

Appendix E

Environmental Data Resources, Inc. Report



EDR™ Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Long Beach Airport
4100 Donald Douglas Drive
Long Beach, CA 90808**

Inquiry Number: 01439929.1r

June 09, 2005

The Standard in Environmental Risk Management Information

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Milford, Connecticut 06460

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

4100 DONALD DOUGLAS DRIVE
LONG BEACH, CA 90808

COORDINATES

Latitude (North): 33.818900 - 33° 49' 8.0"
Longitude (West): 118.144200 - 118° 8' 39.1"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 394106.8
UTM Y (Meters): 3742471.0
Elevation: 34 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 33118-G2 LONG BEACH (DIGITAL), CA
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
LONG BEACH AIRPORT 4100 DONALD DOUGLAS DR LONG BEACH, CA 90808	RCRA-SQG FINDS HAZNET LUST Cortese CA FID UST CA WDS	CAD981168727
LONG BEACH AIRPORT 4100 E DONALD DOUGLAS DR LONG BEACH, CA 90808	HIST UST	N/A
4100 DONALD DOUGLAS DR 4100 DONALD DOUGLAS DR LONG BEACH, CA	ERNS	N/A

EXECUTIVE SUMMARY

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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information

STATE ASTM STANDARD

AWP	Annual Workplan Sites
Cal-Sites	Calsites Database
Notify 65	Proposition 65 Records
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
WMUDS/SWAT	Waste Management Unit Database
CA BOND EXP. PLAN	Bond Expenditure Plan
VCP	Voluntary Cleanup Program Properties
INDIAN UST	Underground Storage Tanks on Indian Land
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
UMTRA	Uranium Mill Tailings Sites
US ENG CONTROLS	Engineering Controls Sites List
ODI	Open Dump Inventory
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
INDIAN RESERV	Indian Reservations
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST	Aboveground Petroleum Storage Tank Facilities
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EXECUTIVE SUMMARY

CLEANERS	Cleaner Facilities
DEED	Deed Restriction Listing
NFE	Properties Needing Further Evaluation
SCH	School Property Evaluation Program
WIP	Well Investigation Program Case List
NFA	No Further Action Determination
CA SLIC	Statewide SLIC Cases
LA Co. Site Mitigation	Site Mitigation List
AOCONCERN	San Gabriel Valley Areas of Concern

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

BROWNFIELDS DATABASES

US BROWNFIELDS	A Listing of Brownfields Sites
US INST CONTROL	Sites with Institutional Controls
VCP	Voluntary Cleanup Program Properties

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

FEDERAL ASTM STANDARD

CERCLIS-NFRAP: As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

A review of the CERC-NFRAP list, as provided by EDR, and dated 03/22/2005 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PAC AERO ENGINEERING	4150 DONALD DOUGLAS DR	0 - 1/8 E	A9	14

EXECUTIVE SUMMARY

RCRAInfo: 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 05/20/2005 has revealed that there are 2 RCRA-LQG sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>GULFSTREAM AEROSPACE CORPORATI</i>	<i>4150 DONALD DOUGLAS DRI</i>	<i>0 - 1/8 E</i>	<i>A10</i>	<i>15</i>
<i>GULFSTREAM AEROSPACE PAINT HAN</i>	<i>3495 LAKEWOOD BLVD</i>	<i>1/4 - 1/2 ENE</i>	<i>E45</i>	<i>55</i>

RCRAInfo: 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 05/20/2005 has revealed that there are 5 RCRA-SQG sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>MARTIN AVIATION</i>	<i>4225 DONALD DOUGLAS DR</i>	<i>0 - 1/8 E</i>	<i>B11</i>	<i>20</i>
<i>LONG BEACH AIRPORT</i>	<i>4301 DONALD DOUGLAS DRI</i>	<i>0 - 1/8 E</i>	<i>C14</i>	<i>21</i>
<i>ROCKWELL INTERNATIONAL CORP</i>	<i>4310 DONALD DOUGLAS DR</i>	<i>0 - 1/8 E</i>	<i>C22</i>	<i>26</i>
<i>HAMILTON SUNDSTRAND</i>	<i>4401 DONALD DOUGLAS DRI</i>	<i>1/8 - 1/4 E</i>	<i>D38</i>	<i>47</i>
<i>AIRPORT CHEVRON</i>	<i>3405 LAKEWOOD BLVD</i>	<i>1/4 - 1/2 E</i>	<i>F52</i>	<i>61</i>

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2004 has revealed that there are 2 ERNS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>UNDER RUNWAY AT LONG BEACH AIR</i>	<i>UNDER RUNWAY AT LONG BE</i>	<i>1/4 - 1/2 SW</i>	<i>J62</i>	<i>66</i>
<i>LONG BEACH AIRPORT</i>	<i>LONG BEACH AIRPORT</i>	<i>1/4 - 1/2 SW</i>	<i>J64</i>	<i>67</i>

EXECUTIVE SUMMARY

STATE ASTM STANDARD

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2003 has revealed that there are 3 CHMIRS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>GULFSTREAM AEROSPACE PAINT HAN</i>	<i>3495 LAKEWOOD BLVD</i>	<i>1/4 - 1/2 ENE</i>	<i>E45</i>	<i>55</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	4310 DONALD DOUGLAS DRI	0 - 1/8 E	C25	29
Not reported	4401 DONALD DOUGLAS DR.	1/8 - 1/4 E	D36	44

