104	80-120	0	0-20	101202L03	097-01-002-14,397	12/03/10 18:13
Zinc	0.5000	28.07		mg/kg	112	80-120	2	0-20	101202L03	097-01-002-14,397	12/03/10 18:13

Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663

Work Order: 10-12-0083
 Project Name: ExxonMobil 18MBT
 Received: 12/01/10 16:32

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	LCS Val.	Duplicate	Q	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
---------	----------	-----------	---	-------	--------	--------------	-----	-------	-------	-------------------	--------------------

EPA 6010B/7471A CAC, Title 22 Metals

Total number of LCS compounds: 16
 Total number of ME compounds: 0
 Total number of ME compounds allowed: 1
 LCS ME CL validation result: Pass

EPA 7471A Mercury, TTLC

099-04-007-7,710

Mercury	0.8350	0.8083		mg/kg	97	85-121	0	0-10	101203L04	099-04-007-7,710	12/03/10 13:07
---------	--------	--------	--	-------	----	--------	---	------	-----------	------------------	----------------

EPA 8015B (M) TPH-Gasoline Standard Prep 5035

099-12-285-3,228

TPH as Gasoline	2.000	1.964		mg/kg	98	55-139	8	0-18	101202B02	099-12-285-3,228	12/02/10 17:38
-----------------	-------	-------	--	-------	----	--------	---	------	-----------	------------------	----------------

EPA 8260B Volatile Organics Prep 5035

095-01-025-20,976

Benzene	0.05000	0.05039		mg/kg	101	80-120	2	0-20	101202L01	095-01-025-20,976	12/02/10 15:54
Toluene	0.05000	0.04972		mg/kg	99	80-120	2	0-20	101202L01	095-01-025-20,976	12/02/10 15:54
Ethylbenzene	0.05000	0.04751		mg/kg	95	80-120	1	0-20	101202L01	095-01-025-20,976	12/02/10 15:54
Methyl-t-Butyl Ether (MTBE)	0.05000	0.04530		mg/kg	91	70-124	3	0-20	101202L01	095-01-025-20,976	12/02/10 15:54
Tert-Butyl Alcohol (TBA)	0.2500	0.2257		mg/kg	90	73-121	1	0-20	101202L01	095-01-025-20,976	12/02/10 15:54
Diisopropyl Ether (DIPE)	0.05000	0.04736		mg/kg	95	69-129	4	0-20	101202L01	095-01-025-20,976	12/02/10 15:54
Ethyl-t-Butyl Ether (ETBE)	0.05000	0.04563		mg/kg	91	70-124	2	0-20	101202L01	095-01-025-20,976	12/02/10 15:54
Tert-Amyl-Methyl Ether (TAME)	0.05000	0.04673		mg/kg	93	74-122	2	0-20	101202L01	095-01-025-20,976	12/02/10 15:54
Ethanol	0.5000	0.6005		mg/kg	120	51-135	1	0-27	101202L01	095-01-025-20,976	12/02/10 15:54

EPA 8270C Semi-Volatile Organics

099-12-549-1,696

Acenaphthene	100.0	8.086		mg/kg	81	59-125	0	0-15	101202L03	099-12-549-1,696	12/02/10 15:01
--------------	-------	-------	--	-------	----	--------	---	------	-----------	------------------	----------------



Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663

Work Order: 10-12-0083
 Project Name: ExxonMobil 18MBT
 Received: 12/01/10 16:32

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	LCS Val.	Duplicate	Q	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
EPA 8270C Semi-Volatile Organics											
Acenaphthylene	100.0	8.597		mg/kg	86	33-145	1	0-20	101202L03	099-12-549-1,696	12/02/10 15:01
Butyl Benzyl Phthalate	100.0	8.481		mg/kg	85	0-152	0	0-20	101202L03	099-12-549-1,696	12/02/10 15:01
4-Chloro-3-Methylphenol	100.0	6.880		mg/kg	69	61-121	0	0-14	101202L03	099-12-549-1,696	12/02/10 15:01
2-Chlorophenol	100.0	9.561		mg/kg	96	60-114	1	0-15	101202L03	099-12-549-1,696	12/02/10 15:01
1,4-Dichlorobenzene	100.0	9.320		mg/kg	93	61-121	1	0-21	101202L03	099-12-549-1,696	12/02/10 15:01
Dimethyl Phthalate	100.0	7.351		mg/kg	74	0-112	0	0-20	101202L03	099-12-549-1,696	12/02/10 15:01
2,4-Dinitrotoluene	100.0	6.750		mg/kg	68	51-141	1	0-16	101202L03	099-12-549-1,696	12/02/10 15:01
Fluorene	100.0	8.110		mg/kg	81	59-121	0	0-20	101202L03	099-12-549-1,696	12/02/10 15:01
N-Nitroso-di-n-propylamine	100.0	9.372		mg/kg	94	64-136	1	0-15	101202L03	099-12-549-1,696	12/02/10 15:01
Naphthalene	100.0	8.591		mg/kg	86	21-133	0	0-20	101202L03	099-12-549-1,696	12/02/10 15:01
4-Nitrophenol	100.0	5.102		mg/kg	51	38-152	4	0-31	101202L03	099-12-549-1,696	12/02/10 15:01
Pentachlorophenol	100.0	7.474		mg/kg	75	38-116	2	0-20	101202L03	099-12-549-1,696	12/02/10 15:01
Phenol	100.0	9.262		mg/kg	93	59-125	1	0-15	101202L03	099-12-549-1,696	12/02/10 15:01
Pyrene	100.0	8.160		mg/kg	82	51-141	2	0-14	101202L03	099-12-549-1,696	12/02/10 15:01
1,2,4-Trichlorobenzene	100.0	8.606		mg/kg	86	58-118	1	0-18	101202L03	099-12-549-1,696	12/02/10 15:01

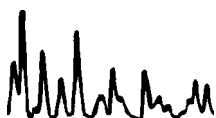
Total number of LCS compounds: 16
 Total number of ME compounds: 0
 Total number of ME compounds allowed: 1
 LCS ME CL validation result: Pass

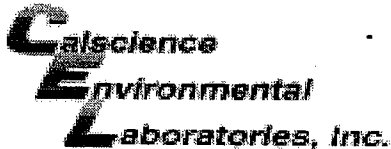


Work Order Number: 10-12-0083

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS recovery percentage is within LCS ME control limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.





WORK ORDER #: 10-12-0083

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ERI

DATE: 12/01/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0°C - 6.0°C, not frozen)
Temperature 3.9°C + 0.5°C (CF) = 4.4°C
Blank [checked] Sample []
Sample(s) outside temperature criteria (PM/APM contacted by:)
Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.
Received at ambient temperature, placed on ice for transport by Courier.
Ambient Temperature: Air [] Filter []
Initial: [signature]

CUSTODY SEALS INTACT:
Cooler [] Sample [] No (Not Intact) [] Not Present [checked] N/A []
Initial: [signature]

Table with columns: SAMPLE CONDITION, Yes, No, N/A. Rows include Chain-Of-Custody (COC) document(s) received with samples, COC document(s) received complete, Sampler's name indicated on COC, etc.

CONTAINER TYPE:
Solid: 4ozCGJ [] 8ozCGJ [] 16ozCGJ [] Sleeve (3) [checked] EnCores [checked] TerraCores []
Water: VOA [] VOA h [] VOAna2 [] 125AGB [] 125AGBh [] 125AGBp [] 1AGB [] 1AGBna2 [] 1AGBs []
Air: Tedlar [] Summa [] Other: [] Trip Blank Lot#: [] Labeled/Checked by: [signature]
Reviewed by: [signature]
Scanned by: [signature]



The difference is service

12/07/2010

James Anderson
Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Subject: Calscience Work Order No.: **10-12-0392**
Client Reference: **ExxonMobil 18MBT**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/06/10 and analyzed in accordance with the attached chain of custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is proved herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink that reads "Cecile deGuia".

Cecile deGuia
Project Manager

December 07, 2010 10:17

Work Order: 10-12-0392

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Project Name: ExxonMobil 18MBT

PO Number:

Date Received: 12/06/10 12:20

Attn: James Anderson

SAMPLE IDENTIFICATION


LAB NUMBER

COLLECTION DATE AND TIME

S-OW1-10

10-12-0392-1

12/06/10 10:30





The difference is service

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663
Attn: James Anderson

Work Order: 10-12-0392
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (S-OW1-10, Solid) Sampled: 12/06/10 10:30									
EPA 418.1M TRPH (Sample: 10-12-0392-1-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
TRPH	56000		mg/kg	1600	4000	400	12/06/10 18:34	EPA 418.1M	101206L01
EPA 6010B/7471A CAC, Title 22 Metals (Sample: 10-12-0392-1-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Antimony	ND	U	mg/kg	0.306	0.750	1	12/06/10 15:46	EPA 6010B	101206L02
Arsenic	9.53		mg/kg	0.398	0.750	1	12/06/10 15:46	EPA 6010B	101206L02
Barium	108		mg/kg	0.236	0.500	1	12/06/10 15:46	EPA 6010B	101206L02
Beryllium	0.520		mg/kg	0.0894	0.250	1	12/06/10 15:46	EPA 6010B	101206L02
Cadmium	0.275	J	mg/kg	0.0883	0.500	1	12/06/10 15:46	EPA 6010B	101206L02
Chromium	21.6		mg/kg	0.0878	0.250	1	12/06/10 15:46	EPA 6010B	101206L02
Cobalt	13.7		mg/kg	0.0873	0.250	1	12/06/10 15:46	EPA 6010B	101206L02
Copper	36.8		mg/kg	0.202	0.500	1	12/06/10 15:46	EPA 6010B	101206L02
Lead	9.14		mg/kg	0.181	0.500	1	12/06/10 15:46	EPA 6010B	101206L02
Molybdenum	1.18		mg/kg	0.0777	0.250	1	12/06/10 15:46	EPA 6010B	101206L02
Nickel	21.7		mg/kg	0.115	0.250	1	12/06/10 15:46	EPA 6010B	101206L02
Selenium	ND	U	mg/kg	0.351	0.750	1	12/06/10 15:46	EPA 6010B	101206L02
Silver	ND	U	mg/kg	0.117	0.250	1	12/06/10 15:46	EPA 6010B	101206L02
Thallium	ND	U	mg/kg	0.232	0.750	1	12/06/10 15:46	EPA 6010B	101206L02
Vanadium	42.7		mg/kg	0.0974	0.250	1	12/06/10 15:46	EPA 6010B	101206L02
Zinc	84.6		mg/kg	0.242	1.00	1	12/06/10 15:46	EPA 6010B	101206L02
EPA 7471A Mercury, TTLC (Sample: 10-12-0392-1-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Mercury	0.0431	J	mg/kg	0.00390	0.0835	1	12/06/10 17:54	EPA 7471A	101206L03
EPA 8260B Volatile Organics + Oxygenates Prep 5035 (Sample: 10-12-0392-1-E)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Benzene	ND	U	mg/kg	0.012	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02
Toluene	ND	U	mg/kg	0.013	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02
Ethylbenzene	0.10		mg/kg	0.014	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02
Xylenes (total)	1.3		mg/kg	0.018	0.18	88.7	12/06/10 15:39	EPA 8260B	101206L02
Methyl-t-Butyl Ether (MTBE)	ND	U	mg/kg	0.012	0.18	88.7	12/06/10 15:39	EPA 8260B	101206L02
Tert-Butyl Alcohol (TBA)	ND	U	mg/kg	1.4	1.8	88.7	12/06/10 15:39	EPA 8260B	101206L02
Diisopropyl Ether (DIPE)	ND	U	mg/kg	0.022	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02
Ethyl-t-Butyl Ether (ETBE)	ND	U	mg/kg	0.019	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02
Tert-Amyl-Methyl Ether (TAME)	ND	U	mg/kg	0.012	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02
Ethanol	ND	U	mg/kg	8.9	44	88.7	12/06/10 15:39	EPA 8260B	101206L02
1,1,1,2-Tetrachloroethane	ND	U	mg/kg	0.030	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02
1,1,1-Trichloroethane	ND	U	mg/kg	0.022	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02
1,1,2,2-Tetrachloroethane	ND	U	mg/kg	0.020	0.18	88.7	12/06/10 15:39	EPA 8260B	101206L02
1,1,2-Trichloroethane	ND	U	mg/kg	0.021	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	U	mg/kg	0.042	0.89	88.7	12/06/10 15:39	EPA 8260B	101206L02



Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: James Anderson

Work Order: 10-12-0392
 Project Name: ExxonMobil 18MBT
 Received: 12/06/10 12:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch	
Sample ID: 1 (S-OW1-10, Solid) Sampled: 12/06/10 10:30										
EPA 8260B Volatile Organics + Oxygenates Prep 5035 (Sample: 10-12-0392-1-E)										
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.										
1,1-Dichloroethane	ND	U	mg/kg	0.014	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
1,1-Dichloroethene	ND	U	mg/kg	0.012	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
1,1-Dichloropropene	ND	U	mg/kg	0.020	0.18	88.7	12/06/10 15:39	EPA 8260B	101206L02	
1,2,3-Trichlorobenzene	ND	U	mg/kg	0.018	0.18	88.7	12/06/10 15:39	EPA 8260B	101206L02	
1,2,3-Trichloropropane	ND	U	mg/kg	0.058	0.18	88.7	12/06/10 15:39	EPA 8260B	101206L02	
1,2,4-Trichlorobenzene	ND	U	mg/kg	0.016	0.18	88.7	12/06/10 15:39	EPA 8260B	101206L02	
1,2,4-Trimethylbenzene	6.7		mg/kg	0.010	0.18	88.7	12/06/10 15:39	EPA 8260B	101206L02	
1,3,5-Trimethylbenzene	2.6		mg/kg	0.0088	0.18	88.7	12/06/10 15:39	EPA 8260B	101206L02	
c-1,2-Dichloroethene	ND	U	mg/kg	0.025	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
1,2-Dibromo-3-Chloropropane	ND	U	mg/kg	0.33	0.44	88.7	12/06/10 15:39	EPA 8260B	101206L02	
1,2-Dibromoethane	ND	U	mg/kg	0.040	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
1,2-Dichlorobenzene	ND	U	mg/kg	0.011	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
1,2-Dichloroethane	ND	U	mg/kg	0.015	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
1,2-Dichloropropane	ND	U	mg/kg	0.024	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
t-1,2-Dichloroethene	ND	U	mg/kg	0.022	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
c-1,3-Dichloropropene	ND	U	mg/kg	0.016	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
1,3-Dichlorobenzene	ND	U	mg/kg	0.014	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
1,3-Dichloropropane	ND	U	mg/kg	0.016	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
t-1,3-Dichloropropene	ND	U	mg/kg	0.17	0.18	88.7	12/06/10 15:39	EPA 8260B	101206L02	
1,4-Dichlorobenzene	ND	U	mg/kg	0.014	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
2,2-Dichloropropane	ND	U	mg/kg	0.041	0.44	88.7	12/06/10 15:39	EPA 8260B	101206L02	
2-Chlorotoluene	ND	U	mg/kg	0.010	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
4-Chlorotoluene	ND	U	mg/kg	0.0092	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
4-Methyl-2-Pentanone	ND	U	mg/kg	0.18	1.8	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Acetone	ND	U	mg/kg	0.57	4.4	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Bromobenzene	ND	U	mg/kg	0.019	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Bromochloromethane	ND	U	mg/kg	0.12	0.18	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Bromoform	ND	U	mg/kg	0.059	0.44	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Bromomethane	ND	U	mg/kg	0.16	1.8	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Carbon Disulfide	ND	U	mg/kg	0.016	0.89	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Carbon Tetrachloride	ND	U	mg/kg	0.028	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Chlorobenzene	ND	U	mg/kg	0.013	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Dibromochloromethane	ND	U	mg/kg	0.018	0.18	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Chloroethane	ND	U	mg/kg	0.037	0.18	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Chloroform	ND	U	mg/kg	0.015	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Chloromethane	ND	U	mg/kg	0.26	1.8	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Dibromomethane	ND	U	mg/kg	0.062	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Bromodichloromethane	ND	U	mg/kg	0.013	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Dichlorodifluoromethane	ND	U	mg/kg	0.017	0.18	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Hexachloro-1,3-Butadiene	ND	U	mg/kg	0.044	8.9	88.7	12/06/10 15:39	EPA 8260B	101206L02	
Isopropylbenzene	0.040	J	mg/kg	0.011	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02	
2-Butanone	ND	U	mg/kg	0.85	1.8	88.7	12/06/10 15:39	EPA 8260B	101206L02	



Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: James Anderson

Work Order: 10-12-0392
 Project Name: ExxonMobil 18MBT
 Received: 12/06/10 12:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (S-OW1-10, Solid) Sampled: 12/06/10 10:30									
EPA 8260B Volatile Organics + Oxygenates Prep 5035 (Sample: 10-12-0392-1-E)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Methylene Chloride	ND	U	mg/kg	0.46	0.89	88.7	12/06/10 15:39	EPA 8260B	101206L02
2-Hexanone	ND	U	mg/kg	0.50	1.8	88.7	12/06/10 15:39	EPA 8260B	101206L02
Naphthalene	4.1		mg/kg	0.029	0.89	88.7	12/06/10 15:39	EPA 8260B	101206L02
n-Butylbenzene	1.7		mg/kg	0.020	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02
n-Propylbenzene	0.35		mg/kg	0.091	0.18	88.7	12/06/10 15:39	EPA 8260B	101206L02
p-Isopropyltoluene	0.098		mg/kg	0.010	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02
sec-Butylbenzene	0.094		mg/kg	0.0092	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02
Styrene	ND	U	mg/kg	0.018	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02
tert-Butylbenzene	ND	U	mg/kg	0.011	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02
Tetrachloroethene	0.14		mg/kg	0.015	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02
Trichloroethene	ND	U	mg/kg	0.016	0.18	88.7	12/06/10 15:39	EPA 8260B	101206L02
Trichlorofluoromethane	ND	U	mg/kg	0.014	0.89	88.7	12/06/10 15:39	EPA 8260B	101206L02
Vinyl Chloride	ND	U	mg/kg	0.019	0.089	88.7	12/06/10 15:39	EPA 8260B	101206L02
Surr: 1,2-Dichloroethane-d4 (71-155%)	110%						12/06/10 15:39	EPA 8260B	101206L02
Surr: 1,4-Bromofluorobenzene (80-120%)	101%						12/06/10 15:39	EPA 8260B	101206L02
Surr: Toluene-d8 (80-120%)	102%						12/06/10 15:39	EPA 8260B	101206L02
Surr: Dibromofluoromethane (79-133%)	115%						12/06/10 15:39	EPA 8260B	101206L02



Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: James Anderson

Work Order: 10-12-0392
 Project Name: ExxonMobil 18MBT
 Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
EPA 418.1M TRPH						
099-07-015-1,717						
TRPH	ND	U	mg/kg	101206L01	099-07-015-1,717	12/06/10 18:34
EPA 6010B/7471A CAC, Title 22 Metals						
097-01-002-14,403						
Antimony	ND	U	mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Arsenic	ND	U	mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Barium	ND	U	mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Beryllium	ND	U	mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Cadmium	ND	U	mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Chromium	ND	U	mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Cobalt	ND	U	mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Copper	ND	U	mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Lead	ND	U	mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Molybdenum	ND	U	mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Nickel	ND	U	mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Selenium	ND	U	mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Silver	ND	U	mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Thallium	ND	U	mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Vanadium	ND	U	mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Zinc	ND	U	mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
EPA 7471A Mercury, TTLC						
099-04-007-7,711						
Mercury	ND	U	mg/kg	101206L03	099-04-007-7,711	12/06/10 16:52
EPA 8260B Volatile Organics + Oxygenates Prep 5035						
099-12-876-343						
Benzene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Toluene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Ethylbenzene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Xylenes (total)	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Methyl-t-Butyl Ether (MTBE)	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Tert-Butyl Alcohol (TBA)	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Diisopropyl Ether (DIPE)	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Ethyl-t-Butyl Ether (ETBE)	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Tert-Amyl-Methyl Ether (TAME)	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Ethanol	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,1,1,2-Tetrachloroethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,1,1-Trichloroethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,1,2,2-Tetrachloroethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,1,2-Trichloroethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42

Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: James Anderson

Work Order: 10-12-0392
 Project Name: ExxonMobil 18MBT
 Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
EPA 8260B Volatile Organics + Oxygenates Prep 5035						
099-12-876-343						
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,1-Dichloroethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,1-Dichloroethene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,1-Dichloropropene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,2,3-Trichlorobenzene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,2,3-Trichloropropane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,2,4-Trichlorobenzene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,2,4-Trimethylbenzene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,3,5-Trimethylbenzene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
c-1,2-Dichloroethene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,2-Dibromo-3-Chloropropane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,2-Dibromoethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,2-Dichlorobenzene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,2-Dichloroethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,2-Dichloropropane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
t-1,2-Dichloroethene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
c-1,3-Dichloropropene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,3-Dichlorobenzene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,3-Dichloropropane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
t-1,3-Dichloropropene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
1,4-Dichlorobenzene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
2,2-Dichloropropane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
2-Chlorotoluene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
4-Chlorotoluene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
4-Methyl-2-Pentanone	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Acetone	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Bromobenzene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Bromochloromethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Bromoform	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Bromomethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Carbon Disulfide	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Carbon Tetrachloride	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Chlorobenzene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Dibromochloromethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Chloroethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Chloroform	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Chloromethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Dibromomethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Bromodichloromethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Dichlorodifluoromethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Hexachloro-1,3-Butadiene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Isopropylbenzene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
2-Butanone	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42



Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: James Anderson

Work Order: 10-12-0392
 Project Name: ExxonMobil 18MBT
 Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Blank

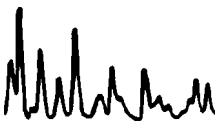
Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
EPA 8260B Volatile Organics + Oxygenates Prep 5035						
099-12-876-343						
Methylene Chloride	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
2-Hexanone	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Naphthalene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
n-Butylbenzene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
n-Propylbenzene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
p-Isopropyltoluene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
sec-Butylbenzene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Styrene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
tert-Butylbenzene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Tetrachloroethene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Trichloroethene	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Trichlorofluoromethane	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Vinyl Chloride	ND	U	mg/kg	101206L02	099-12-876-343	12/06/10 14:42
Surr: Toluene-d8 (80-120%)	100%			101206L02	099-12-876-343	12/06/10 14:42
Surr: Dibromofluoromethane (79-133%)	112%			101206L02	099-12-876-343	12/06/10 14:42
Surr: 1,4-Bromofluorobenzene (80-120%)	94%			101206L02	099-12-876-343	12/06/10 14:42
Surr: 1,2-Dichloroethane-d4 (71-155%)	107%			101206L02	099-12-876-343	12/06/10 14:42

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0392
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val.	Q	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
EPA 418.1M TRPH										
10-12-0393-1										
TRPH	89.44	189.9		mg/kg	100.0	100	55-135	101206S01	10-12-0393-1	12/06/10 18:34
EPA 6010B/7471A CAC, Title 22 Metals										
10-12-0204-25										
Antimony	ND	6.697	3	mg/kg	25.00	27	50-115	101206S02	10-12-0204-25	12/06/10 15:37
Arsenic	3.662	28.71		mg/kg	25.00	100	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Barium	73.55	99.25	3	mg/kg	25.00	103	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Beryllium	0.2525	26.59		mg/kg	25.00	105	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Cadmium	2.613	28.84		mg/kg	25.00	105	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Chromium	14.50	41.91		mg/kg	25.00	110	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Cobalt	4.764	30.45		mg/kg	25.00	103	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Copper	14.25	41.49		mg/kg	25.00	109	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Lead	4.868	31.48		mg/kg	25.00	106	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Molybdenum	5.915	27.04		mg/kg	25.00	84	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Nickel	15.60	39.39		mg/kg	25.00	95	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Selenium	ND	24.85		mg/kg	25.00	99	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Silver	ND	12.39		mg/kg	12.50	99	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Thallium	ND	23.80		mg/kg	25.00	95	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Vanadium	19.92	49.03		mg/kg	25.00	116	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Zinc	38.45	61.52		mg/kg	25.00	92	75-125	101206S02	10-12-0204-25	12/06/10 15:37
EPA 7471A Mercury, TTLC										
10-12-0339-4										
Mercury	ND	0.7983		mg/kg	0.8350	96	71-137	101206S03	10-12-0339-4	12/06/10 16:58





The difference is service

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0392
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

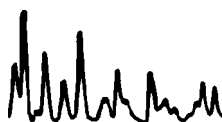
Analyte	Orig Val.	Duplicate	Q	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
EPA 418.1M TRPH												
10-12-0393-1												
TRPH	89.44	188.5		mg/kg	100.0	99	55-135	1	0-30	101206S01	10-12-0393-1	12/06/10 18:34
EPA 6010B/7471A CAC, Title 22 Metals												
10-12-0204-25												
Antimony	ND	6.900	3	mg/kg	25.00	28	50-115	3	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Arsenic	3.662	29.18		mg/kg	25.00	102	75-125	2	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Barium	73.55	105.0	3	mg/kg	25.00	126	75-125	6	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Beryllium	0.2525	26.15		mg/kg	25.00	104	75-125	2	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Cadmium	2.613	28.58		mg/kg	25.00	104	75-125	1	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Chromium	14.50	41.10		mg/kg	25.00	106	75-125	2	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Cobalt	4.764	31.51		mg/kg	25.00	107	75-125	3	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Copper	14.25	42.69		mg/kg	25.00	114	75-125	3	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Lead	4.868	31.17		mg/kg	25.00	105	75-125	1	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Molybdenum	5.915	27.30		mg/kg	25.00	86	75-125	1	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Nickel	15.60	41.48		mg/kg	25.00	103	75-125	5	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Selenium	ND	23.52		mg/kg	25.00	94	75-125	5	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Silver	ND	12.18		mg/kg	12.50	97	75-125	2	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Thallium	ND	23.37		mg/kg	25.00	93	75-125	2	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Vanadium	19.92	49.40		mg/kg	25.00	118	75-125	1	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Zinc	38.45	67.51		mg/kg	25.00	116	75-125	9	0-20	101206S02	10-12-0204-25	12/06/10 15:39
EPA 7471A Mercury, TTLC												
10-12-0339-4												
Mercury	ND	0.8100		mg/kg	0.8350	97	71-137	1	0-14	101206S03	10-12-0339-4	12/06/10 17:01

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0392
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Post Digestion Spike

Analyte	Orig. Val.	MS Val.	Q	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
EPA 6010B/7471A CAC, Title 22 Metals										
10-12-0204-25										
Antimony	ND	23.40		mg/kg	25.00	94	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Arsenic	3.662	30.31		mg/kg	25.00	107	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Barium	73.55	98.00		mg/kg	25.00	98	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Beryllium	0.2525	26.64		mg/kg	25.00	106	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Cadmium	2.613	29.01		mg/kg	25.00	106	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Chromium	14.50	40.69		mg/kg	25.00	105	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Cobalt	4.764	31.54		mg/kg	25.00	107	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Copper	14.25	40.33		mg/kg	25.00	104	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Lead	4.868	31.68		mg/kg	25.00	107	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Molybdenum	5.915	31.46		mg/kg	25.00	102	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Nickel	15.60	42.15		mg/kg	25.00	106	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Selenium	ND	29.20		mg/kg	25.00	117	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Silver	ND	10.96		mg/kg	12.50	88	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Thallium	ND	23.60		mg/kg	25.00	94	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Vanadium	19.92	45.24		mg/kg	25.00	101	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Zinc	38.45	65.16		mg/kg	25.00	107	75-125	101206S02	10-12-0204-25	12/06/10 15:40

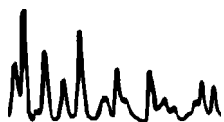


Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0392
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Post Digestion Spike Dup

Analyte	Orig Val.	Duplicate	Q	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
EPA 6010B/7471A CAC, Title 22 Metals												
10-12-0204-25												
Antimony	ND	23.93		mg/kg	25.00	96	75-125	2	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Arsenic	3.662	31.24		mg/kg	25.00	110	75-125	3	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Barium	73.55	101.5		mg/kg	25.00	112	75-125	4	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Beryllium	0.2525	27.89		mg/kg	25.00	111	75-125	5	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Cadmium	2.613	29.48		mg/kg	25.00	107	75-125	2	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Chromium	14.50	41.78		mg/kg	25.00	109	75-125	3	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Cobalt	4.764	31.93		mg/kg	25.00	109	75-125	1	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Copper	14.25	41.21		mg/kg	25.00	108	75-125	2	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Lead	4.868	31.62		mg/kg	25.00	107	75-125	0	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Molybdenum	5.915	31.48		mg/kg	25.00	102	75-125	0	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Nickel	15.60	43.34		mg/kg	25.00	111	75-125	3	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Selenium	ND	29.50		mg/kg	25.00	118	75-125	1	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Silver	ND	11.36		mg/kg	12.50	91	75-125	4	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Thallium	ND	24.38		mg/kg	25.00	98	75-125	3	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Vanadium	19.92	46.58		mg/kg	25.00	107	75-125	3	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Zinc	38.45	65.83		mg/kg	25.00	110	75-125	1	0-20	101206S02	10-12-0204-25	12/06/10 15:45



Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0392
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
EPA 418.1M TRPH								
099-07-015-1,717								
TRPH	20.00	97.01		mg/kg	97	70-130	101206L01	12/06/10 18:34
EPA 6010B/7471A CAC, Title 22 Metals								
097-01-002-14,403								
Antimony	0.5000	23.21		mg/kg	93	80-120	101206L02	12/06/10 15:33
Arsenic	0.5000	22.34		mg/kg	89	80-120	101206L02	12/06/10 15:33
Barium	0.5000	27.96		mg/kg	112	80-120	101206L02	12/06/10 15:33
Beryllium	0.5000	22.23		mg/kg	89	80-120	101206L02	12/06/10 15:33
Cadmium	0.5000	23.52		mg/kg	94	80-120	101206L02	12/06/10 15:33
Chromium	0.5000	23.32		mg/kg	93	80-120	101206L02	12/06/10 15:33
Cobalt	0.5000	24.17		mg/kg	97	80-120	101206L02	12/06/10 15:33
Copper	0.5000	23.14		mg/kg	93	80-120	101206L02	12/06/10 15:33
Lead	0.5000	24.41		mg/kg	98	80-120	101206L02	12/06/10 15:33
Molybdenum	0.5000	22.52		mg/kg	90	80-120	101206L02	12/06/10 15:33
Nickel	0.5000	24.43		mg/kg	98	80-120	101206L02	12/06/10 15:33
Selenium	0.5000	21.59		mg/kg	86	80-120	101206L02	12/06/10 15:33
Silver	0.2500	13.36		mg/kg	107	80-120	101206L02	12/06/10 15:33
Thallium	0.5000	23.08		mg/kg	92	80-120	101206L02	12/06/10 15:33
Vanadium	0.5000	22.35		mg/kg	89	80-120	101206L02	12/06/10 15:33
Zinc	0.5000	23.62		mg/kg	94	80-120	101206L02	12/06/10 15:33

Total number of LCS compounds: 16
Total number of ME compounds: 0
Total number of ME compound allowed: 1
LCS ME CL validation result: Pass

EPA 7471A Mercury, TTLC**099-04-007-7,711**

Mercury	0.8350	0.8250		mg/kg	99	85-121	101206L03	12/06/10 16:54
---------	--------	--------	--	-------	----	--------	-----------	----------------

EPA 8260B Volatile Organics + Oxygenates Prep 5035

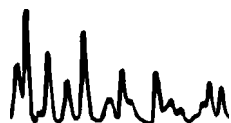

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0392
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
EPA 8260B Volatile Organics + Oxygenates Prep 5035								
099-12-876-343								
Benzene	0.05000	0.05198		mg/kg	104	80-120	101206L02	12/06/10 13:11
Toluene	0.05000	0.05380		mg/kg	108	80-120	101206L02	12/06/10 13:11
Ethylbenzene	0.05000	0.05510		mg/kg	110	80-120	101206L02	12/06/10 13:11
Methyl-t-Butyl Ether (MTBE)	0.05000	0.04733		mg/kg	95	70-124	101206L02	12/06/10 13:11
Tert-Butyl Alcohol (TBA)	0.2500	0.2574		mg/kg	103	73-121	101206L02	12/06/10 13:11
Diisopropyl Ether (DIPE)	0.05000	0.04850		mg/kg	97	69-129	101206L02	12/06/10 13:11
Ethyl-t-Butyl Ether (ETBE)	0.05000	0.04788		mg/kg	96	70-124	101206L02	12/06/10 13:11
Tert-Amyl-Methyl Ether (TAME)	0.05000	0.05027		mg/kg	101	74-122	101206L02	12/06/10 13:11
Ethanol	0.5000	0.6351		mg/kg	127	51-135	101206L02	12/06/10 13:11
1,1-Dichloroethene	0.05000	0.06026		mg/kg	121	68-128	101206L02	12/06/10 13:11
1,2-Dibromoethane	0.05000	0.05190		mg/kg	104	80-120	101206L02	12/06/10 13:11
1,2-Dichlorobenzene	0.05000	0.04665		mg/kg	93	80-120	101206L02	12/06/10 13:11
1,2-Dichloroethane	0.05000	0.05555		mg/kg	111	80-120	101206L02	12/06/10 13:11
Carbon Tetrachloride	0.05000	0.05793		mg/kg	116	65-137	101206L02	12/06/10 13:11
Chlorobenzene	0.05000	0.05153		mg/kg	103	80-120	101206L02	12/06/10 13:11
Trichloroethene	0.05000	0.05245		mg/kg	105	80-120	101206L02	12/06/10 13:11
Vinyl Chloride	0.05000	0.05830		mg/kg	117	67-127	101206L02	12/06/10 13:11

Total number of LCS compounds: 17
Total number of ME compounds: 0
Total number of ME compound allowed: 1
LCS ME CL validation result: Pass