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>LONG BEACH AIRPORT FUEL D</i>	<i>4301 DONALD DOUGLAS</i>	<i>0 - 1/8 E</i>	<i>C13</i>	<i>21</i>
<i>CAMERON DUMAS PROPERTY</i>	<i>4310 DONALD DOUGLAS DR</i>	<i>0 - 1/8 E</i>	<i>C27</i>	<i>32</i>

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 05/12/2005 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>LONG BEACH AIRPORT</i>	<i>4301 DONALD DOUGLAS DRI</i>	<i>0 - 1/8 E</i>	<i>C14</i>	<i>21</i>
<i>CAMERON DUMAS PROPERTY</i>	<i>4310 DONALD DOUGLAS DR</i>	<i>0 - 1/8 E</i>	<i>C27</i>	<i>32</i>

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 04/12/2005 has revealed that there are 22 UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LONG BEACH AIRPORT (500 D/W JO	4105 DONALD DOUGLAS DR	0 - 1/8 SW	A4	13
AIRPORT BUREAU	4105 E DONALD DOUGLAS D	0 - 1/8 SW	A5	13

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<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LONG BEACH AIRPORT (1 S/W STEE	4102 DONALD DOUGLAS DR	0 - 1/8 WSW	A6	13
GULFSTREAM AEROSPACE CORPORATI	4150 DONALD DOUGLAS DRI	0 - 1/8 E	A10	15
L.B.F.D. HELIPORT (10M D/W O-C	3501 LAKEWOOD BLVD	1/4 - 1/2 ENE	E43	55
Not reported	3675 LAKEWOOD BLVD	1/4 - 1/2 NNE	60	65
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON USA #01632	4301 DONALD DOUGLAS DR	0 - 1/8 E	C15	24
PETROWINGS (WAS L.B. MILLION A	4310 DONALD DOUGLAS DR	0 - 1/8 E	C18	25
EAGLE AVIATION	4307 DONALD DOUGLAS DR	0 - 1/8 E	C20	25
L.A. CO SHERIFF'S (SEE 3535 LA	4324 DONALD DOUGLAS DR	0 - 1/8 E	C28	34
HAGELIN AIRCRAFT MOTORS CO	4320 DONALD DOUGLAS DR	0 - 1/8 E	C30	35
FLIGHT SAFETY INTERNATIONAL IN	4330 DONALD DOUGLAS DR	0 - 1/8 E	C33	39
Not reported	4350 DONALD DOUGLAS DR	0 - 1/8 E	C34	41
CHEVRON STATION #98058	3405 LAKEWOOD BLVD	1/4 - 1/2 E	F48	60
CHEVRON #98058 (CORP. SITE) 3	3405 LAKEWOOD BLVD	1/4 - 1/2 E	F50	61
Not reported	3365 LAKEWOOD BLVD	1/4 - 1/2 E	G54	63
Not reported	3351 LAKEWOOD BLVD	1/4 - 1/2 ESE	G56	63
CITY OF LONG BEACH	3400 LAKEWOOD BLVD	1/4 - 1/2 E	F57	63
L.A. COUNTY SHERIFF'S AERO BUR	3235 LAKEWOOD BLVD	1/4 - 1/2 ESE	H58	64
SKYLINKS GOLF COURSE	4801 E WARDLOW RD	1/4 - 1/2 E	I63	66
Not reported	4336 E SPRING ST	1/4 - 1/2 SSE	67	69
CITY OF LONG BEACH - AIRPORT	3065 LAKEWOOD BLVD	1/4 - 1/2 SE	68	69

CA FID: 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, has revealed that there are 5 CA FID UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WRIGHT AIRLIFT INT.	3501 LAKEWOOD BLVD	1/4 - 1/2 ENE	E44	55
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LONG BEACH AVIATION BLDG.	4307 DONALD DOUGLAS DR	0 - 1/8 E	C19	25
MILLION AIR LONG BEACH	4310 DONALD DOUGLAS DR	0 - 1/8 E	C23	28
BOBS CHEVRON #2	3405 LAKEWOOD BLVD	1/4 - 1/2 E	F47	59
SKYLINKS G.C.	4800 E WARDLOW	1/4 - 1/2 E	I61	65

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 5 HIST UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WRIGHT AIRLIFT INT.	3501 N LAKEWOOD BLVD	1/4 - 1/2 ENE	E41	53
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LONG BEACH AVIATION BLDG.	4307 E DONALD DOUGLAS D	0 - 1/8 E	C21	26
AERO BUREAU (LONG BEACH)	4324 E DONALD DOUGLAS D	0 - 1/8 E	C32	39
98058	3405 N LAKEWOOD BLVD	1/4 - 1/2 E	F53	62

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<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>SKYLINKS GOLF COURSE</i>	<i>4801 E WARDLOW RD</i>	<i>1/4 - 1/2 E</i>	<i>I63</i>	<i>66</i>

FEDERAL ASTM SUPPLEMENTAL

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 04/11/2005 has revealed that there are 10 FINDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>GULFSTREAM AEROSPACE CORPORATI</i>	<i>4150 DONALD DOUGLAS DRI</i>	<i>0 - 1/8 E</i>	<i>A10</i>	<i>15</i>
<i>GULFSTREAM AEROSPACE PAINT HAN</i>	<i>3495 LAKEWOOD BLVD</i>	<i>1/4 - 1/2 ENE</i>	<i>E45</i>	<i>55</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>MARTIN AVIATION</i>	<i>4225 DONALD DOUGLAS DR</i>	<i>0 - 1/8 E</i>	<i>B11</i>	<i>20</i>
<i>LONG BEACH AIRPORT</i>	<i>4301 DONALD DOUGLAS DRI</i>	<i>0 - 1/8 E</i>	<i>C14</i>	<i>21</i>
<i>CHEVRON 1001632 LONG BEACH AP</i>	<i>4301 DONALD DOUGLAS DR</i>	<i>0 - 1/8 E</i>	<i>C16</i>	<i>24</i>
<i>ROCKWELL INTERNATIONAL CORP</i>	<i>4310 DONALD DOUGLAS DR</i>	<i>0 - 1/8 E</i>	<i>C22</i>	<i>26</i>
<i>HAGELIN AIRCRAFT MOTORS CO INC</i>	<i>4320 DONALD DOUGLAS DR</i>	<i>0 - 1/8 E</i>	<i>C29</i>	<i>34</i>
<i>HAMILTON SUNDSTRAND</i>	<i>4401 DONALD DOUGLAS DRI</i>	<i>1/8 - 1/4 E</i>	<i>D38</i>	<i>47</i>
<i>BOB S CHEVRON #2</i>	<i>3405 LAKEWOOD BLVD</i>	<i>1/4 - 1/2 E</i>	<i>F51</i>	<i>61</i>
<i>AIRPORT CHEVRON</i>	<i>3405 LAKEWOOD BLVD</i>	<i>1/4 - 1/2 E</i>	<i>F52</i>	<i>61</i>

RAATS: The RCRA Administration Action Tracking System contains records based on enforcement actions issued under RCRA and pertaining to major violators. It includes administrative and civil actions brought by the United States Environmental Protection Agency. The source of this database is the U.S. EPA.

A review of the RAATS list, as provided by EDR, and dated 04/17/1995 has revealed that there is 1 RAATS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>GULFSTREAM AEROSPACE CORPORATI</i>	<i>4150 DONALD DOUGLAS DRI</i>	<i>0 - 1/8 E</i>	<i>A10</i>	<i>15</i>

TRIS: The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/2002 has revealed that there is 1 TRIS

EXECUTIVE SUMMARY

site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HAMILTON SUNDSTRAND	4401 DONALD DOUGLAS DR.	0 - 1/8 E	D35	44

STATE OR LOCAL ASTM SUPPLEMENTAL

WDS:California Water Resources Control Board - Waste Discharge System.

A review of the CA WDS list, as provided by EDR, and dated 03/21/2005 has revealed that there are 2 CA WDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>HAMILTON SUNDSTRAND</i>	<i>4401 DONALD DOUGLAS DRI</i>	<i>1/8 - 1/4 E</i>	<i>D38</i>	<i>47</i>
AASI AIRCRAFT	3205 N LAKEWOOD BLVD	1/4 - 1/2 SE	K66	68

Emissions Inventory Data:Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2002 has revealed that there are 4 EMI sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>GULFSTREAM AEROSPACE CORPORATI</i>	<i>4150 DONALD DOUGLAS DRI</i>	<i>0 - 1/8 E</i>	<i>A10</i>	<i>15</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SECURITY PACIFIC BANK	4310 DONALD DOUGLAS DR,	0 - 1/8 E	C17	24
<i>HAGELIN AIRCRAFT MOTORS CO</i>	<i>4320 DONALD DOUGLAS DR</i>	<i>0 - 1/8 E</i>	<i>C30</i>	<i>35</i>
<i>HAMILTON SUNDSTRAND</i>	<i>4401 DONALD DOUGLAS DRI</i>	<i>1/8 - 1/4 E</i>	<i>D38</i>	<i>47</i>

REF: This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

A review of the REF list, as provided by EDR, and dated 02/07/2005 has revealed that there is 1 REF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>GULFSTREAM AEROSPACE CORPORATI</i>	<i>4150 DONALD DOUGLAS DRI</i>	<i>0 - 1/8 E</i>	<i>A10</i>	<i>15</i>

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2002 has revealed that there are 21

EXECUTIVE SUMMARY

HAZNET sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
US AIRWAYS	4137 DONALD DOUGLAS DRI	0 - 1/8 E	A7	13
AIRSERVE	4137 DONALD DOUGLAS	0 - 1/8 E	A8	14
<i>GULFSTREAM AEROSPACE CORPORATI</i>	<i>4150 DONALD DOUGLAS DRI</i>	<i>0 - 1/8 E</i>	<i>A10</i>	<i>15</i>
ASSOCIATED HELICOPTER	3501 LAKEWOOD BLVD	1/4 - 1/2 ENE	E39	51
OLEN PROPERTIES CORP	3501 LAKEWOOD BLVD	1/4 - 1/2 ENE	E40	52
ADVANCED AERODYNAMICS & STRUCT	3501 LAKEWOOD BLVD	1/4 - 1/2 ENE	E42	54
<i>GULFSTREAM AEROSPACE PAINT HAN</i>	<i>3495 LAKEWOOD BLVD</i>	<i>1/4 - 1/2 ENE</i>	<i>E45</i>	<i>55</i>
SCOTT FOUNTAIN	3497 LAKEWOOD	1/4 - 1/2 ENE	E46	59
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ET BLUE AIRWAYS	4242 E DONALD DOUGLAS D	0 - 1/8 E	B12	20
<i>LONG BEACH AIRPORT FUEL D</i>	<i>4301 DONALD DOUGLAS</i>	<i>0 - 1/8 E</i>	<i>C13</i>	<i>21</i>
<i>ROCKWELL INTERNATIONAL CORP</i>	<i>4310 DONALD DOUGLAS DR</i>	<i>0 - 1/8 E</i>	<i>C22</i>	<i>26</i>
QWEST AIR	4310 DONALD DOUGLAS DR	0 - 1/8 E	C24	28
MILLIONAIR	4310 DONALD DOUGLAS DR	0 - 1/8 E	C26	30
<i>HAGELIN AIRCRAFT MOTORS CO INC</i>	<i>4320 DONALD DOUGLAS DR</i>	<i>0 - 1/8 E</i>	<i>C29</i>	<i>34</i>
<i>FLIGHT SAFETY INTERNATIONAL IN</i>	<i>4330 DONALD DOUGLAS DR</i>	<i>0 - 1/8 E</i>	<i>C33</i>	<i>39</i>
CITY OF LONG BEACH	4400 E DONALD DOUGLAS	1/8 - 1/4 E	D37	46
<i>HAMILTON SUNDSTRAND</i>	<i>4401 DONALD DOUGLAS DRI</i>	<i>1/8 - 1/4 E</i>	<i>D38</i>	<i>47</i>
CHEVRON PRODUCTS SS#98058	3405 LAKEWOOD BLVD	1/4 - 1/2 E	F49	60
CNTY LA SHERIFFS DEPT AERO BU	3235 LAKEWOOD BLVD	1/4 - 1/2 ESE	H59	64
<i>SKYLINKS G.C.</i>	<i>4800 E WARDLOW</i>	<i>1/4 - 1/2 E</i>	<i>I61</i>	<i>65</i>
ADVANCED AERODYNAMICS & STRUCT	3205 LAKEWOOD BLVD	1/4 - 1/2 SE	K65	67