The difference is service

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0392
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	LCS Val.	Duplicate	Q	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
EPA 418.1M TRPH											
099-07-015-1,717											
TRPH	20.00	97.21		mg/kg	97	70-130	0	0-30	101206L01	099-07-015-1,717	12/06/10 18:34
EPA 6010B/7471A CAC, Title 22 Metals											
097-01-002-14,403											
Antimony	0.5000	22.91		mg/kg	92	80-120	1	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Arsenic	0.5000	22.18		mg/kg	89	80-120	1	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Barium	0.5000	28.08		mg/kg	112	80-120	0	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Beryllium	0.5000	22.40		mg/kg	90	80-120	1	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Cadmium	0.5000	23.48		mg/kg	94	80-120	0	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Chromium	0.5000	23.35		mg/kg	93	80-120	0	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Cobalt	0.5000	23.96		mg/kg	96	80-120	1	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Copper	0.5000	23.10		mg/kg	92	80-120	0	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Lead	0.5000	24.14		mg/kg	97	80-120	1	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Molybdenum	0.5000	22.27		mg/kg	89	80-120	1	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Nickel	0.5000	24.43		mg/kg	98	80-120	0	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Selenium	0.5000	21.72		mg/kg	87	80-120	1	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Silver	0.2500	13.40		mg/kg	107	80-120	0	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Thallium	0.5000	23.12		mg/kg	92	80-120	0	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Vanadium	0.5000	22.43		mg/kg	90	80-120	0	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Zinc	0.5000	23.35		mg/kg	93	80-120	1	0-20	101206L02	097-01-002-14,403	12/06/10 15:35

Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663

Work Order: 10-12-0392
 Project Name: ExxonMobil 18MBT
 Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	LCS Val.	Duplicate	Q	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
---------	----------	-----------	---	-------	--------	--------------	-----	-------	-------	-------------------	--------------------

EPA 6010B/7471A CAC, Title 22 Metals

Total number of LCS compounds: 16
 Total number of ME compounds: 0
 Total number of ME compounds allowed: 1
 LCS ME CL validation result: Pass

EPA 7471A Mercury, TTLC

099-04-007-7,711

Mercury	0.8350	0.8266		mg/kg	99	85-121	0	0-10	101206L03	099-04-007-7,711	12/06/10 16:56
---------	--------	--------	--	-------	----	--------	---	------	-----------	------------------	----------------

EPA 8260B Volatile Organics + Oxygenates Prep 5035

099-12-876-343

Benzene	0.05000	0.05216		mg/kg	104	80-120	0	0-20	101206L02	099-12-876-343	12/06/10 13:39
Toluene	0.05000	0.05405		mg/kg	108	80-120	0	0-20	101206L02	099-12-876-343	12/06/10 13:39
Ethylbenzene	0.05000	0.05545		mg/kg	111	80-120	1	0-20	101206L02	099-12-876-343	12/06/10 13:39
Methyl-t-Butyl Ether (MTBE)	0.05000	0.04803		mg/kg	96	70-124	1	0-20	101206L02	099-12-876-343	12/06/10 13:39
Tert-Butyl Alcohol (TBA)	0.2500	0.2625		mg/kg	105	73-121	2	0-20	101206L02	099-12-876-343	12/06/10 13:39
Diisopropyl Ether (DIPE)	0.05000	0.04937		mg/kg	99	69-129	2	0-20	101206L02	099-12-876-343	12/06/10 13:39
Ethyl-t-Butyl Ether (ETBE)	0.05000	0.04865		mg/kg	97	70-124	2	0-20	101206L02	099-12-876-343	12/06/10 13:39
Tert-Amyl-Methyl Ether (TAME)	0.05000	0.05132		mg/kg	103	74-122	2	0-20	101206L02	099-12-876-343	12/06/10 13:39
Ethanol	0.5000	0.6309		mg/kg	126	51-135	1	0-27	101206L02	099-12-876-343	12/06/10 13:39
1,1-Dichloroethene	0.05000	0.06003		mg/kg	120	68-128	0	0-20	101206L02	099-12-876-343	12/06/10 13:39
1,2-Dibromoethane	0.05000	0.05225		mg/kg	105	80-120	1	0-20	101206L02	099-12-876-343	12/06/10 13:39
1,2-Dichlorobenzene	0.05000	0.04720		mg/kg	94	80-120	1	0-20	101206L02	099-12-876-343	12/06/10 13:39
1,2-Dichloroethane	0.05000	0.05578		mg/kg	112	80-120	0	0-20	101206L02	099-12-876-343	12/06/10 13:39
Carbon Tetrachloride	0.05000	0.05755		mg/kg	115	65-137	1	0-20	101206L02	099-12-876-343	12/06/10 13:39
Chlorobenzene	0.05000	0.05161		mg/kg	103	80-120	0	0-20	101206L02	099-12-876-343	12/06/10 13:39
Trichloroethene	0.05000	0.05253		mg/kg	105	80-120	0	0-20	101206L02	099-12-876-343	12/06/10 13:39
Vinyl Chloride	0.05000	0.05825		mg/kg	117	67-127	0	0-20	101206L02	099-12-876-343	12/06/10 13:39

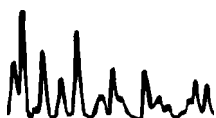
Total number of LCS compounds: 17
 Total number of ME compounds: 0
 Total number of ME compounds allowed: 1
 LCS ME CL validation result: Pass

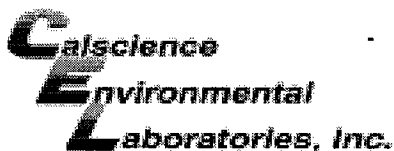


Work Order Number: 10-12-0392

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS recovery percentage is within LCS ME control limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.





WORK ORDER #: 10-12-0392

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ERT

DATE: 12/06/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0°C - 6.0°C, not frozen)
Temperature 2.2°C + 0.5°C (CF) = 2.7°C
Sample(s) outside temperature criteria (PM/APM contacted by:)
Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.
Received at ambient temperature, placed on ice for transport by Courier.
Ambient Temperature: Air Filter Initial: [Signature]

CUSTODY SEALS INTACT:
Cooler No (Not Intact) Not Present N/A Initial: [Signature]
Sample No (Not Intact) Not Present Initial: [Signature]

SAMPLE CONDITION:
Chain-Of-Custody (COC) document(s) received with samples. Yes No N/A
COC document(s) received complete.
Collection date/time, matrix, and/or # of containers logged in based on sample labels.
No analysis requested. Not relinquished. No date/time relinquished.
Sampler's name indicated on COC.
Sample container label(s) consistent with COC.
Sample container(s) intact and good condition.
Proper containers and sufficient volume for analyses requested.
Analyses received within holding time.
pH / Residual Chlorine / Dissolved Sulfide received within 24 hours.
Proper preservation noted on COC or sample container.
Unpreserved vials received for Volatiles analysis
Volatile analysis container(s) free of headspace.
Tedlar bag(s) free of condensation.

CONTAINER TYPE:
Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (S) EnCores TerraCores
Water: VOA VOAh VOAna2 125AGB 125AGBh 125AGBp 1AGB 1AGBna2 1AGBs
500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 500PB 500PBna
250PB 250PBn 125PB 125PBzanna 100PJ 100PJna2
Air: Tedlar Summa Other: Trip Blank Lot#: Labeled/Checked by: [Signature]
Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: [Signature]
Preservative: h: HCL n: HNO3 na2: Na2S2O3 na: NaOH p: H3PO4 s: H2SO4 zanna: ZnAc2+NaOH f: Field-filtered Scanned by: [Signature]



The difference is service

12/07/2010

James Anderson
Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Subject: Calscience Work Order No.: **10-12-0393**
Client Reference: **ExxonMobil 18MBT**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/06/10 and analyzed in accordance with the attached chain of custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is proved herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink that reads 'Cecile deGuia'.

Cecile deGuia
Project Manager

December 07, 2010 10:18

Work Order: 10-12-0393

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Project Name: ExxonMobil 18MBT

PO Number:

Date Received: 12/06/10 12:20

Attn: James Anderson

SAMPLE IDENTIFICATION

LAB NUMBER

COLLECTION DATE AND TIME

PGSP-1

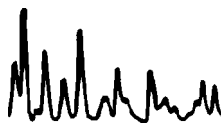
10-12-0393-1

12/06/10 09:30

PGSP-2

10-12-0393-2

12/06/10 11:15





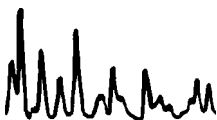
The difference is service

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663
Attn: James Anderson

Work Order: 10-12-0393
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (PGSP-1, Solid) Sampled: 12/06/10 09:30									
EPA 418.1M TRPH (Sample: 10-12-0393-1-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
TRPH	89		mg/kg	4.0	10	1	12/06/10 18:34	EPA 418.1M	101206L01
EPA 6010B/7471A CAC, Title 22 Metals (Sample: 10-12-0393-1-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Antimony	ND		mg/kg	0.306	0.750	1	12/06/10 17:16	EPA 6010B	101206L02
Arsenic	3.59		mg/kg	0.398	0.750	1	12/06/10 17:16	EPA 6010B	101206L02
Barium	60.8		mg/kg	0.236	0.500	1	12/06/10 17:16	EPA 6010B	101206L02
Beryllium	0.161	J	mg/kg	0.0894	0.250	1	12/06/10 17:16	EPA 6010B	101206L02
Cadmium	ND		mg/kg	0.0883	0.500	1	12/06/10 17:16	EPA 6010B	101206L02
Chromium	5.37		mg/kg	0.0878	0.250	1	12/06/10 17:16	EPA 6010B	101206L02
Cobalt	4.55		mg/kg	0.0873	0.250	1	12/06/10 17:16	EPA 6010B	101206L02
Copper	10.7		mg/kg	0.202	0.500	1	12/06/10 17:16	EPA 6010B	101206L02
Lead	4.99		mg/kg	0.181	0.500	1	12/06/10 17:16	EPA 6010B	101206L02
Molybdenum	0.201	J	mg/kg	0.0777	0.250	1	12/06/10 17:16	EPA 6010B	101206L02
Nickel	5.50		mg/kg	0.115	0.250	1	12/06/10 17:16	EPA 6010B	101206L02
Selenium	ND		mg/kg	0.351	0.750	1	12/06/10 17:16	EPA 6010B	101206L02
Silver	ND		mg/kg	0.117	0.250	1	12/06/10 17:16	EPA 6010B	101206L02
Thallium	ND		mg/kg	0.232	0.750	1	12/06/10 17:16	EPA 6010B	101206L02
Vanadium	12.8		mg/kg	0.0974	0.250	1	12/06/10 17:16	EPA 6010B	101206L02
Zinc	30.6		mg/kg	0.242	1.00	1	12/06/10 17:16	EPA 6010B	101206L02
EPA 7471A Mercury, TTLC (Sample: 10-12-0393-1-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Mercury	0.0726	J	mg/kg	0.00390	0.0835	1	12/06/10 17:49	EPA 7471A	101206L03
EPA 8260B Volatile Organics + Oxygenates (Sample: 10-12-0393-1-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Benzene	ND		mg/kg	0.00020	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Toluene	ND		mg/kg	0.00029	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Ethylbenzene	ND		mg/kg	0.00016	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Xylenes (total)	ND		mg/kg	0.00032	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Methyl-t-Butyl Ether (MTBE)	ND		mg/kg	0.00025	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Tert-Butyl Alcohol (TBA)	ND		mg/kg	0.022	0.050	1	12/06/10 16:16	EPA 8260B	101206L01
Diisopropyl Ether (DIPE)	ND		mg/kg	0.00034	0.010	1	12/06/10 16:16	EPA 8260B	101206L01
Ethyl-t-Butyl Ether (ETBE)	ND		mg/kg	0.00028	0.010	1	12/06/10 16:16	EPA 8260B	101206L01
Tert-Amyl-Methyl Ether (TAME)	ND		mg/kg	0.00026	0.010	1	12/06/10 16:16	EPA 8260B	101206L01
Ethanol	ND		mg/kg	0.10	0.25	1	12/06/10 16:16	EPA 8260B	101206L01
1,1,1,2-Tetrachloroethane	ND		mg/kg	0.0024	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,1,1-Trichloroethane	ND		mg/kg	0.0013	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00043	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,1,2-Trichloroethane	ND		mg/kg	0.00044	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.00082	0.050	1	12/06/10 16:16	EPA 8260B	101206L01



Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: James Anderson

Work Order: 10-12-0393
 Project Name: ExxonMobil 18MBT
 Received: 12/06/10 12:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (PGSP-1, Solid) Sampled: 12/06/10 09:30									
EPA 8260B Volatile Organics + Oxygenates (Sample: 10-12-0393-1-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
1,1-Dichloroethane	ND		mg/kg	0.00026	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,1-Dichloroethene	ND		mg/kg	0.00029	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,1-Dichloropropene	ND		mg/kg	0.00049	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,2,3-Trichlorobenzene	ND		mg/kg	0.00033	0.010	1	12/06/10 16:16	EPA 8260B	101206L01
1,2,3-Trichloropropane	ND		mg/kg	0.00061	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,2,4-Trichlorobenzene	ND		mg/kg	0.00079	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,2,4-Trimethylbenzene	ND		mg/kg	0.00015	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,3,5-Trimethylbenzene	ND		mg/kg	0.0022	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
c-1,2-Dichloroethene	ND		mg/kg	0.00083	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,2-Dibromo-3-Chloropropane	ND		mg/kg	0.0026	0.010	1	12/06/10 16:16	EPA 8260B	101206L01
1,2-Dibromoethane	ND		mg/kg	0.00025	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,2-Dichlorobenzene	ND		mg/kg	0.00026	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,2-Dichloroethane	ND		mg/kg	0.00026	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,2-Dichloropropane	ND		mg/kg	0.00036	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
t-1,2-Dichloroethene	ND		mg/kg	0.00068	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
c-1,3-Dichloropropane	ND		mg/kg	0.00069	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,3-Dichlorobenzene	ND		mg/kg	0.00026	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,3-Dichloropropane	ND		mg/kg	0.00021	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
t-1,3-Dichloropropane	ND		mg/kg	0.00021	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
1,4-Dichlorobenzene	ND		mg/kg	0.00021	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
2,2-Dichloropropane	ND		mg/kg	0.00056	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
2-Chlorotoluene	ND		mg/kg	0.00020	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
4-Chlorotoluene	ND		mg/kg	0.00029	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
4-Methyl-2-Pentanone	ND		mg/kg	0.0015	0.050	1	12/06/10 16:16	EPA 8260B	101206L01
Acetone	ND		mg/kg	0.0048	0.12	1	12/06/10 16:16	EPA 8260B	101206L01
Bromobenzene	ND		mg/kg	0.00023	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Bromochloromethane	ND		mg/kg	0.00078	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Bromoform	ND		mg/kg	0.00076	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Bromomethane	ND		mg/kg	0.0033	0.025	1	12/06/10 16:16	EPA 8260B	101206L01
Carbon Disulfide	ND		mg/kg	0.0024	0.050	1	12/06/10 16:16	EPA 8260B	101206L01
Carbon Tetrachloride	ND		mg/kg	0.0012	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Chlorobenzene	ND		mg/kg	0.00024	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Dibromochloromethane	ND		mg/kg	0.00042	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Chloroethane	ND		mg/kg	0.0026	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Chloroform	ND		mg/kg	0.00058	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Chloromethane	ND		mg/kg	0.0030	0.025	1	12/06/10 16:16	EPA 8260B	101206L01
Dibromomethane	ND		mg/kg	0.0012	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Bromodichloromethane	ND		mg/kg	0.00061	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Dichlorodifluoromethane	ND		mg/kg	0.0030	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Hexachloro-1,3-Butadiene	ND		mg/kg	0.00050	0.10	1	12/06/10 16:16	EPA 8260B	101206L01
Isopropylbenzene	ND		mg/kg	0.0022	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
2-Butanone	ND		mg/kg	0.0032	0.050	1	12/06/10 16:16	EPA 8260B	101206L01



Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: James Anderson

Work Order: 10-12-0393
 Project Name: ExxonMobil 18MBT
 Received: 12/06/10 12:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (PGSP-1, Solid) Sampled: 12/06/10 09:30									
EPA 8260B Volatile Organics + Oxygenates (Sample: 10-12-0393-1-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Methylene Chloride	ND		mg/kg	0.0023	0.050	1	12/06/10 16:16	EPA 8260B	101206L01
2-Hexanone	ND		mg/kg	0.0047	0.050	1	12/06/10 16:16	EPA 8260B	101206L01
Naphthalene	ND		mg/kg	0.0036	0.050	1	12/06/10 16:16	EPA 8260B	101206L01
n-Butylbenzene	ND		mg/kg	0.00014	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
n-Propylbenzene	ND		mg/kg	0.00017	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
p-Isopropyltoluene	ND		mg/kg	0.00018	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
sec-Butylbenzene	ND		mg/kg	0.00017	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Styrene	ND		mg/kg	0.0013	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
tert-Butylbenzene	ND		mg/kg	0.00087	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Tetrachloroethene	ND		mg/kg	0.00036	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Trichloroethene	ND		mg/kg	0.00048	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Trichlorofluoromethane	ND		mg/kg	0.00098	0.050	1	12/06/10 16:16	EPA 8260B	101206L01
Vinyl Chloride	ND		mg/kg	0.00095	0.0050	1	12/06/10 16:16	EPA 8260B	101206L01
Surr: Dibromofluoromethane (63-141%)	102%						12/06/10 16:16	EPA 8260B	101206L01
Surr: 1,2-Dichloroethane-d4 (62-146%)	104%						12/06/10 16:16	EPA 8260B	101206L01
Surr: 1,4-Bromofluorobenzene (60-132%)	96%						12/06/10 16:16	EPA 8260B	101206L01
Surr: Toluene-d8 (80-120%)	98%						12/06/10 16:16	EPA 8260B	101206L01

Sample ID: 2 (PGSP-2, Solid) Sampled: 12/06/10 11:15

EPA 418.1M TRPH (Sample: 10-12-0393-2-A)

-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

TRPH	220		mg/kg	16	40	4	12/06/10 18:34	EPA 418.1M	101206L01
------	-----	--	-------	----	----	---	----------------	------------	-----------

EPA 6010B/7471A CAC, Title 22 Metals (Sample: 10-12-0393-2-A)

-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Antimony	ND		mg/kg	0.306	0.750	1	12/06/10 17:18	EPA 6010B	101206L02
Arsenic	1.74		mg/kg	0.398	0.750	1	12/06/10 17:18	EPA 6010B	101206L02
Barium	44.3		mg/kg	0.236	0.500	1	12/06/10 17:18	EPA 6010B	101206L02
Beryllium	0.0894	J	mg/kg	0.0894	0.250	1	12/06/10 17:18	EPA 6010B	101206L02
Cadmium	ND		mg/kg	0.0883	0.500	1	12/06/10 17:18	EPA 6010B	101206L02
Chromium	3.22		mg/kg	0.0878	0.250	1	12/06/10 17:18	EPA 6010B	101206L02
Cobalt	2.79		mg/kg	0.0873	0.250	1	12/06/10 17:18	EPA 6010B	101206L02
Copper	4.81		mg/kg	0.202	0.500	1	12/06/10 17:18	EPA 6010B	101206L02
Lead	1.73		mg/kg	0.181	0.500	1	12/06/10 17:18	EPA 6010B	101206L02
Molybdenum	ND		mg/kg	0.0777	0.250	1	12/06/10 17:18	EPA 6010B	101206L02
Nickel	2.68		mg/kg	0.115	0.250	1	12/06/10 17:18	EPA 6010B	101206L02
Selenium	ND		mg/kg	0.351	0.750	1	12/06/10 17:18	EPA 6010B	101206L02
Silver	ND		mg/kg	0.117	0.250	1	12/06/10 17:18	EPA 6010B	101206L02
Thallium	ND		mg/kg	0.232	0.750	1	12/06/10 17:18	EPA 6010B	101206L02
Vanadium	6.63		mg/kg	0.0974	0.250	1	12/06/10 17:18	EPA 6010B	101206L02
Zinc	16.2		mg/kg	0.242	1.00	1	12/06/10 17:18	EPA 6010B	101206L02



Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663
Attn: James Anderson

Work Order: 10-12-0393
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 2 (PGSP-2, Solid) Sampled: 12/06/10 11:15									
EPA 7471A Mercury, TTLC (Sample: 10-12-0393-2-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Mercury	0.0357	J	mg/kg	0.00390	0.0835	1	12/06/10 17:51	EPA 7471A	101206L03
EPA 8260B Volatile Organics + Oxygenates (Sample: 10-12-0393-2-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Benzene	ND		mg/kg	0.00020	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Toluene	ND		mg/kg	0.00029	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Ethylbenzene	ND		mg/kg	0.00016	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Xylenes (total)	ND		mg/kg	0.00032	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Methyl-t-Butyl Ether (MTBE)	ND		mg/kg	0.00025	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Tert-Butyl Alcohol (TBA)	ND		mg/kg	0.022	0.050	1	12/06/10 16:43	EPA 8260B	101206L01
Diisopropyl Ether (DIPE)	ND		mg/kg	0.00034	0.010	1	12/06/10 16:43	EPA 8260B	101206L01
Ethyl-t-Butyl Ether (ETBE)	ND		mg/kg	0.00028	0.010	1	12/06/10 16:43	EPA 8260B	101206L01
Tert-Amyl-Methyl Ether (TAME)	ND		mg/kg	0.00026	0.010	1	12/06/10 16:43	EPA 8260B	101206L01
Ethanol	ND		mg/kg	0.10	0.25	1	12/06/10 16:43	EPA 8260B	101206L01
1,1,1,2-Tetrachloroethane	ND		mg/kg	0.0024	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,1,1-Trichloroethane	ND		mg/kg	0.0013	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00043	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,1,2-Trichloroethane	ND		mg/kg	0.00044	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.00082	0.050	1	12/06/10 16:43	EPA 8260B	101206L01
1,1-Dichloroethane	ND		mg/kg	0.00026	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,1-Dichloroethene	ND		mg/kg	0.00029	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,1-Dichloropropene	ND		mg/kg	0.00049	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,2,3-Trichlorobenzene	ND		mg/kg	0.00033	0.010	1	12/06/10 16:43	EPA 8260B	101206L01
1,2,3-Trichloropropane	ND		mg/kg	0.00061	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,2,4-Trichlorobenzene	ND		mg/kg	0.00079	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,2,4-Trimethylbenzene	ND		mg/kg	0.00015	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,3,5-Trimethylbenzene	ND		mg/kg	0.0022	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
c-1,2-Dichloroethene	ND		mg/kg	0.00083	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,2-Dibromo-3-Chloropropane	ND		mg/kg	0.0026	0.010	1	12/06/10 16:43	EPA 8260B	101206L01
1,2-Dibromoethane	ND		mg/kg	0.00025	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,2-Dichlorobenzene	ND		mg/kg	0.00026	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,2-Dichloroethane	ND		mg/kg	0.00026	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,2-Dichloropropane	ND		mg/kg	0.00036	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
t-1,2-Dichloroethene	ND		mg/kg	0.00068	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
c-1,3-Dichloropropene	ND		mg/kg	0.00069	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,3-Dichlorobenzene	ND		mg/kg	0.00026	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,3-Dichloropropane	ND		mg/kg	0.00021	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
t-1,3-Dichloropropene	ND		mg/kg	0.00021	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
1,4-Dichlorobenzene	ND		mg/kg	0.00021	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
2,2-Dichloropropane	ND		mg/kg	0.00056	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
2-Chlorotoluene	ND		mg/kg	0.00020	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
4-Chlorotoluene	ND		mg/kg	0.00029	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01



Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: James Anderson

Work Order: 10-12-0393
 Project Name: ExxonMobil 18MBT
 Received: 12/06/10 12:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 2 (PGSP-2, Solid) Sampled: 12/06/10 11:15									
EPA 8260B Volatile Organics + Oxygenates (Sample: 10-12-0393-2-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
4-Methyl-2-Pentanone	ND		mg/kg	0.0015	0.050	1	12/06/10 16:43	EPA 8260B	101206L01
Acetone	ND		mg/kg	0.0048	0.12	1	12/06/10 16:43	EPA 8260B	101206L01
Bromobenzene	ND		mg/kg	0.00023	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Bromochloromethane	ND		mg/kg	0.00078	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Bromofom	ND		mg/kg	0.00076	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Bromomethane	ND		mg/kg	0.0033	0.025	1	12/06/10 16:43	EPA 8260B	101206L01
Carbon Disulfide	ND		mg/kg	0.0024	0.050	1	12/06/10 16:43	EPA 8260B	101206L01
Carbon Tetrachloride	ND		mg/kg	0.0012	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Chlorobenzene	ND		mg/kg	0.00024	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Dibromochloromethane	ND		mg/kg	0.00042	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Chloroethane	ND		mg/kg	0.0026	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Chloroform	ND		mg/kg	0.00058	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Chloromethane	ND		mg/kg	0.0030	0.025	1	12/06/10 16:43	EPA 8260B	101206L01
Dibromomethane	ND		mg/kg	0.0012	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Bromodichloromethane	ND		mg/kg	0.00061	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Dichlorodifluoromethane	ND		mg/kg	0.0030	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Hexachloro-1,3-Butadiene	ND		mg/kg	0.00050	0.10	1	12/06/10 16:43	EPA 8260B	101206L01
Isopropylbenzene	ND		mg/kg	0.0022	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
2-Butanone	ND		mg/kg	0.0032	0.050	1	12/06/10 16:43	EPA 8260B	101206L01
Methylene Chloride	ND		mg/kg	0.0023	0.050	1	12/06/10 16:43	EPA 8260B	101206L01
2-Hexanone	ND		mg/kg	0.0047	0.050	1	12/06/10 16:43	EPA 8260B	101206L01
Naphthalene	ND		mg/kg	0.0036	0.050	1	12/06/10 16:43	EPA 8260B	101206L01
n-Butylbenzene	ND		mg/kg	0.00014	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
n-Propylbenzene	ND		mg/kg	0.00017	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
p-Isopropyltoluene	ND		mg/kg	0.00018	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
sec-Butylbenzene	ND		mg/kg	0.00017	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Styrene	ND		mg/kg	0.0013	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
tert-Butylbenzene	ND		mg/kg	0.00087	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Tetrachloroethene	ND		mg/kg	0.00036	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Trichloroethene	ND		mg/kg	0.00048	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Trichlorofluoromethane	ND		mg/kg	0.00098	0.050	1	12/06/10 16:43	EPA 8260B	101206L01
Vinyl Chloride	ND		mg/kg	0.00095	0.0050	1	12/06/10 16:43	EPA 8260B	101206L01
Surr: Toluene-d8 (80-120%)	97%						12/06/10 16:43	EPA 8260B	101206L01
Surr: Dibromofluoromethane (63-141%)	103%						12/06/10 16:43	EPA 8260B	101206L01
Surr: 1,4-Bromofluorobenzene (60-132%)	95%						12/06/10 16:43	EPA 8260B	101206L01
Surr: 1,2-Dichloroethane-d4 (62-146%)	105%						12/06/10 16:43	EPA 8260B	101206L01



Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663
Attn: James Anderson

Work Order: 10-12-0393
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
EPA 418.1M TRPH						
099-07-015-1,717						
TRPH	ND		mg/kg	101206L01	099-07-015-1,717	12/06/10 18:34
EPA 6010B/7471A CAC, Title 22 Metals						
097-01-002-14,403						
Antimony	ND		mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Arsenic	ND		mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Barium	ND		mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Beryllium	ND		mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Cadmium	ND		mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Chromium	ND		mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Cobalt	ND		mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Copper	ND		mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Lead	ND		mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Molybdenum	ND		mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Nickel	ND		mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Selenium	ND		mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Silver	ND		mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Thallium	ND		mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Vanadium	ND		mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
Zinc	ND		mg/kg	101206L02	097-01-002-14,403	12/06/10 15:32
EPA 7471A Mercury, TTLC						
099-04-007-7,711						
Mercury	ND		mg/kg	101206L03	099-04-007-7,711	12/06/10 16:52
EPA 8260B Volatile Organics + Oxygenates						
099-12-882-769						
Benzene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Toluene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Ethylbenzene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Xylenes (total)	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Methyl-t-Butyl Ether (MTBE)	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Tert-Butyl Alcohol (TBA)	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Diisopropyl Ether (DIPE)	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Ethyl-t-Butyl Ether (ETBE)	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Tert-Amyl-Methyl Ether (TAME)	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Ethanol	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,1,1,2-Tetrachloroethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,1,1-Trichloroethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,1,2,2-Tetrachloroethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,1,2-Trichloroethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48

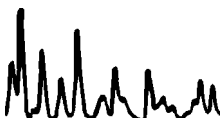


Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: James Anderson

Work Order: 10-12-0393
 Project Name: ExxonMobil 18MBT
 Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
EPA 8260B Volatile Organics + Oxygenates						
099-12-882-769						
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,1-Dichloroethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,1-Dichloroethene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,1-Dichloropropene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,2,3-Trichlorobenzene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,2,3-Trichloropropane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,2,4-Trichlorobenzene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,2,4-Trimethylbenzene	0.00015	J	mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,3,5-Trimethylbenzene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
c-1,2-Dichloroethene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,2-Dibromo-3-Chloropropane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,2-Dibromoethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,2-Dichlorobenzene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,2-Dichloroethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,2-Dichloropropane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
t-1,2-Dichloroethene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
c-1,3-Dichloropropene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,3-Dichlorobenzene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,3-Dichloropropane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
t-1,3-Dichloropropene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
1,4-Dichlorobenzene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
2,2-Dichloropropane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
2-Chlorotoluene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
4-Chlorotoluene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
4-Methyl-2-Pentanone	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Acetone	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Bromobenzene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Bromochloromethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Bromoform	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Bromomethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Carbon Disulfide	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Carbon Tetrachloride	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Chlorobenzene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Dibromochloromethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Chloroethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Chloroform	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Chloromethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Dibromomethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Bromodichloromethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Dichlorodifluoromethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Hexachloro-1,3-Butadiene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Isopropylbenzene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
2-Butanone	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48

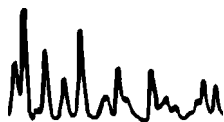


Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663
 Attn: James Anderson

Work Order: 10-12-0393
 Project Name: ExxonMobil 18MBT
 Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
EPA 8260B Volatile Organics + Oxygenates						
099-12-882-769						
Methylene Chloride	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
2-Hexanone	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Naphthalene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
n-Butylbenzene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
n-Propylbenzene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
p-Isopropyltoluene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
sec-Butylbenzene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Styrene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
tert-Butylbenzene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Tetrachloroethene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Trichloroethene	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Trichlorofluoromethane	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Vinyl Chloride	ND		mg/kg	101206L01	099-12-882-769	12/06/10 15:48
Surr: Toluene-d8 (80-120%)	98%			101206L01	099-12-882-769	12/06/10 15:48
Surr: Dibromofluoromethane (63-141%)	103%			101206L01	099-12-882-769	12/06/10 15:48
Surr: 1,4-Bromofluorobenzene (60-132%)	96%			101206L01	099-12-882-769	12/06/10 15:48
Surr: 1,2-Dichloroethane-d4 (62-146%)	104%			101206L01	099-12-882-769	12/06/10 15:48

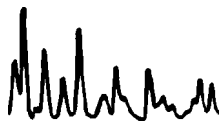


Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0393
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val.	Q	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
EPA 418.1M TRPH										
10-12-0393-1										
TRPH	89.44	189.9		mg/kg	100.0	100	55-135	101206S01	10-12-0393-1	12/06/10 18:34
EPA 6010B/7471A CAC, Title 22 Metals										
10-12-0204-25										
Antimony	ND	6.697	3	mg/kg	25.00	27	50-115	101206S02	10-12-0204-25	12/06/10 15:37
Arsenic	3.662	28.71		mg/kg	25.00	100	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Barium	73.55	99.25	3	mg/kg	25.00	103	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Beryllium	0.2525	26.59		mg/kg	25.00	105	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Cadmium	2.613	28.84		mg/kg	25.00	105	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Chromium	14.50	41.91		mg/kg	25.00	110	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Cobalt	4.764	30.45		mg/kg	25.00	103	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Copper	14.25	41.49		mg/kg	25.00	109	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Lead	4.868	31.48		mg/kg	25.00	106	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Molybdenum	5.915	27.04		mg/kg	25.00	84	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Nickel	15.60	39.39		mg/kg	25.00	95	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Selenium	ND	24.85		mg/kg	25.00	99	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Silver	ND	12.39		mg/kg	12.50	99	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Thallium	ND	23.80		mg/kg	25.00	95	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Vanadium	19.92	49.03		mg/kg	25.00	116	75-125	101206S02	10-12-0204-25	12/06/10 15:37
Zinc	38.45	61.52		mg/kg	25.00	92	75-125	101206S02	10-12-0204-25	12/06/10 15:37
EPA 7471A Mercury, TTLC										
10-12-0339-4										
Mercury	ND	0.7983		mg/kg	0.8350	96	71-137	101206S03	10-12-0339-4	12/06/10 16:58
EPA 8260B Volatile Organics + Oxygenates										
10-12-0393-1										
Benzene	ND	0.04649		mg/kg	0.05000	93	61-127	101206S01	10-12-0393-1	12/06/10 17:10
Toluene	ND	0.04572		mg/kg	0.05000	91	63-123	101206S01	10-12-0393-1	12/06/10 17:10
Ethylbenzene	ND	0.04796		mg/kg	0.05000	96	57-129	101206S01	10-12-0393-1	12/06/10 17:10
Methyl-t-Butyl Ether (MTBE)	ND	0.04393		mg/kg	0.05000	88	57-123	101206S01	10-12-0393-1	12/06/10 17:10
Tert-Butyl Alcohol (TBA)	ND	0.2310		mg/kg	0.2500	92	30-168	101206S01	10-12-0393-1	12/06/10 17:10
Diisopropyl Ether (DIPE)	ND	0.05317		mg/kg	0.05000	106	57-129	101206S01	10-12-0393-1	12/06/10 17:10
Ethyl-t-Butyl Ether (ETBE)	ND	0.04842		mg/kg	0.05000	97	55-127	101206S01	10-12-0393-1	12/06/10 17:10
Tert-Amyl-Methyl Ether (TAME)	ND	0.04339		mg/kg	0.05000	87	58-124	101206S01	10-12-0393-1	12/06/10 17:10
Ethanol	ND	0.5805		mg/kg	0.5000	116	17-167	101206S01	10-12-0393-1	12/06/10 17:10
1,1-Dichloroethene	ND	0.04367		mg/kg	0.05000	87	47-143	101206S01	10-12-0393-1	12/06/10 17:10
1,2-Dibromoethane	ND	0.04458		mg/kg	0.05000	89	64-124	101206S01	10-12-0393-1	12/06/10 17:10
1,2-Dichlorobenzene	ND	0.04717		mg/kg	0.05000	94	35-131	101206S01	10-12-0393-1	12/06/10 17:10
1,2-Dichloroethane	ND	0.04586		mg/kg	0.05000	92	80-120	101206S01	10-12-0393-1	12/06/10 17:10
Carbon Tetrachloride	ND	0.04520		mg/kg	0.05000	90	51-135	101206S01	10-12-0393-1	12/06/10 17:10
Chlorobenzene	ND	0.04638		mg/kg	0.05000	93	57-123	101206S01	10-12-0393-1	12/06/10 17:10