HMS: Los Angeles County Industrial Waste and Underground Storage Tank Sites.

A review of the LOS ANGELES CO. HMS list, as provided by EDR, has revealed that there are 2 LOS ANGELES CO. HMS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LA CO FMD SHERIFF AERO BUREAU	4324 E DONALD DOUGLAS D	0 - 1/8 E	C31	39
L B MUNICIPAL AIRPORT (DEST)	3365 N LAKEWOOD BLVD	1/4 - 1/2 E	G55	63

EXECUTIVE SUMMARY

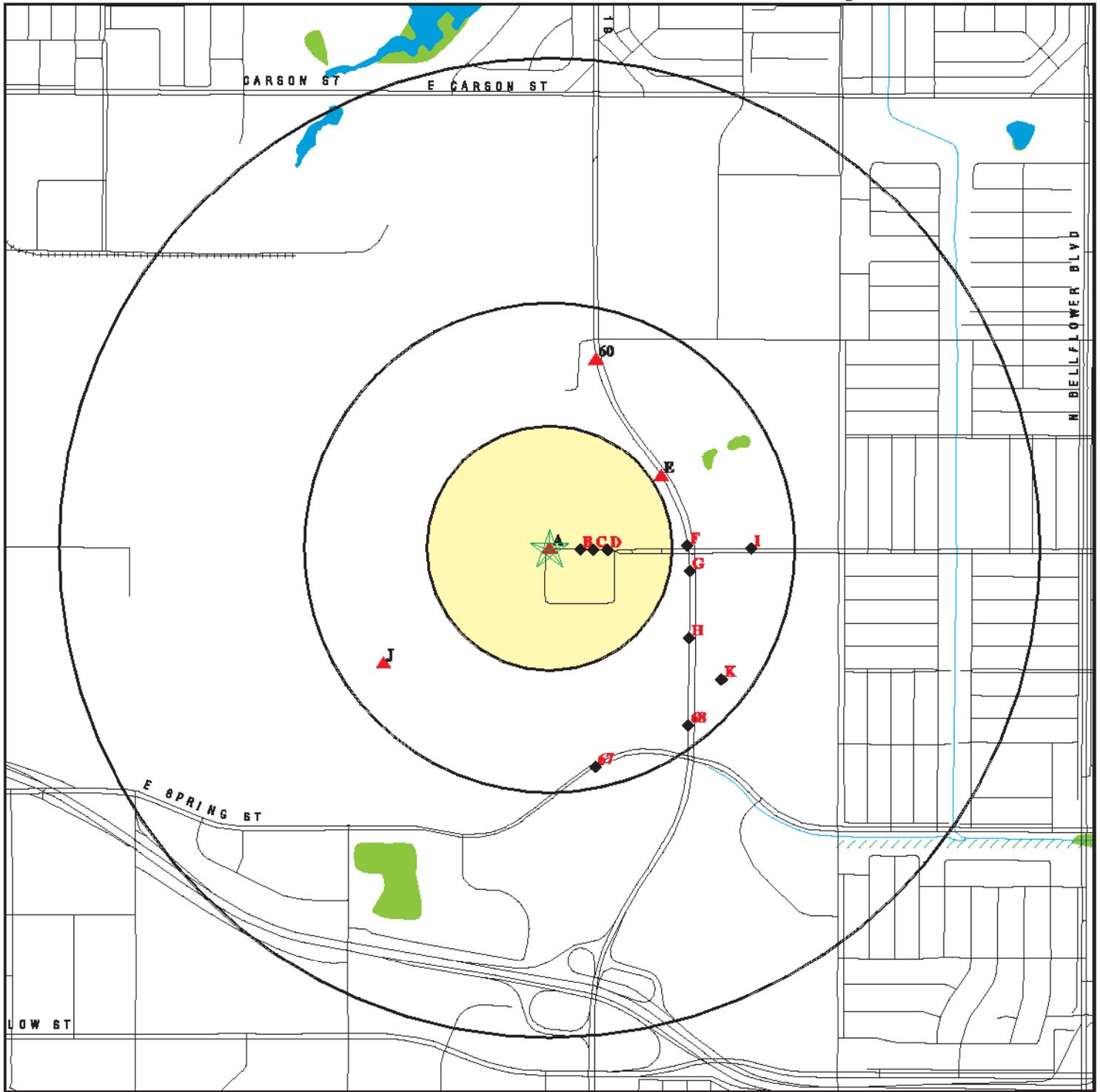
Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
AIRFLITE INC	CERC-NFRAP
LA CITY ENERGY RECOVERY PROJECT (R	SWF/LF
SAN CARLOS DUMP	SWF/LF
SITE #4 - MOLE EXTENSION OPERATIO	SWF/LF
SITE # 5 SKEET RANGE SW FILL AREA	SWF/LF
SITE # 6A - BOAT DISPOSAL	SWF/LF
PUBLIC SERVICE TRANSFER STATION #1	SWF/LF
INDUSTRIAL WASTE DISPOSAL PITS	SWF/LF
US NAVAL BASE TERMINAL ISLAND(THE	SWF/LF
N/E CORNER WARDLOW/CHERRY	UST
THE BOEING CO (3 D/W TANKS)	UST
CITY OF L.B. BEACH MAINT (2 D/W JO	UST
SPRING ST SERVICE BLDG	UST
SPRING STREET PUMPING STATION 53-1	UST
LONG BEACH NAV.STA. FUEL WHARF	AST
MURPHY IND COATINGS LONG BEACH	HAZNET
CITY OF LONG BEACH	HAZNET
PORT OF LONG BEACH	HAZNET
1X GTE CALIF	HAZNET
JETBLUE AIRWAYS LONG BEACH AIRPORT	RCRA-SQG, FINDS, HAZNET
ET LUX NORTH AIR GROUP INC	HAZNET
VERIZON CALIFORNIA INC	HAZNET
1X CITY OF LONG BEACH	HAZNET
COUNTY SANITARY DISTRICT OF LOS AN	HAZNET
1X CO SANITATION DIST OF LOS ANGEL	HAZNET
KERR NORTHERN MARINE	HAZNET