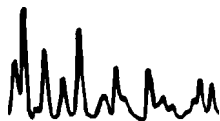


Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0393
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val.	Q	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
EPA 8260B Volatile Organics + Oxygenates										
Trichloroethene	ND	0.04821		mg/kg	0.05000	96	44-158	101206S01	10-12-0393-1	12/06/10 17:10
Vinyl Chloride	ND	0.04241		mg/kg	0.05000	85	49-139	101206S01	10-12-0393-1	12/06/10 17:10

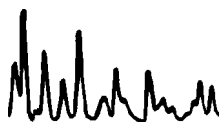


Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0393
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig Val.	Duplicate	Q	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
EPA 418.1M TRPH												
10-12-0393-1												
TRPH	89.44	188.5		mg/kg	100.0	99	55-135	1	0-30	101206S01	10-12-0393-1	12/06/10 18:34
EPA 6010B/7471A CAC, Title 22 Metals												
10-12-0204-25												
Antimony	ND	6.900	3	mg/kg	25.00	28	50-115	3	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Arsenic	3.662	29.18		mg/kg	25.00	102	75-125	2	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Barium	73.55	105.0	3	mg/kg	25.00	126	75-125	6	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Beryllium	0.2525	26.15		mg/kg	25.00	104	75-125	2	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Cadmium	2.613	28.58		mg/kg	25.00	104	75-125	1	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Chromium	14.50	41.10		mg/kg	25.00	106	75-125	2	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Cobalt	4.764	31.51		mg/kg	25.00	107	75-125	3	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Copper	14.25	42.69		mg/kg	25.00	114	75-125	3	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Lead	4.868	31.17		mg/kg	25.00	105	75-125	1	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Molybdenum	5.915	27.30		mg/kg	25.00	86	75-125	1	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Nickel	15.60	41.48		mg/kg	25.00	103	75-125	5	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Selenium	ND	23.52		mg/kg	25.00	94	75-125	5	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Silver	ND	12.18		mg/kg	12.50	97	75-125	2	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Thallium	ND	23.37		mg/kg	25.00	93	75-125	2	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Vanadium	19.92	49.40		mg/kg	25.00	118	75-125	1	0-20	101206S02	10-12-0204-25	12/06/10 15:39
Zinc	38.45	67.51		mg/kg	25.00	116	75-125	9	0-20	101206S02	10-12-0204-25	12/06/10 15:39
EPA 7471A Mercury, TTLC												
10-12-0339-4												
Mercury	ND	0.8100		mg/kg	0.8350	97	71-137	1	0-14	101206S03	10-12-0339-4	12/06/10 17:01
EPA 8260B Volatile Organics + Oxygenates												
10-12-0393-1												
Benzene	ND	0.04619		mg/kg	0.05000	92	61-127	1	0-20	101206S01	10-12-0393-1	12/06/10 17:38
Toluene	ND	0.04511		mg/kg	0.05000	90	63-123	1	0-20	101206S01	10-12-0393-1	12/06/10 17:38
Ethylbenzene	ND	0.04706		mg/kg	0.05000	94	57-129	2	0-22	101206S01	10-12-0393-1	12/06/10 17:38
Methyl-t-Butyl Ether (MTBE)	ND	0.04355		mg/kg	0.05000	87	57-123	1	0-21	101206S01	10-12-0393-1	12/06/10 17:38
Tert-Butyl Alcohol (TBA)	ND	0.2213		mg/kg	0.2500	89	30-168	4	0-34	101206S01	10-12-0393-1	12/06/10 17:38
Diisopropyl Ether (DIPE)	ND	0.05268		mg/kg	0.05000	105	57-129	1	0-20	101206S01	10-12-0393-1	12/06/10 17:38
Ethyl-t-Butyl Ether (ETBE)	ND	0.04834		mg/kg	0.05000	97	55-127	0	0-20	101206S01	10-12-0393-1	12/06/10 17:38
Tert-Amyl-Methyl Ether (TAME)	ND	0.04307		mg/kg	0.05000	86	58-124	1	0-20	101206S01	10-12-0393-1	12/06/10 17:38
Ethanol	ND	0.4445		mg/kg	0.5000	89	17-167	27	0-47	101206S01	10-12-0393-1	12/06/10 17:38
1,1-Dichloroethene	ND	0.04308		mg/kg	0.05000	86	47-143	1	0-25	101206S01	10-12-0393-1	12/06/10 17:38
1,2-Dibromoethane	ND	0.04465		mg/kg	0.05000	89	64-124	0	0-20	101206S01	10-12-0393-1	12/06/10 17:38
1,2-Dichlorobenzene	ND	0.04661		mg/kg	0.05000	93	35-131	1	0-25	101206S01	10-12-0393-1	12/06/10 17:38
1,2-Dichloroethane	ND	0.04555		mg/kg	0.05000	91	80-120	1	0-20	101206S01	10-12-0393-1	12/06/10 17:38




Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0393
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig Val.	Duplicate	Q	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
EPA 8260B Volatile Organics + Oxygenates												
Carbon Tetrachloride	ND	0.04506		mg/kg	0.05000	90	51-135	0	0-29	101206S01	10-12-0393-1	12/06/10 17:38
Chlorobenzene	ND	0.04563		mg/kg	0.05000	91	57-123	2	0-20	101206S01	10-12-0393-1	12/06/10 17:38
Trichloroethene	ND	0.04705		mg/kg	0.05000	94	44-158	2	0-20	101206S01	10-12-0393-1	12/06/10 17:38
Vinyl Chloride	ND	0.04240		mg/kg	0.05000	85	49-139	0	0-47	101206S01	10-12-0393-1	12/06/10 17:38



Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0393
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Post Digestion Spike

Analyte	Orig. Val.	MS Val.	Q	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
EPA 6010B/7471A CAC, Title 22 Metals										
10-12-0204-25										
Antimony	ND	23.40		mg/kg	25.00	94	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Arsenic	3.662	30.31		mg/kg	25.00	107	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Barium	73.55	98.00		mg/kg	25.00	98	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Beryllium	0.2525	26.64		mg/kg	25.00	106	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Cadmium	2.613	29.01		mg/kg	25.00	106	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Chromium	14.50	40.69		mg/kg	25.00	105	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Cobalt	4.764	31.54		mg/kg	25.00	107	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Copper	14.25	40.33		mg/kg	25.00	104	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Lead	4.868	31.68		mg/kg	25.00	107	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Molybdenum	5.915	31.46		mg/kg	25.00	102	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Nickel	15.60	42.15		mg/kg	25.00	106	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Selenium	ND	29.20		mg/kg	25.00	117	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Silver	ND	10.96		mg/kg	12.50	88	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Thallium	ND	23.60		mg/kg	25.00	94	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Vanadium	19.92	45.24		mg/kg	25.00	101	75-125	101206S02	10-12-0204-25	12/06/10 15:40
Zinc	38.45	65.16		mg/kg	25.00	107	75-125	101206S02	10-12-0204-25	12/06/10 15:40

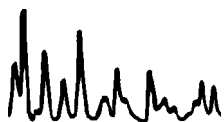


Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0393
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Post Digestion Spike Dup

Analyte	Orig Val.	Duplicate	Q	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
EPA 6010B/7471A CAC, Title 22 Metals												
10-12-0204-25												
Antimony	ND	23.93		mg/kg	25.00	96	75-125	2	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Arsenic	3.662	31.24		mg/kg	25.00	110	75-125	3	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Barium	73.55	101.5		mg/kg	25.00	112	75-125	4	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Beryllium	0.2525	27.89		mg/kg	25.00	111	75-125	5	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Cadmium	2.613	29.48		mg/kg	25.00	107	75-125	2	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Chromium	14.50	41.78		mg/kg	25.00	109	75-125	3	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Cobalt	4.764	31.93		mg/kg	25.00	109	75-125	1	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Copper	14.25	41.21		mg/kg	25.00	108	75-125	2	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Lead	4.868	31.62		mg/kg	25.00	107	75-125	0	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Molybdenum	5.915	31.48		mg/kg	25.00	102	75-125	0	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Nickel	15.60	43.34		mg/kg	25.00	111	75-125	3	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Selenium	ND	29.50		mg/kg	25.00	118	75-125	1	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Silver	ND	11.36		mg/kg	12.50	91	75-125	4	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Thallium	ND	24.38		mg/kg	25.00	98	75-125	3	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Vanadium	19.92	46.58		mg/kg	25.00	107	75-125	3	0-20	101206S02	10-12-0204-25	12/06/10 15:45
Zinc	38.45	65.83		mg/kg	25.00	110	75-125	1	0-20	101206S02	10-12-0204-25	12/06/10 15:45



Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0393
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

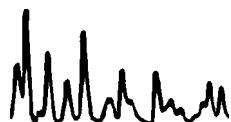
PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
EPA 418.1M TRPH								
099-07-015-1,717								
TRPH	20.00	97.01		mg/kg	97	70-130	101206L01	12/06/10 18:34
EPA 6010B/7471A CAC, Title 22 Metals								
097-01-002-14,403								
Antimony	0.5000	23.21		mg/kg	93	80-120	101206L02	12/06/10 15:33
Arsenic	0.5000	22.34		mg/kg	89	80-120	101206L02	12/06/10 15:33
Barium	0.5000	27.96		mg/kg	112	80-120	101206L02	12/06/10 15:33
Beryllium	0.5000	22.23		mg/kg	89	80-120	101206L02	12/06/10 15:33
Cadmium	0.5000	23.52		mg/kg	94	80-120	101206L02	12/06/10 15:33
Chromium	0.5000	23.32		mg/kg	93	80-120	101206L02	12/06/10 15:33
Cobalt	0.5000	24.17		mg/kg	97	80-120	101206L02	12/06/10 15:33
Copper	0.5000	23.14		mg/kg	93	80-120	101206L02	12/06/10 15:33
Lead	0.5000	24.41		mg/kg	98	80-120	101206L02	12/06/10 15:33
Molybdenum	0.5000	22.52		mg/kg	90	80-120	101206L02	12/06/10 15:33
Nickel	0.5000	24.43		mg/kg	98	80-120	101206L02	12/06/10 15:33
Selenium	0.5000	21.59		mg/kg	86	80-120	101206L02	12/06/10 15:33
Silver	0.2500	13.36		mg/kg	107	80-120	101206L02	12/06/10 15:33
Thallium	0.5000	23.08		mg/kg	92	80-120	101206L02	12/06/10 15:33
Vanadium	0.5000	22.35		mg/kg	89	80-120	101206L02	12/06/10 15:33
Zinc	0.5000	23.62		mg/kg	94	80-120	101206L02	12/06/10 15:33

Total number of LCS compounds: 16
Total number of ME compounds: 0
Total number of ME compound allowed: 1
LCS ME CL validation result: Pass

EPA 7471A Mercury, TTLC**099-04-007-7,711**

Mercury	0.8350	0.8250		mg/kg	99	85-121	101206L03	12/06/10 16:54
---------	--------	--------	--	-------	----	--------	-----------	----------------

EPA 8260B Volatile Organics + Oxygenates


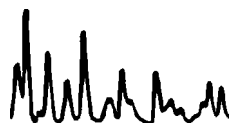
Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0393
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
EPA 8260B Volatile Organics + Oxygenates								
099-12-882-769								
Benzene	0.05000	0.04676		mg/kg	94	78-120	101206L01	12/06/10 14:00
Toluene	0.05000	0.04620		mg/kg	92	77-120	101206L01	12/06/10 14:00
Ethylbenzene	0.05000	0.04858		mg/kg	97	76-120	101206L01	12/06/10 14:00
Methyl-t-Butyl Ether (MTBE)	0.05000	0.04410		mg/kg	88	77-120	101206L01	12/06/10 14:00
Tert-Butyl Alcohol (TBA)	0.2500	0.2360		mg/kg	94	68-122	101206L01	12/06/10 14:00
Diisopropyl Ether (DIPE)	0.05000	0.05345		mg/kg	107	78-120	101206L01	12/06/10 14:00
Ethyl-t-Butyl Ether (ETBE)	0.05000	0.04913		mg/kg	98	78-120	101206L01	12/06/10 14:00
Tert-Amyl-Methyl Ether (TAME)	0.05000	0.04321		mg/kg	86	75-120	101206L01	12/06/10 14:00
Ethanol	0.5000	0.4560		mg/kg	91	56-140	101206L01	12/06/10 14:00
1,1-Dichloroethene	0.05000	0.04341		mg/kg	87	74-122	101206L01	12/06/10 14:00
1,2-Dibromoethane	0.05000	0.04382		mg/kg	88	80-120	101206L01	12/06/10 14:00
1,2-Dichlorobenzene	0.05000	0.05066		mg/kg	101	75-120	101206L01	12/06/10 14:00
1,2-Dichloroethane	0.05000	0.04611		mg/kg	92	80-120	101206L01	12/06/10 14:00
Carbon Tetrachloride	0.05000	0.04767		mg/kg	95	49-139	101206L01	12/06/10 14:00
Chlorobenzene	0.05000	0.04725		mg/kg	94	79-120	101206L01	12/06/10 14:00
Trichloroethene	0.05000	0.04805		mg/kg	96	80-120	101206L01	12/06/10 14:00
Vinyl Chloride	0.05000	0.04179		mg/kg	84	68-122	101206L01	12/06/10 14:00

Total number of LCS compounds: 17
Total number of ME compounds: 0
Total number of ME compound allowed: 1
LCS ME CL validation result: Pass





The difference is service

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0393
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	LCS Val.	Duplicate	Q	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
EPA 418.1M TRPH											
099-07-015-1,717											
TRPH	20.00	97.21		mg/kg	97	70-130	0	0-30	101206L01	099-07-015-1,717	12/06/10 18:34
EPA 6010B/7471A CAC, Title 22 Metals											
097-01-002-14,403											
Antimony	0.5000	22.91		mg/kg	92	80-120	1	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Arsenic	0.5000	22.18		mg/kg	89	80-120	1	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Barium	0.5000	28.08		mg/kg	112	80-120	0	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Beryllium	0.5000	22.40		mg/kg	90	80-120	1	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Cadmium	0.5000	23.48		mg/kg	94	80-120	0	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Chromium	0.5000	23.35		mg/kg	93	80-120	0	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Cobalt	0.5000	23.96		mg/kg	96	80-120	1	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Copper	0.5000	23.10		mg/kg	92	80-120	0	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Lead	0.5000	24.14		mg/kg	97	80-120	1	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Molybdenum	0.5000	22.27		mg/kg	89	80-120	1	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Nickel	0.5000	24.43		mg/kg	98	80-120	0	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Selenium	0.5000	21.72		mg/kg	87	80-120	1	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Silver	0.2500	13.40		mg/kg	107	80-120	0	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Thallium	0.5000	23.12		mg/kg	92	80-120	0	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Vanadium	0.5000	22.43		mg/kg	90	80-120	0	0-20	101206L02	097-01-002-14,403	12/06/10 15:35
Zinc	0.5000	23.35		mg/kg	93	80-120	1	0-20	101206L02	097-01-002-14,403	12/06/10 15:35

Client: Environmental Resolutions, Inc.
 4572 Telephone Road, Suite 916
 Ventura, CA 93003-5663

Work Order: 10-12-0393
 Project Name: ExxonMobil 18MBT
 Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	LCS Val.	Duplicate	Q	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
---------	----------	-----------	---	-------	--------	--------------	-----	-------	-------	-------------------	--------------------

EPA 6010B/7471A CAC, Title 22 Metals

Total number of LCS compounds: 16
 Total number of ME compounds: 0
 Total number of ME compounds allowed: 1
 LCS ME CL validation result: Pass

EPA 7471A Mercury, TTLC

099-04-007-7,711

Mercury	0.8350	0.8266		mg/kg	99	85-121	0	0-10	101206L03	099-04-007-7,711	12/06/10 16:56
---------	--------	--------	--	-------	----	--------	---	------	-----------	------------------	----------------

EPA 8260B Volatile Organics + Oxygenates

099-12-882-769

Benzene	0.05000	0.04766		mg/kg	95	78-120	2	0-20	101206L01	099-12-882-769	12/06/10 14:27
Toluene	0.05000	0.04729		mg/kg	95	77-120	2	0-20	101206L01	099-12-882-769	12/06/10 14:27
Ethylbenzene	0.05000	0.04954		mg/kg	99	76-120	2	0-20	101206L01	099-12-882-769	12/06/10 14:27
Methyl-t-Butyl Ether (MTBE)	0.05000	0.04478		mg/kg	90	77-120	2	0-20	101206L01	099-12-882-769	12/06/10 14:27
Tert-Butyl Alcohol (TBA)	0.2500	0.2418		mg/kg	97	68-122	2	0-20	101206L01	099-12-882-769	12/06/10 14:27
Diisopropyl Ether (DIPE)	0.05000	0.05389		mg/kg	108	78-120	1	0-20	101206L01	099-12-882-769	12/06/10 14:27
Ethyl-t-Butyl Ether (ETBE)	0.05000	0.05021		mg/kg	100	78-120	2	0-20	101206L01	099-12-882-769	12/06/10 14:27
Tert-Amyl-Methyl Ether (TAME)	0.05000	0.04421		mg/kg	88	75-120	2	0-20	101206L01	099-12-882-769	12/06/10 14:27
Ethanol	0.5000	0.4392		mg/kg	88	56-140	4	0-20	101206L01	099-12-882-769	12/06/10 14:27
1,1-Dichloroethene	0.05000	0.04309		mg/kg	86	74-122	1	0-20	101206L01	099-12-882-769	12/06/10 14:27
1,2-Dibromoethane	0.05000	0.04526		mg/kg	91	80-120	3	0-20	101206L01	099-12-882-769	12/06/10 14:27
1,2-Dichlorobenzene	0.05000	0.05079		mg/kg	102	75-120	0	0-20	101206L01	099-12-882-769	12/06/10 14:27
1,2-Dichloroethane	0.05000	0.04698		mg/kg	94	80-120	2	0-20	101206L01	099-12-882-769	12/06/10 14:27
Carbon Tetrachloride	0.05000	0.04838		mg/kg	97	49-139	1	0-20	101206L01	099-12-882-769	12/06/10 14:27
Chlorobenzene	0.05000	0.04778		mg/kg	96	79-120	1	0-20	101206L01	099-12-882-769	12/06/10 14:27
Trichloroethene	0.05000	0.04892		mg/kg	98	80-120	2	0-20	101206L01	099-12-882-769	12/06/10 14:27
Vinyl Chloride	0.05000	0.04269		mg/kg	85	68-122	2	0-20	101206L01	099-12-882-769	12/06/10 14:27

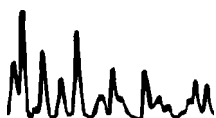
Total number of LCS compounds: 17
 Total number of ME compounds: 0
 Total number of ME compounds allowed: 1
 LCS ME CL validation result: Pass

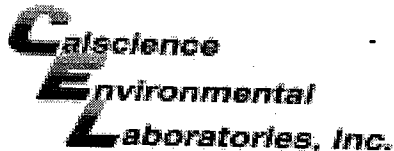


Work Order Number: 10-12-0393

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.





WORK ORDER #: 10-12-0393

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: EBT

DATE: 12/06/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0°C - 6.0°C, not frozen)
Temperature 2.2 °C + 0.5 °C (CF) = 2.7 °C [X] Blank [] Sample
[] Sample(s) outside temperature criteria (PM/APM contacted by: _____).
[] Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.
[] Received at ambient temperature, placed on ice for transport by Courier.
Ambient Temperature: [] Air [] Filter Initial: [Signature]

CUSTODY SEALS INTACT:
[] Cooler [] No (Not Intact) [X] Not Present [] N/A Initial: [Signature]
[] Sample [] No (Not Intact) [X] Not Present Initial: [Signature]

SAMPLE CONDITION:
Chain-Of-Custody (COC) document(s) received with samples... [X] Yes [] No [] N/A
COC document(s) received complete... [X] Yes [] No [] N/A
[] Collection date/time, matrix, and/or # of containers logged in based on sample labels.
[] No analysis requested. [] Not relinquished. [] No date/time relinquished.
Sampler's name indicated on COC... [X] Yes [] No [] N/A
Sample container label(s) consistent with COC... [X] Yes [] No [] N/A
Sample container(s) intact and good condition... [X] Yes [] No [] N/A
Proper containers and sufficient volume for analyses requested... [X] Yes [] No [] N/A
Analyses received within holding time... [X] Yes [] No [] N/A
pH / Residual Chlorine / Dissolved Sulfide received within 24 hours... [] Yes [] No [X] N/A
Proper preservation noted on COC or sample container... [] Yes [] No [X] N/A
[] Unpreserved vials received for Volatiles analysis
Volatile analysis container(s) free of headspace... [] Yes [] No [X] N/A
Tedlar bag(s) free of condensation... [] Yes [] No [X] N/A

CONTAINER TYPE:
Solid: [] 4ozCGJ [] 8ozCGJ [] 16ozCGJ [X] Sleeve (S) [] EnCores® [] TerraCores® [] _____
Water: [] VOA [] VOA h [] VOA na2 [] 125AGB [] 125AGB h [] 125AGB p [] 1AGB [] 1AGB na2 [] 1AGBs
[] 500AGB [] 500AGJ [] 500AGJs [] 250AGB [] 250CGB [] 250CGBs [] 1PB [] 500PB [] 500PB na
[] 250PB [] 250PB n [] 125PB [] 125PB z nna [] 100PJ [] 100PJ na2 [] _____ [] _____ [] _____
Air: [] Tedlar® [] Summa® Other: [] _____ Trip Blank Lot#: _____ Labeled/Checked by: [Signature]
Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: [Signature]
Preservative: h: HCL n: HNO3 na2: Na2S2O3 na: NaOH p: H3PO4 s: H2SO4 z nna: ZnAc2+NaOH f: Field-filtered Scanned by: [Signature]



The difference is service

12/17/2010

James Anderson
Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Subject: Calscience Work Order No.: **10-12-0394**
Client Reference: **ExxonMobil 18MBT**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/06/10 and analyzed in accordance with the attached chain of custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is proved herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink that reads "Cecile deGuia".

Cecile deGuia
Project Manager

December 17, 2010 17:31

Work Order: 10-12-0394

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Project Name: ExxonMobil 18MBT

PO Number:

Date Received: 12/06/10 12:20

Attn: James Anderson

SAMPLE IDENTIFICATION**LAB NUMBER****COLLECTION DATE AND TIME**

S-H1-8	10-12-0394-1	12/02/10 09:30
S-H2-9	10-12-0394-2	12/02/10 10:30
S-H3-8	10-12-0394-3	12/02/10 11:30



The difference is service

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663
Attn: James Anderson

Work Order: 10-12-0394
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (S-H1-8, Solid) Sampled: 12/02/10 09:30									
EPA 8015B (M) TPH-(Hydraulic Oil) (Sample: 10-12-0394-1-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Hydraulic Oil	130		mg/kg	7.0	25	1	12/07/10 20:55	EPA 8015B (M)	101207B07
Surr: Decachlorobiphenyl (61-145%)	103%						12/07/10 20:55	EPA 8015B (M)	101207B07
Sample ID: 2 (S-H2-9, Solid) Sampled: 12/02/10 10:30									
EPA 8015B (M) TPH-(Hydraulic Oil) (Sample: 10-12-0394-2-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Hydraulic Oil	92		mg/kg	7.0	25	1	12/07/10 21:11	EPA 8015B (M)	101207B07
Surr: Decachlorobiphenyl (61-145%)	105%						12/07/10 21:11	EPA 8015B (M)	101207B07
Sample ID: 3 (S-H3-8, Solid) Sampled: 12/02/10 11:30									
EPA 8015B (M) TPH-(Hydraulic Oil) (Sample: 10-12-0394-3-A)									
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.									
Hydraulic Oil	ND	U	mg/kg	7.0	25	1	12/07/10 21:26	EPA 8015B (M)	101207B07
Surr: Decachlorobiphenyl (61-145%)	109%						12/07/10 21:26	EPA 8015B (M)	101207B07



The difference is service

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663
Attn: James Anderson

Work Order: 10-12-0394
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
EPA 8015B (M) TPH-(Hydraulic Oil)						
099-12-334-56						
Hydraulic Oil	ND	U	mg/kg	101207B07	099-12-334-56	12/07/10 19:38
Surr: Decachlorobiphenyl (61-145%)	100%			101207B07	099-12-334-56	12/07/10 19:38



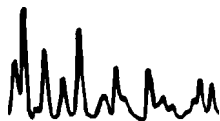
The difference is service

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0394
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val.	Q	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
EPA 8015B (M) TPH-(Hydraulic Oil)										
10-12-0394-3										
Hydraulic Oil	ND	397.8		mg/kg	400.0	99	64-130	101207S07	10-12-0394-3	12/07/10 20:25





The difference is service

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0394
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig Val.	Duplicate	Q	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
EPA 8015B (M) TPH-(Hydraulic Oil)												
10-12-0394-3												
Hydraulic Oil	ND	393.9		mg/kg	400.0	98	64-130	1	0-15	101207S07	10-12-0394-3	12/07/10 20:40



The difference is service

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0394
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
EPA 8015B (M) TPH-(Hydraulic Oil)								
099-12-334-56								
Hydraulic Oil	400.0	348.7		mg/kg	87	75-123	101207B07	12/07/10 19:53



The difference is service

Client: Environmental Resolutions, Inc.
4572 Telephone Road, Suite 916
Ventura, CA 93003-5663

Work Order: 10-12-0394
Project Name: ExxonMobil 18MBT
Received: 12/06/10 12:20

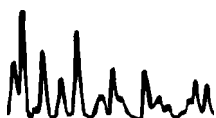
PROJECT QUALITY CONTROL DATA
LCS Dup

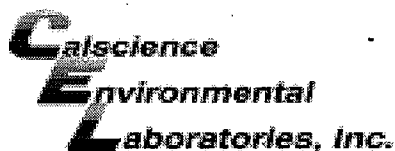
Analyte	LCS Val.	Duplicate	Q	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
EPA 8015B (M) TPH-(Hydraulic Oil)											
099-12-334-56											
Hydraulic Oil	400.0	360.5		mg/kg	90	75-123	3	0-12	101207B07	099-12-334-56	12/07/10 20:09

Work Order Number: 10-12-0394

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS recovery percentage is within LCS ME control limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.





WORK ORDER #: 10-12-0394

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ERT

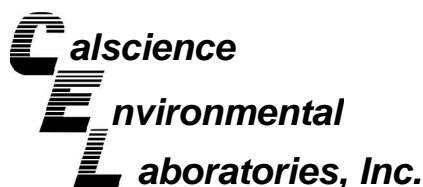
DATE: 12/06/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0°C - 6.0°C, not frozen)
Temperature 2.2°C + 0.5°C (CF) = 2.7°C [X] Blank [] Sample
[] Sample(s) outside temperature criteria (PM/APM contacted by: _____).
[] Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.
[] Received at ambient temperature, placed on ice for transport by Courier.
Ambient Temperature: [] Air [] Filter Initial: [Signature]

CUSTODY SEALS INTACT:
[] Cooler [] _____ [] No (Not Intact) [X] Not Present [] N/A Initial: [Signature]
[] Sample [] _____ [] No (Not Intact) [X] Not Present Initial: [Signature]

Table with 4 columns: SAMPLE CONDITION, Yes, No, N/A. Rows include Chain-Of-Custody (COC) document(s) received with samples, COC document(s) received complete, Sampler's name indicated on COC, Sample container label(s) consistent with COC, etc.

CONTAINER TYPE:
Solid: [] 4ozCGJ [] 8ozCGJ [] 16ozCGJ [X] Sleeve (S) [] EnCores® [] TerraCores® [] _____
Water: [] VOA [] VOA h [] VOA na2 [] 125AGB [] 125AGBh [] 125AGBp [] 1AGB [] 1AGBna2 [] 1AGBs
[] 500AGB [] 500AGJ [] 500AGJs [] 250AGB [] 250CGB [] 250CGBs [] 1PB [] 500PB [] 500PBna
[] 250PB [] 250PBn [] 125PB [] 125PBzanna [] 100PJ [] 100PJna2 [] _____ [] _____ [] _____
Air: [] Tedlar® [] Summa® Other: [] _____ Trip Blank Lot#: _____ Labeled/Checked by: [Signature]
Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: [Signature]
Preservative: h: HCL n: HNO3 na2: Na2S2O3 na: NaOH p: H3PO4 s: H2SO4 zanna: ZnAc2+NaOH f: Field-filtered Scanned by: [Signature]



December 23, 2010

Jillian Ly
ETIC Engineering, Inc.
898 N. Fair Oaks Avenue, Suite A
Pasadena, CA 91103-3065

Subject: **CalScience Work Order No.: 10-12-1392**
Client Reference: ExxonMobil 18MBT

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/16/2010 and analyzed in accordance with the attached chain-of-custody.

CalScience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is provided herein, and follows the standard CalScience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink that reads 'Cecile deGuia'.

CalScience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Analytical Report



ETIC Engineering, Inc.
898 N. Fair Oaks Avenue, Suite A
Pasadena, CA 91103-3065

Date Received: 12/16/10
Work Order No: 10-12-1392
Preparation: Extraction
Method: EPA 418.1M

Project: ExxonMobil 18MBT

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-OW1-15	10-12-1392-1-A	12/16/10 11:40	Solid	IR #1	12/21/10	12/21/10 21:10	101221L02

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

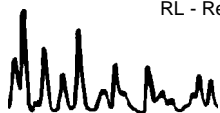
Parameter	Result	RL	MDL	DF	Qual	Units
TRPH	18	10	4.0	1		mg/kg

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-07-015-1,722	N/A	Solid	IR #1	12/21/10	12/21/10 21:10	101221L02

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TRPH	ND	10	4.0	1	U	mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering, Inc.
898 N. Fair Oaks Avenue, Suite A
Pasadena, CA 91103-3065

Date Received: 12/16/10
Work Order No: 10-12-1392
Preparation: EPA 5035
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 18MBT

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-OW1-15	10-12-1392-1-D	12/16/10 11:40	Solid	GC/MS Q	12/16/10	12/17/10 14:59	101217L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	0.047	0.0060	0.936	U	1,1-Dichloropropene	ND	0.0019	0.00021	0.936	U
Benzene	ND	0.00094	0.00013	0.936	U	c-1,3-Dichloropropene	ND	0.00094	0.00017	0.936	U
Bromobenzene	ND	0.00094	0.00020	0.936	U	t-1,3-Dichloropropene	ND	0.0019	0.0018	0.936	U
Bromochloromethane	ND	0.0019	0.0013	0.936	U	Ethylbenzene	ND	0.00094	0.00014	0.936	U
Bromodichloromethane	ND	0.00094	0.00014	0.936	U	2-Hexanone	ND	0.019	0.0052	0.936	U
Bromoform	ND	0.0047	0.00062	0.936	U	Isopropylbenzene	ND	0.00094	0.00011	0.936	U
Bromomethane	ND	0.019	0.0017	0.936	U	p-Isopropyltoluene	ND	0.00094	0.00011	0.936	U
2-Butanone	ND	0.019	0.0089	0.936	U	Methylene Chloride	ND	0.0094	0.0049	0.936	U
n-Butylbenzene	ND	0.00094	0.00021	0.936	U	4-Methyl-2-Pentanone	ND	0.019	0.0019	0.936	U
sec-Butylbenzene	ND	0.00094	0.000097	0.936	U	Naphthalene	ND	0.0094	0.00030	0.936	U
tert-Butylbenzene	ND	0.00094	0.00012	0.936	U	n-Propylbenzene	ND	0.0019	0.00096	0.936	U
Carbon Disulfide	ND	0.0094	0.00016	0.936	U	Styrene	ND	0.00094	0.00019	0.936	U
Carbon Tetrachloride	ND	0.00094	0.00030	0.936	U	1,1,1,2-Tetrachloroethane	ND	0.00094	0.00031	0.936	U
Chlorobenzene	ND	0.00094	0.00014	0.936	U	1,1,2,2-Tetrachloroethane	ND	0.0019	0.00022	0.936	U
Chloroethane	ND	0.0019	0.00039	0.936	U	Tetrachloroethene	ND	0.00094	0.00016	0.936	U
Chloroform	ND	0.00094	0.00016	0.936	U	Toluene	ND	0.00094	0.00014	0.936	U
Chloromethane	ND	0.019	0.0027	0.936	U	1,2,3-Trichlorobenzene	ND	0.0019	0.00019	0.936	U
2-Chlorotoluene	ND	0.00094	0.00011	0.936	U	1,2,4-Trichlorobenzene	ND	0.0019	0.00017	0.936	U
4-Chlorotoluene	ND	0.00094	0.000098	0.936	U	1,1,1-Trichloroethane	ND	0.00094	0.00024	0.936	U
Dibromochloromethane	ND	0.0019	0.00019	0.936	U	1,1,2-Trichloroethane	ND	0.00094	0.00023	0.936	U
1,2-Dibromo-3-Chloropropane	ND	0.0047	0.0034	0.936	U	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.0094	0.00044	0.936	U
1,2-Dibromoethane	ND	0.00094	0.00042	0.936	U	Trichloroethene	ND	0.0019	0.00017	0.936	U
Dibromomethane	ND	0.00094	0.00066	0.936	U	Trichlorofluoromethane	ND	0.0094	0.00015	0.936	U
1,2-Dichlorobenzene	ND	0.00094	0.00012	0.936	U	1,2,3-Trichloropropane	ND	0.0019	0.00061	0.936	U
1,3-Dichlorobenzene	ND	0.00094	0.00015	0.936	U	1,2,4-Trimethylbenzene	ND	0.0019	0.00011	0.936	U
1,4-Dichlorobenzene	ND	0.00094	0.00014	0.936	U	1,3,5-Trimethylbenzene	ND	0.0019	0.000092	0.936	U
Dichlorodifluoromethane	ND	0.0019	0.00018	0.936	U	Vinyl Acetate	ND	0.0094	0.0070	0.936	U
1,1-Dichloroethane	ND	0.00094	0.00015	0.936	U	Vinyl Chloride	ND	0.00094	0.00020	0.936	U
1,2-Dichloroethane	ND	0.00094	0.00016	0.936	U	Xylenes (total)	ND	0.0019	0.00019	0.936	U
1,1-Dichloroethene	ND	0.00094	0.00013	0.936	U	Methyl-t-Butyl Ether (MTBE)	ND	0.0019	0.00012	0.936	U
c-1,2-Dichloroethene	ND	0.00094	0.00026	0.936	U	Tert-Butyl Alcohol (TBA)	ND	0.019	0.014	0.936	U
t-1,2-Dichloroethene	ND	0.00094	0.00024	0.936	U	Diisopropyl Ether (DIPE)	ND	0.00094	0.00023	0.936	U
1,2-Dichloropropane	ND	0.00094	0.00025	0.936	U	Ethyl-t-Butyl Ether (ETBE)	ND	0.00094	0.00020	0.936	U
1,3-Dichloropropane	ND	0.00094	0.00016	0.936	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.00094	0.00012	0.936	U
2,2-Dichloropropane	ND	0.0047	0.00043	0.936	U	Ethanol	ND	0.47	0.094	0.936	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>			<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		
Dibromofluoromethane	115	79-133				1,2-Dichloroethane-d4	122	71-155			
1,4-Bromofluorobenzene	95	80-120				Toluene-d8	99	80-120			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering, Inc.
898 N. Fair Oaks Avenue, Suite A
Pasadena, CA 91103-3065