CHET'S BRAKE SERVICE	HAZNET
SHELL	HAZNET
CANADA MARITIME AGENCIES LTD	HAZNET
DILGENCE MARA TRANS	HAZNET
US INFO AGENCY INTL BROADCASTING	HAZNET
CITY OF LONG BEACH PUBLIC WORKS	HAZNET
FAA	HAZNET
ARCO PIPE LINE CO	HAZNET
CITY OF LONG BEACH PUBLIC WORKS	HAZNET
CO SANITATION DIST/CITY OF LONG BE	HAZNET
ALFA WEST	RCRA-SQG, FINDS
SUN EXPLORATION & PROD CO	RCRA-SQG, FINDS
TEXACO INC LONG BCH ARPT NCT 1 LSE	RCRA-SQG, FINDS
LONG BEACH OIL FIELD	CA SLIC
BAY SHORE LONG BEACH MANILA AVE TR	CA SLIC
DOD - LONG BEACH NAVAL HOSPITAL	CA SLIC
DEPT OF TRANSPORTATION DISTRICT 7	CA SLIC
HILLTOP SPORTS PARK	CA SLIC
LONG BEACH OIL FIELD	CA SLIC
LONG BEACH DESAL RES. FACILITY	CA WDS
LONG BEACH CITY	CA WDS
C1 (LONG BEACH) FACILITY	CA WDS
L.B.HARBOR 5 YR MAINT	CA WDS
LONG BEACH OIL FIELD	LOS ANGELES CO. HMS
LONG BEACH OILFIELD	LOS ANGELES CO. HMS
COYOTE CREEK	LOS ANGELES CO. HMS
DOW CHEMICAL CO (DEST)	LOS ANGELES CO. HMS
SHELL OIL #204-BRYANT LEASE	LOS ANGELES CO. HMS
TEXACO EXPLORATION & PROD	LOS ANGELES CO. HMS
SEAL BEACH OIL FIELD (DEST)	LOS ANGELES CO. HMS
LONG BEACH AIRPORT	EMI
EXXON CO USA (LONG BEACH LEASE	EMI
DAVIS INVESTMENT CO, DUTCHER L	EMI

EXECUTIVE SUMMARY

LONG BEACH OIL DEV CO, DOWNHOL	EMI
ATLANTIC OIL CO, DODGE LEASE	EMI
CHEVRON U.S.A. INC	EMI
S & C OIL CO INC, MOORE LEASE	EMI
APPLIANCE REFINISHING & PORCEL	EMI
POWERINE OIL COMPANY	EMI
CREIGHTON'S CLEANERS, CHARLES P	EMI

OVERVIEW MAP - 01439929.1r - Bonterra Consulting



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Coal Gasification Sites

■ National Priority List Sites

■ Landfill Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

■ Oil & Gas pipelines

■ 100-year flood zone

■ 500-year flood zone

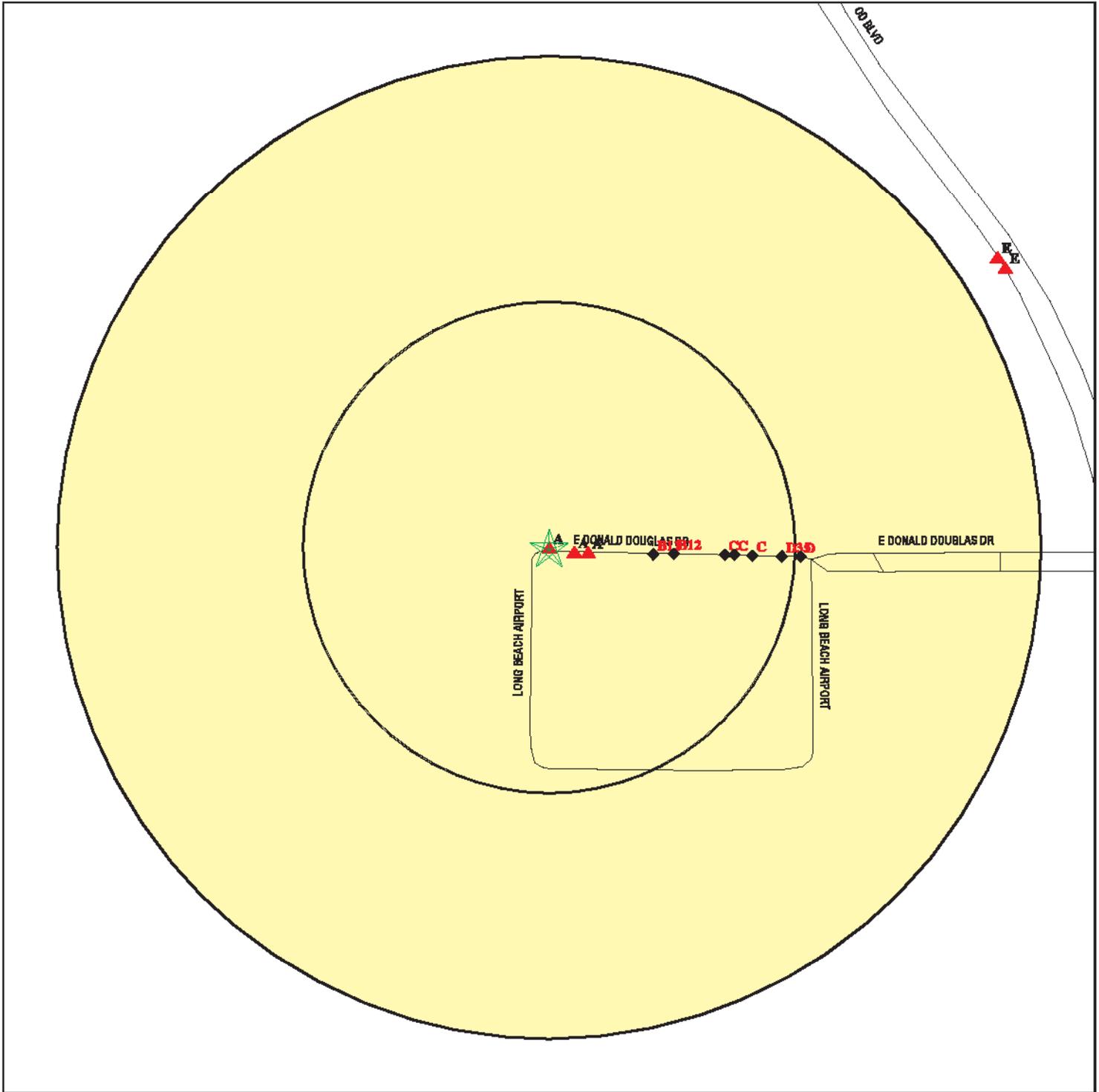
■ Federal Wetlands

■ Areas of Concern

TARGET PROPERTY: Long Beach Airport
ADDRESS: 4100 Donald Douglas Drive
CITY/STATE/ZIP: Long Beach CA 90808
LAT/LONG: 33.8189 / 118.1442

CUSTOMER: Bonterra Consulting
CONTACT: Diane Barrett
INQUIRY #: 01439929.1r
DATE: June 09, 2005 3:17 pm

DETAIL MAP - 01439929.1r - Bonterra Consulting



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▲ Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites



- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern



TARGET PROPERTY: Long Beach Airport
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CUSTOMER: Bonterra Consulting
CONTACT: Diane Barrett
INQUIRY #: 01439929.1r
DATE: June 09, 2005 3:17 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		0.500	0	0	0	NR	NR	0
Proposed NPL		0.500	0	0	0	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	1	0	0	NR	NR	1
CORRACTS		0.500	0	0	0	NR	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.500	1	0	1	NR	NR	2
RCRA Sm. Quan. Gen.	X	0.500	3	1	1	NR	NR	5
ERNS	X	0.500	0	0	2	NR	NR	2
<u>STATE ASTM STANDARD</u>								
AWP		0.500	0	0	0	NR	NR	0
Cal-Sites		0.500	0	0	0	NR	NR	0
CHMIRS		0.500	1	1	1	NR	NR	3
Cortese	X	0.500	2	0	0	NR	NR	2
Notify 65		0.500	0	0	0	NR	NR	0
Toxic Pits		0.500	0	0	0	NR	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST	X	0.500	2	0	0	NR	NR	2
CA Bond Exp. Plan		0.500	0	0	0	NR	NR	0
UST		0.500	11	0	11	NR	NR	22
VCP		0.500	0	0	0	NR	NR	0
INDIAN UST		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
CA FID UST	X	0.500	2	0	3	NR	NR	5
HIST UST	X	0.500	2	0	3	NR	NR	5
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		0.500	0	0	0	NR	NR	0
ROD		0.500	0	0	0	NR	NR	0
Delisted NPL		0.500	0	0	0	NR	NR	0
FINDS	X	0.500	6	1	3	NR	NR	10
HMIRS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
MINES		0.500	0	0	0	NR	NR	0
NPL Liens		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
FUDS		0.500	0	0	0	NR	NR	0
DOD		0.500	0	0	0	NR	NR	0
INDIAN RESERV		0.500	0	0	0	NR	NR	0
RAATS		0.500	1	0	0	NR	NR	1