Date Received: 12/16/10
Work Order No: 10-12-1392
Preparation: EPA 5035
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 18MBT

Page 2 of 2


Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-21,036	N/A	Solid	GC/MS Q	12/17/10	12/17/10 14:29	101217L01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	0.050	0.0064	1	U	1,1-Dichloropropene	ND	0.0020	0.00022	1	U
Benzene	ND	0.0010	0.00013	1	U	c-1,3-Dichloropropene	ND	0.0010	0.00018	1	U
Bromobenzene	ND	0.0010	0.00021	1	U	t-1,3-Dichloropropene	ND	0.0020	0.0019	1	U
Bromochloromethane	ND	0.0020	0.0014	1	U	Ethylbenzene	ND	0.0010	0.00015	1	U
Bromodichloromethane	ND	0.0010	0.00015	1	U	2-Hexanone	ND	0.020	0.0056	1	U
Bromoform	ND	0.0050	0.00066	1	U	Isopropylbenzene	ND	0.0010	0.00012	1	U
Bromomethane	ND	0.020	0.0018	1	U	p-Isopropyltoluene	ND	0.0010	0.00012	1	U
2-Butanone	ND	0.020	0.0096	1	U	Methylene Chloride	ND	0.010	0.0052	1	U
n-Butylbenzene	ND	0.0010	0.00022	1	U	4-Methyl-2-Pentanone	ND	0.020	0.0020	1	U
sec-Butylbenzene	ND	0.0010	0.00010	1	U	Naphthalene	ND	0.010	0.00033	1	U
tert-Butylbenzene	ND	0.0010	0.00012	1	U	n-Propylbenzene	ND	0.0020	0.0010	1	U
Carbon Disulfide	ND	0.010	0.00018	1	U	Styrene	ND	0.0010	0.00021	1	U
Carbon Tetrachloride	ND	0.0010	0.00032	1	U	1,1,1,2-Tetrachloroethane	ND	0.0010	0.00033	1	U
Chlorobenzene	ND	0.0010	0.00015	1	U	1,1,2,2-Tetrachloroethane	ND	0.0020	0.00023	1	U
Chloroethane	ND	0.0020	0.00042	1	U	Tetrachloroethene	ND	0.0010	0.00017	1	U
Chloroform	ND	0.0010	0.00017	1	U	Toluene	ND	0.0010	0.00015	1	U
Chloromethane	ND	0.020	0.0029	1	U	1,2,3-Trichlorobenzene	ND	0.0020	0.00020	1	U
2-Chlorotoluene	ND	0.0010	0.00012	1	U	1,2,4-Trichlorobenzene	ND	0.0020	0.00018	1	U
4-Chlorotoluene	ND	0.0010	0.00010	1	U	1,1,1-Trichloroethane	ND	0.0010	0.00025	1	U
Dibromochloromethane	ND	0.0020	0.00020	1	U	1,1,2-Trichloroethane	ND	0.0010	0.00024	1	U
1,2-Dibromo-3-Chloropropane	ND	0.0050	0.0037	1	U	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.010	0.00047	1	U
1,2-Dibromoethane	ND	0.0010	0.00045	1	U	Trichloroethene	ND	0.0020	0.00018	1	U
Dibromomethane	ND	0.0010	0.00070	1	U	Trichlorofluoromethane	ND	0.010	0.00016	1	U
1,2-Dichlorobenzene	ND	0.0010	0.00013	1	U	1,2,3-Trichloropropane	ND	0.0020	0.00065	1	U
1,3-Dichlorobenzene	ND	0.0010	0.00016	1	U	1,2,4-Trimethylbenzene	ND	0.0020	0.00012	1	U
1,4-Dichlorobenzene	ND	0.0010	0.00015	1	U	1,3,5-Trimethylbenzene	ND	0.0020	0.000099	1	U
Dichlorodifluoromethane	ND	0.0020	0.00019	1	U	Vinyl Acetate	ND	0.010	0.0075	1	U
1,1-Dichloroethane	ND	0.0010	0.00016	1	U	Vinyl Chloride	ND	0.0010	0.00021	1	U
1,2-Dichloroethane	ND	0.0010	0.00017	1	U	Xylenes (total)	ND	0.0020	0.00020	1	U
1,1-Dichloroethene	ND	0.0010	0.00014	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.0020	0.00013	1	U
c-1,2-Dichloroethene	ND	0.0010	0.00028	1	U	Tert-Butyl Alcohol (TBA)	ND	0.020	0.015	1	U
t-1,2-Dichloroethene	ND	0.0010	0.00025	1	U	Diisopropyl Ether (DIPE)	ND	0.0010	0.00025	1	U
1,2-Dichloropropane	ND	0.0010	0.00027	1	U	Ethyl-t-Butyl Ether (ETBE)	ND	0.0010	0.00021	1	U
1,3-Dichloropropane	ND	0.0010	0.00018	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.0010	0.00013	1	U
2,2-Dichloropropane	ND	0.0050	0.00046	1	U	Ethanol	ND	0.50	0.10	1	U

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	79-133		1,2-Dichloroethane-d4	113	71-155	
1,4-Bromofluorobenzene	94	80-120		Toluene-d8	98	80-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



ETIC Engineering, Inc.
898 N. Fair Oaks Avenue, Suite A
Pasadena, CA 91103-3065

Date Received: 12/16/10
Work Order No: 10-12-1392
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: ExxonMobil 18MBT

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-OW1-15	10-12-1392-1-A	12/16/10 11:40	Solid	ICP 5300	12/16/10	12/17/10 19:07	101217L04A

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

-Mercury analysis was performed on 12/17/10 18:54 with batch 101217L04.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.750	0.306	1	U	Mercury	0.0409	0.0835	0.00390	1	J
Arsenic	8.05	0.750	0.398	1		Molybdenum	2.18	0.250	0.0777	1	
Barium	160	0.500	0.236	1		Nickel	21.8	0.250	0.115	1	
Beryllium	0.606	0.250	0.0894	1		Selenium	ND	0.750	0.351	1	U
Cadmium	0.335	0.500	0.0883	1	J	Silver	ND	0.250	0.117	1	U
Chromium	25.0	0.250	0.0878	1		Thallium	ND	0.750	0.232	1	U
Cobalt	14.4	0.250	0.0873	1		Vanadium	49.8	0.250	0.0974	1	
Copper	42.7	0.500	0.202	1		Zinc	183	1.00	0.242	1	
Lead	12.8	0.500	0.181	1							

Method Blank	099-04-007-7,743	N/A	Solid	Mercury	12/17/10	12/17/10 17:54	101217L04
--------------	------------------	-----	-------	---------	----------	-------------------	-----------

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

-Preparation/analysis for Mercury was performed by EPA 7471A.

Parameter	Result	RL	MDL	DF	Qual
Mercury	ND	0.0835	0.00390	1	U

Method Blank	097-01-002-14,441	N/A	Solid	ICP 5300	12/17/10	12/20/10 11:55	101217L04A
--------------	-------------------	-----	-------	----------	----------	-------------------	------------

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.750	0.306	1	U	Lead	ND	0.500	0.181	1	U
Arsenic	ND	0.750	0.398	1	U	Molybdenum	ND	0.250	0.0777	1	U
Barium	ND	0.500	0.236	1	U	Nickel	ND	0.250	0.115	1	U
Beryllium	ND	0.250	0.0894	1	U	Selenium	ND	0.750	0.351	1	U
Cadmium	ND	0.500	0.0883	1	U	Silver	ND	0.250	0.117	1	U
Chromium	ND	0.250	0.0878	1	U	Thallium	ND	0.750	0.232	1	U
Cobalt	ND	0.250	0.0873	1	U	Vanadium	ND	0.250	0.0974	1	U
Copper	ND	0.500	0.202	1	U	Zinc	ND	1.00	0.242	1	U

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Quality Control - Spike/Spike Duplicate



ETIC Engineering, Inc.
898 N. Fair Oaks Avenue, Suite A
Pasadena, CA 91103-3065

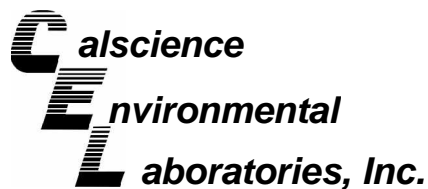
Date Received: 12/16/10
Work Order No: 10-12-1392
Preparation: EPA 3050B
Method: EPA 6010B

Project ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-12-1456-1	Solid	ICP 5300	12/17/10	12/20/10	101217S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	17	13	50-115	26	0-20	3,4
Arsenic	94	88	75-125	7	0-20	
Barium	4X	4X	75-125	4X	0-20	Q
Beryllium	94	88	75-125	6	0-20	
Cadmium	96	92	75-125	5	0-20	
Chromium	95	87	75-125	5	0-20	
Cobalt	101	94	75-125	5	0-20	
Copper	101	92	75-125	5	0-20	
Lead	97	93	75-125	3	0-20	
Molybdenum	89	86	75-125	4	0-20	
Nickel	96	87	75-125	5	0-20	
Selenium	87	86	75-125	2	0-20	
Silver	94	90	75-125	4	0-20	
Thallium	46	49	75-125	5	0-20	3
Vanadium	95	83	75-125	5	0-20	
Zinc	87	73	75-125	6	0-20	3

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - PDS / PDSD



ETIC Engineering, Inc.
898 N. Fair Oaks Avenue, Suite A
Pasadena, CA 91103-3065

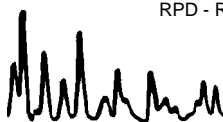
Date Received 12/16/10
Work Order No: 10-12-1392
Preparation: EPA 3050B
Method: EPA 6010B

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
10-12-1456-1	Solid	ICP 5300	12/17/10	12/21/10	101217S04

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	84	77	75-125	9	0-20	
Arsenic	113	113	75-125	0	0-20	
Barium	4X	4X	75-125	4X	0-20	Q
Beryllium	97	97	75-125	0	0-20	
Cadmium	98	99	75-125	1	0-20	
Chromium	97	98	75-125	1	0-20	
Cobalt	100	102	75-125	1	0-20	
Copper	99	101	75-125	1	0-20	
Lead	91	92	75-125	1	0-20	
Molybdenum	100	102	75-125	1	0-20	
Nickel	98	99	75-125	1	0-20	
Selenium	93	94	75-125	1	0-20	
Silver	81	82	75-125	1	0-20	
Thallium	46	47	75-125	2	0-20	5
Vanadium	92	93	75-125	1	0-20	
Zinc	86	86	75-125	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



ETIC Engineering, Inc.
898 N. Fair Oaks Avenue, Suite A
Pasadena, CA 91103-3065

Date Received: 12/16/10
Work Order No: 10-12-1392
Preparation: Extraction
Method: EPA 418.1M

Project ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-OW1-15	Solid	IR #1	12/21/10	12/21/10	101221S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TRPH	99	98	55-135	1	0-30	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



ETIC Engineering, Inc.
898 N. Fair Oaks Avenue, Suite A
Pasadena, CA 91103-3065

Date Received: 12/16/10
Work Order No: 10-12-1392
Preparation: EPA 7471A Total
Method: EPA 7471A

Project ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-12-1409-1	Solid	Mercury	12/17/10	12/17/10	101217S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	104	102	71-137	2	0-14	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



ETIC Engineering, Inc.
898 N. Fair Oaks Avenue, Suite A
Pasadena, CA 91103-3065

Date Received: N/A
Work Order No: 10-12-1392
Preparation: EPA 3050B
Method: EPA 6010B

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
097-01-002-14,441	Solid	ICP 5300	12/17/10	12/17/10	101217L04A		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Antimony	109	109	80-120	73-127	0	0-20	
Arsenic	100	102	80-120	73-127	2	0-20	
Barium	108	110	80-120	73-127	2	0-20	
Beryllium	98	100	80-120	73-127	2	0-20	
Cadmium	103	104	80-120	73-127	1	0-20	
Chromium	102	104	80-120	73-127	1	0-20	
Cobalt	108	109	80-120	73-127	1	0-20	
Copper	103	104	80-120	73-127	1	0-20	
Lead	112	113	80-120	73-127	1	0-20	
Molybdenum	101	102	80-120	73-127	1	0-20	
Nickel	109	111	80-120	73-127	1	0-20	
Selenium	96	98	80-120	73-127	2	0-20	
Silver	103	104	80-120	73-127	2	0-20	
Thallium	103	105	80-120	73-127	2	0-20	
Vanadium	99	101	80-120	73-127	2	0-20	
Zinc	102	103	80-120	73-127	1	0-20	

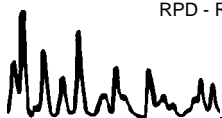
Total number of LCS compounds : 16

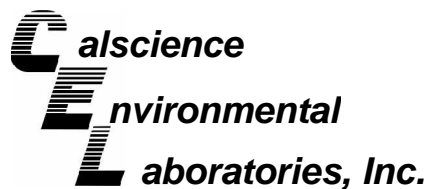
Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



ETIC Engineering, Inc.
898 N. Fair Oaks Avenue, Suite A
Pasadena, CA 91103-3065

Date Received: N/A
Work Order No: 10-12-1392
Preparation: Extraction
Method: EPA 418.1M

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-015-1,722	Solid	IR #1	12/21/10	12/21/10	101221L02

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TRPH	98	96	70-130	3	0-30	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



ETIC Engineering, Inc.
898 N. Fair Oaks Avenue, Suite A
Pasadena, CA 91103-3065

Date Received: N/A
Work Order No: 10-12-1392
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-7,743	Solid	Mercury	12/17/10	12/17/10	101217L04

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	103	102	85-121	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



ETIC Engineering, Inc.
898 N. Fair Oaks Avenue, Suite A
Pasadena, CA 91103-3065

Date Received: N/A
Work Order No: 10-12-1392
Preparation: EPA 5035
Method: EPA 8260B

Project: ExxonMobil 18MBT

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
095-01-025-21,036	Solid	GC/MS Q	12/17/10	12/17/10	101217L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	102	105	80-120	73-127	3	0-20	
Carbon Tetrachloride	93	104	65-137	53-149	11	0-20	
Chlorobenzene	103	101	80-120	73-127	2	0-20	
1,2-Dibromoethane	105	105	80-120	73-127	0	0-20	
1,2-Dichlorobenzene	97	99	80-120	73-127	2	0-20	
1,2-Dichloroethane	96	98	80-120	73-127	2	0-20	
1,1-Dichloroethene	95	101	68-128	58-138	6	0-20	
Ethylbenzene	107	104	80-120	73-127	3	0-20	
Toluene	100	109	80-120	73-127	9	0-20	
Trichloroethene	106	106	80-120	73-127	0	0-20	
Vinyl Chloride	82	89	67-127	57-137	8	0-20	
Methyl-t-Butyl Ether (MTBE)	92	107	70-124	61-133	15	0-20	
Tert-Butyl Alcohol (TBA)	90	93	73-121	65-129	3	0-20	
Diisopropyl Ether (DIPE)	104	107	69-129	59-139	3	0-20	
Ethyl-t-Butyl Ether (ETBE)	103	110	70-124	61-133	6	0-20	
Tert-Amyl-Methyl Ether (TAME)	101	104	74-122	66-130	2	0-20	
Ethanol	88	79	51-135	37-149	11	0-27	

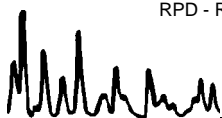
Total number of LCS compounds : 17

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

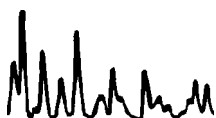
RPD - Relative Percent Difference , CL - Control Limit



Work Order Number: 10-12-1392

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS recovery percentage is within LCS ME control limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.



Cecile de Guia

From: Jillian Ly [jly@eticeng.com]
Sent: December 17, 2010 08:58
To: Cecile de Guia; Amanda Kemp
Subject: RE: Field Point Name
Attachments: _1217085544_001.pdf

Cecile,

The field point name is OW1, see attached. I will relay to our staff.

Thanks

Jillian Ly, PE

ETIC Engineering, Inc.
898 North Fair Oaks Ave.
Suite A
Pasadena
CA 91103
Tel. 626-432-5999 x 15
Fax. 626-432-5998
Mobile.626-688-0563
jly@eticeng.com
www.eticeng.com



From: Cecile de Guia [<mailto:CdeGuia@calscience.com>]
Sent: Friday, December 17, 2010 8:46 AM
To: Jillian Ly; Amanda Kemp
Subject: Field Point Name

Please provide on the attached COC the missing FPN? Field Point Names are very integral information on the COC for efficiently generate the Geotracker edd. Please relay this message to your field techs. Thank you very much.