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TRIS		0.500	1	0	0	NR	NR	1
TSCA		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		0.500	0	0	0	NR	NR	0
CLEANERS		0.500	0	0	0	NR	NR	0
CA WDS	X	0.500	0	1	1	NR	NR	2
DEED		0.500	0	0	0	NR	NR	0
NFE		0.500	0	0	0	NR	NR	0
SCH		0.500	0	0	0	NR	NR	0
WIP		0.500	0	0	0	NR	NR	0
EMI		0.500	3	1	0	NR	NR	4
REF		0.500	1	0	0	NR	NR	1
NFA		0.500	0	0	0	NR	NR	0
SLIC		0.500	0	0	0	NR	NR	0
HAZNET	X	0.500	10	2	9	NR	NR	21
Los Angeles Co. HMS		0.500	1	0	1	NR	NR	2
LA Co. Site Mitigation		0.500	0	0	0	NR	NR	0
AOCONCERN		0.500	0	0	0	NR	NR	0
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		0.500	0	0	0	NR	NR	0
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1	LONG BEACH AIRPORT	RCRA-SQG	1000231533
Target	4100 DONALD DOUGLAS DR	FINDS	CAD981168727
Property	LONG BEACH, CA 90808	HAZNET	
		LUST	
		Cortese	
Actual:	Site 1 of 10 in cluster A	CA FID UST	
34 ft.		CA WDS	

RCRAInfo:
 Owner: NOT REQUIRED
 (415) 555-1212
 EPA ID: CAD981168727
 Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 HAZARDOUS WASTE TRACKING SYSTEM-DATAMART
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

State LUST:

Cross Street:	Not reported	
Qty Leaked:	0	
Case Number	1032	
Reg Board:	4	
Chemical:	1	
Lead Agency:	Local Agency	
Local Agency :	19060	
Case Type:	Soil only	
Status:	Leak being confirmed	
Review Date:	9/13/1984 0:00	Confirm Leak: 9/13/1984 0:00
Workplan:	Not reported	Prelim Assess: Not reported
Pollution Char:	Not reported	Remed Plan: Not reported
Remed Action:	Not reported	
Monitoring:	Not reported	
Close Date:	Not reported	
Release Date:	09/13/1984	
Cleanup Fund Id :	Not reported	
Discover Date :	/ /	
Enforcement Dt :	Not reported	
Enf Type:	Not reported	
Enter Date :	8/5/1987 0:00	
Funding:	Not reported	
Staff Initials:	Not reported	
How Discovered:	Not reported	
How Stopped:	Not reported	
Interim :	Not reported	
Leak Cause:	UNK	
Leak Source:	UNK	
MTBE Date :	Not reported	
Max MTBE GW :	Not reported	
MTBE Tested:	Not Required to be Tested.	

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

LONG BEACH AIRPORT (Continued)

1000231533

Priority: Not reported
 Local Case # : 0
 Beneficial: Not reported
 Staff : UNK
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: SAN FERNANDO VALLEY
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 9/13/1984 0:00
 Stop Date : / /
 Work Suspended Not reported
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0603700030
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 0
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary : 50 PPM TPHG GW 10/90, 9/24 QR. 1/2 QR. ACHD REQ WKPLN FOR GW INVESTIGATION IN CONJUNCTION W/ NEIGHBORING SITE-11/98.

LUST Region 4:

Report Date: 9/13/1984
 Lead Agency: Local Agency
 Local Agency: 19060
 Substance: 1
 Case Type: Soil
 Status: Leak being confirmed
 Region: 4
 Staff: UNK
 Date Case Last Changed on Database: 9/13/1984
 Date Leak Record Entered: 8/5/1987
 Historical Max MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Hist Max MTBE Conc in Groundwater: Not reported
 Hist Max MTBE Conc in Soil : Not reported
 County: Los Angeles
 Organization : Not reported
 Regional Board: 04
 Owner Contact: Not reported
 Responsible Party: BLANK RP
 RP Address: Not reported
 Significant Interim Remedial Action Taken: Not reported
 Program : LUST
 Lat / Long : 33.8187875 / -1
 Local Agency Staff: Not reported
 Beneficial Use : Not reported
 Priority : Not reported
 Cleanup Fund Id : Not reported
 Suspended : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

LONG BEACH AIRPORT (Continued)

1000231533

Local Case No : Not reported
 Substance Quantity : Not reported
 Abatement Method Used at the Site: Not reported
 Operator : Not reported
 Water System : Not reported
 Well Name : Not reported
 Approx. Dist To Production Well (ft) : 2336.5959398332615678515015158
 Assigned Name : Not reported
 W Global ID : Not reported
 Source of Cleanup Funding: Not reported
 Date the Leak was Discovered: Not reported
 How the Leak was Discovered: Not reported
 How the Leak was Stopped: Not reported
 Cause of Leak: UNK
 Leak Source: UNK
 Date The Leak was Stopped: Not reported
 Date Confirmation Leak Began: 9/13/1984
 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
 Date the Case was Closed: Not reported
 Enforcement Action Date: Not reported
 Date Leak First Reported: 9/13/1984
 Enforcement Type: Not reported
 Global ID : T0603700030
 Cross Street: Not reported
 Summary :