<<10-12-1392.PDF>>

Cecile de Guia
Project Manager
Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841-1427
Phone: 714-895-5494 x221
Fax: 714-894-7501
CdeGuia@calscience.com

Christmas/New Year's Holiday Schedule

Dec. 24, Friday – 08:30-17:30*

Dec. 25, Saturday – CLOSED

Dec. 27, Monday – 08:30-17:30*

Dec. 31, Friday – 08:30-17:30*

Jan. 1, Saturday – CLOSED

**Sample receiving only, business is closed.*

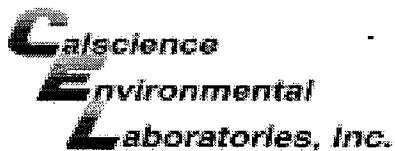


PRIVACY NOTICE:

This email (and/or the documents attached to it) is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable Federal or State law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone or else to arrange for the return of the documents.

REPORT SECURITY NOTICE:

The client or recipient of any attached analytical report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience Environmental Laboratories, Inc. is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience Environmental Laboratories, Inc. for any defense to any litigation which arises.



WORK ORDER #: 10-12-1392

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETIC

DATE: 12/16/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 5.2 °C + 0.5°C (CF) = 5.7 °C Blank Sample

Sample(s) outside temperature criteria (PM/APM contacted by: _____).

Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: Air Filter

Initial: PS

CUSTODY SEALS INTACT:

Cooler _____ No (Not Intact) Not Present N/A

Initial: PS

Sample _____ No (Not Intact) Not Present

Initial: PS

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Collection date/time, matrix, and/or # of containers logged in based on sample labels.

No analysis requested. Not relinquished. No date/time relinquished.

Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
pH / Residual Chlorine / Dissolved Sulfide received within 24 hours.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Unpreserved vials received for Volatiles analysis

Volatile analysis container(s) free of headspace.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (S) EnCores[®] TerraCores[®] _____

Water: VOA VOA^h VOA_{na2} 125AGB 125AGB^h 125AGB^p 1AGB 1AGB_{na2} 1AGBs

500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 500PB 500PB_{na}

250PB 250PB_n 125PB 125PB_{znna} 100PJ 100PJ_{na2} _____ _____ _____

Air: Tedlar[®] Summa[®] **Other:** _____ **Trip Blank Lot#:** _____ **Labeled/Checked by:** YL

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** YL

Preservative: h: HCL n: HNO₃ na₂: Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ znna: ZnAc₂+NaOH f: Field-filtered **Scanned by:** YL

APPENDIX H

GEOTECHNICAL REPORT

NorCal Engineering

Soils and Geotechnical Consultants
10641 Humbolt Street Los Alamitos, CA 90720
(562) 799-9469 Fax (562) 799-9459

December 22, 2010

Project Number 15503-10

NRC Environmental
3777 Long Beach Boulevard, Suite 100
Long Beach, California 90807

RE: **Report of Geotechnical Observation and Testing of Excavation Backfill Operations** – Located at 655 East Carson Street, in the City of Carson, California

Dear Sirs:

Pursuant to your request, this firm has provided this geotechnical report to summarize the observation and testing performed by this firm for the excavation backfill operations at the above referenced project. Our geotechnical services pertaining to the backfill are summarized in the subsequent sections of this report.

Backfill Operations

The fill areas consisted of hydraulic lift, clarifier and used oil excavations with approximate dimensions listed below. The excavations were cleansed of all demolition debris and low density soils to expose competent native soils. The excavation bottoms were observed and approved by this firm prior to placement of fill. Fill material placed in the hydraulic lift and clarifier excavations was compacted to a minimum of 90% of the laboratory standard in lifts not in excess of eight inches in thickness.

The used oil excavation was backfilled entirely with pea gravel. The pea gravel was tamped at intervals of approximately one foot and overlain with filter fabric prior to the placement of asphalt. A backhoe mounted vibratory plate was utilized for compaction control. A water hose provided moisture control.

<u>Excavation</u>	<u>Approximate Dimension</u>	<u>Approximate Depth</u>
Hydraulic Lift #1/Clarifier	6' x 15'	8'6"
Hydraulic Lift #2	4' x 9'	9'
Hydraulic Lift #3	3' x 8'	7½'
Used Oil	8' x 14½'	15'

Laboratory/Field Testing

The relative compaction was determined by Sand Cone Method (ASTM: D1556-07) and by the Drive Tube Method (ASTM: D2937-04). The maximum density of the fill soils was obtained by the laboratory standard (ASTM: D1557-07) and results are shown on Table I. Tests were performed a minimum of every 500 cubic yards placed and every one foot in depth of fill placed. A summary of the compaction tests are included with locations shown on the accompanying plan.

No chemical analysis of soils was performed by this firm and is not within the scope of our services.

We appreciate this opportunity to be of service to you. If you have any further questions, please do not hesitate to contact the undersigned.

Respectfully submitted,
NORCAL ENGINEERING

Keith D. Tucker
Project Engineer
R.G.E. 841



Walter K. Mott
Project Manager

APPENDICES
(In order of appearance)

Appendix A – Laboratory Tests

Table I – Maximum Density Tests

Appendix B – Summary of Compaction Tests

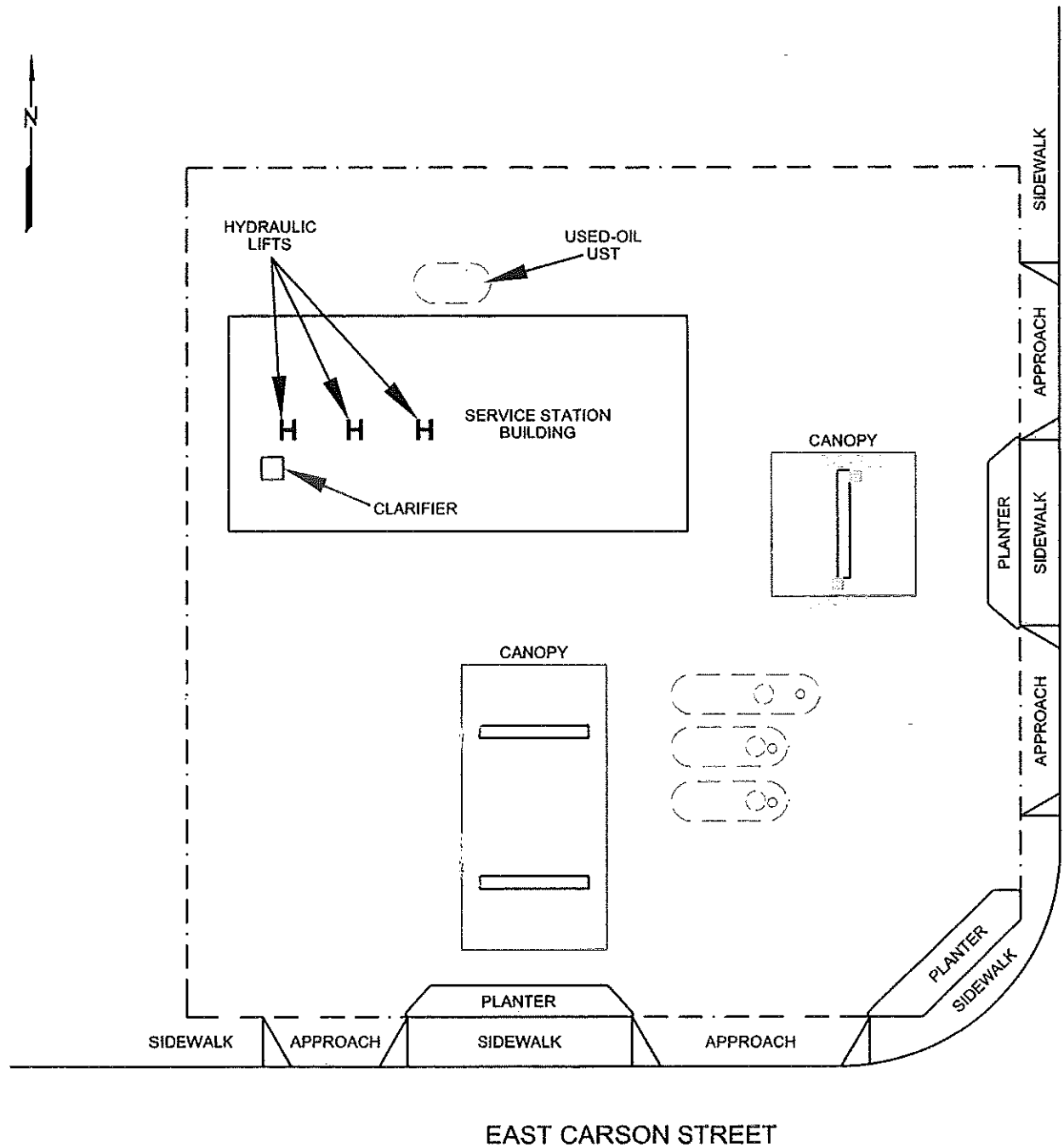
**Site Plan
Summary of Compaction Tests**

Appendix A

TABLE I
MAXIMUM DENSITY TESTS
(ASTM: D1557-07)

<u>Sample</u>	<u>Classification</u>	<u>Optimum Moisture</u>	<u>Maximum Dry Density (lbs./cu.ft.)</u>
I	Silty CLAY	11.5	122.0
II	Silty SAND	9.5	121.0
III	Clayey SILT	14.0	120.5

Appendix B



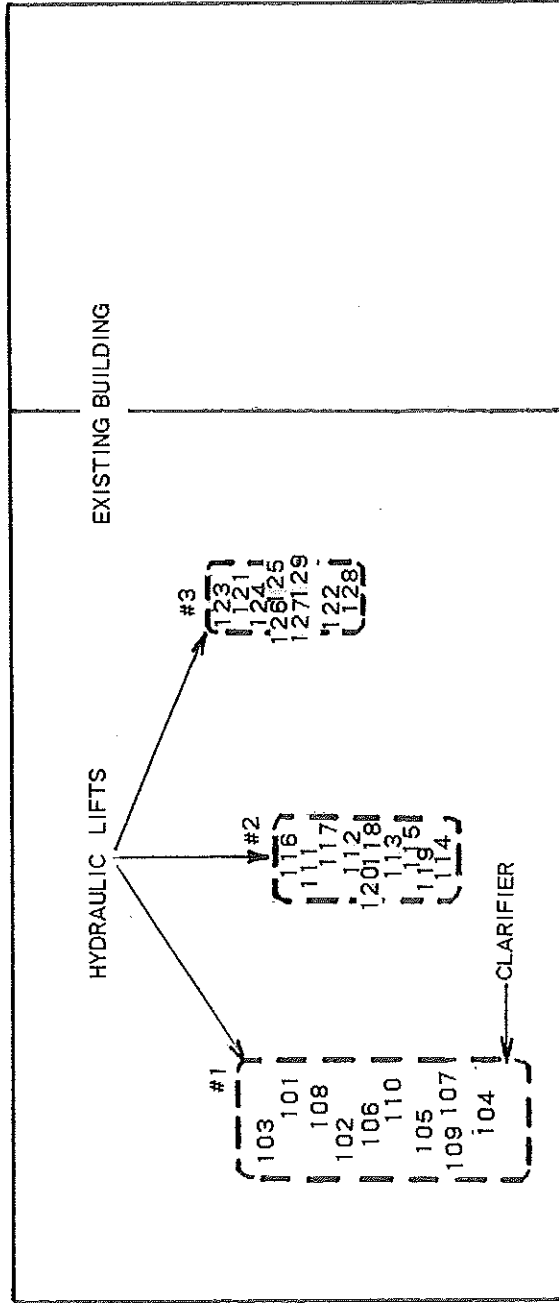
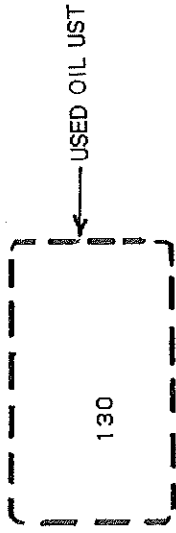
NorCal Engineering
SOILS AND GEOTECHNICAL CONSULTANTS

NRC

SITE PLAN

PROJECT 15503-10

DATE DECEMBER 2010



1"=10'

[] = APPROXIMATE LIMITS OF FILL

NorCal Engineering
SOILS AND GEOTECHNICAL CONSULTANTS

NRG

PROJECT 15503-10

DATE DECEMBER 2010

LOCATION OF COMPACTION TESTS

SUMMARY OF COMPACTION TEST RESULTS

<u>Date of Test</u>	<u>Test No.</u>	<u>Location</u>	<u>Depth</u>	<u>Percent Moisture</u>	<u>Unit Wt. lbs./cu.ft.</u>	<u>Relative Compaction</u>	<u>Soil Type</u>	<u>Test S/D</u>
12/2/10	101	Lift #1/Clarifier Btm	8.0-8.5	11.0	114.6	94	I	D
12/2/10	102	Lift #1/Clarifier Bkfl	7.0-7.5	10.1	112.2	92	I	D
12/2/10	103	Lift #1/Clarifier Bkfl	6.0-6.5	10.9	116.7	96	I	D
12/2/10	104	Lift #1/Clarifier Btm	6.0-6.5	10.7	112.3	92	I	S
12/2/10	105	Lift #1/Clarifier Bkfl	5.0-5.5	10.3	112.1	92	I	D
12/2/10	106	Lift #1/Clarifier Bkfl	4.0-4.5	8.9	112.9	93	II	D
12/2/10	107	Lift #1/Clarifier Bkfl	3.0-3.5	9.4	117.4	97	II	D
12/2/10	108	Lift #1/Clarifier Bkfl	2.0-2.5	10.0	116.7	96	II	S
12/2/10	109	Lift #1/Clarifier Bkfl	1.0-1.5	9.3	113.7	94	II	D
12/2/10	110	Lift #1/Clarifier Bkfl	0.0-0.5	9.1	114.0	94	II	D
12/2/10	111	Lift #2 Bottom	9.0-9.5	10.1	113.8	93	I	D
12/2/10	112	Lift #2 Backfill	8.0-8.5	11.7	116.9	96	I	S
12/2/10	113	Lift #2 Backfill	7.0-7.5	10.8	113.0	93	I	D
12/2/10	114	Lift #2 Backfill	6.0-6.5	10.4	113.8	93	I	D
12/2/10	115	Lift #2 Backfill	5.0-5.5	11.1	114.3	94	I	D
12/2/10	116	Lift #2 Backfill	4.0-4.5	10.3	113.5	93	I	S
12/2/10	117	Lift #2 Backfill	3.0-3.5	11.2	115.0	94	I	D
12/2/10	118	Lift #2 Backfill	2.0-2.5	11.5	114.8	94	I	S
12/2/10	119	Lift #2 Backfill	1.0-1.5	11.8	113.6	93	I	D
12/2/10	120	Lift #2 Backfill	0.0-0.5	9.9	115.8	96	II	D
12/7/10	121	Lift #3 Bottom	7.5-8.0	12.2	111.7	92	I	D
12/7/10	122	Lift #3 Backfill	6.5-7.0	11.9	113.4	93	I	D
12/7/10	123	Lift #3 Backfill	5.5-6.0	11.3	113.0	93	I	D
12/7/10	124	Lift #3 Backfill	4.5-5.0	10.7	115.2	94	I	S
12/7/10	125	Lift #3 Backfill	3.5-4.0	13.8	107.1	88	I	D
12/7/10	125A**	Lift #3 Backfill	3.5-4.0	12.4	112.1	92	I	D
12/7/10	126	Lift #3 Backfill	2.5-3.0	11.9	111.9	92	I	S
12/7/10	127	Lift #3 Backfill	1.5-2.0	11.6	113.8	93	I	D
12/7/10	128	Lift #3 Backfill	0.5-1.0	9.5	115.1	95	II	D
12/7/10	129	Lift #3 Backfill	0.0-0.5	9.2	114.5	95	II	D
12/16/10	130	Used – Oil UST Bottom	15.0-15.5	12.4	111.6	93	III	S

**Retest of failing tests after area reworked
S= Sand Cone Method
D= Drive Tube Method

APPENDIX I

CERTIFICATE OF CLEAN FILL MATERIAL

West Coast Sand & Gravel

“SERVICE IS OUR BUSINESS”

Date 12/16/2010

To: NRC Environmental

From: Rob

Re: #4 Pea Gravel delivery

Job name/location: Chevron Station-655 E Carson, Carson, CA

Material: #4 pea gravel

The material that we supply is a natural virgin material that comes from a quarry. The material from this quarry is clean, uncontaminated, and free of any vegetation or other deleterious material. The material does not contain any recycled or reclaimed products, the haul trucks were clear of visible contamination and went directly from the source area to the site with no side trips and the short loads were not augmented by materials not previously approved by the OEHS. We hope this information is useful to you and look forward to doing business with you in the future.

Sincerely,

Rob

West Coast Sand & Gravel Sales/ Dispatch

*7312 ORANGETHORPE AVE.-P.O. BOX 5267-BUENA PARK, CA 90622
DISPATCH TEL:(800)522-0282 FAX:(714)562-2758 OFFICE TEL:(714)522-4403 FAX:(714)522-4524*

WWW.WCSG.COM