HAZNET:

Gepaid: CAD981168727
 TSD EPA ID: CAD000088252
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .8757
 Waste Category: Unspecified solvent mixture Waste
 Disposal Method: Transfer Station
 Contact: MUNICIPAL CORPORATION
 Telephone: (000) 000-0000
 Mailing Address: 4100 E DONALD DOUGLAS DR
 LONG BEACH, CA 90808 - 1725
 County Los Angeles
 Gepaid: CAD981168727
 TSD EPA ID: CAT080011059
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .1000
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Transfer Station
 Contact: MUNICIPAL CORPORATION
 Telephone: (000) 000-0000
 Mailing Address: 4100 E DONALD DOUGLAS DR
 LONG BEACH, CA 90808 - 1725
 County Los Angeles

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LONG BEACH AIRPORT (Continued)

1000231533

Gepaid: CAD981168727
TSD EPA ID: CAT080011059
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .3544
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: MUNICIPAL CORPORATION
Telephone: (000) 000-0000
Mailing Address: 4100 E DONALD DOUGLAS DR
LONG BEACH, CA 90808 - 1725
County Los Angeles

Gepaid: CAD981168727
TSD EPA ID: CAT080011059
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .0625
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Contact: MUNICIPAL CORPORATION
Telephone: (000) 000-0000
Mailing Address: 4100 E DONALD DOUGLAS DR
LONG BEACH, CA 90808 - 1725
County Los Angeles

Gepaid: CAD981168727
TSD EPA ID: CAT080011059
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .2668
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Contact: MUNICIPAL CORPORATION
Telephone: (000) 000-0000
Mailing Address: 4100 E DONALD DOUGLAS DR
LONG BEACH, CA 90808 - 1725
County Los Angeles

Click this hyperlink while viewing on your computer to access
16 additional CA HAZNET record(s) in the EDR Site Report.

CORTESE:
Region: CORTESE
Fac Address 2: 4100 DONALD DOUGLAS DR E

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

LONG BEACH AIRPORT (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000231533

FID:

Facility ID:	19019682	Regulate ID:	00020546
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 694-7281
Mail To:	Not reported P O BOX LONG BEACH, CA 90808		
Contact:	Not reported	Contact Tel:	Not reported
DUNS No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

WDS:

Facility ID:	4 191004985	Facility Telephone	(562) 570-2610
Facility Contact	Administrator	SIC Code 2:	Not reported
SIC Code:	4581		
Agency Name:	CITY OF LONG BEACH		
Agency Address:	0		
Agency Contact:	Not reported	Agency Phone:	Not reported
Design Flow:	Not reported	Baseline Flow:	Not reported
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)		
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.		
Agency Type:	Private		
Waste Type:	Not reported		
Threat to Water:	Not reported		
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.		
Reclamation:	No reclamation requirements associated with this facility.		
POTW:	The facility is not a POTW.		
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board		
Subregion:	Not reported		

A2 LONG BEACH AIRPORT
 Target 4100 E DONALD DOUGLAS DR
 Property LONG BEACH, CA 90808

HIST UST U001566199
 N/A

Site 2 of 10 in cluster A

Actual:
 34 ft.

UST HIST:

Facility ID:	20546	Owner Name:	CHEVRON USA INC.
Total Tanks:	9	Region:	STATE
Owner Address:	1201 S. BEACH BLVD. LA HABRA, CA 90631		
Tank Used for:	PRODUCT	Container Num:	1
Tank Num:	1	Year Installed:	Not reported
Tank Capacity:	00009996	Tank Construction:	Not Reported
Type of Fuel:	06		
Leak Detection:	Stock Inventor	Telephone:	(213) 694-7281
Contact Name:	W.E. AMEND	Other Type:	TERMINAL
Facility Type:	Other		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

LONG BEACH AIRPORT (Continued)

U001566199

Facility ID:	20546	Owner Name:	CHEVRON USA INC.
Total Tanks:	9	Region:	STATE
Owner Address:	1201 S. BEACH BLVD. LA HABRA, CA 90631		
Tank Used for:	WASTE	Container Num:	1-A
Tank Num:	2	Year Installed:	Not reported
Tank Capacity:	00005000	Tank Construction:	Not Reported
Type of Fuel:	Not reported		
Leak Detection:	None	Telephone:	(213) 694-7281
Contact Name:	W.E. AMEND	Other Type:	TERMINAL
Facility Type:	Other		
Facility ID:	20546	Owner Name:	CHEVRON USA INC.
Total Tanks:	9	Region:	STATE
Owner Address:	1201 S. BEACH BLVD. LA HABRA, CA 90631		
Tank Used for:	PRODUCT	Container Num:	2
Tank Num:	3	Year Installed:	Not reported
Tank Capacity:	00009996	Tank Construction:	Not Reported
Type of Fuel:	06		
Leak Detection:	Stock Inventor	Telephone:	(213) 694-7281
Contact Name:	W.E. AMEND	Other Type:	TERMINAL
Facility Type:	Other		
Facility ID:	20546	Owner Name:	CHEVRON USA INC.
Total Tanks:	9	Region:	STATE
Owner Address:	1201 S. BEACH BLVD. LA HABRA, CA 90631		
Tank Used for:	PRODUCT	Container Num:	3
Tank Num:	4	Year Installed:	Not reported
Tank Capacity:	00009996	Tank Construction:	Not Reported
Type of Fuel:	06		
Leak Detection:	Stock Inventor	Telephone:	(213) 694-7281
Contact Name:	W.E. AMEND	Other Type:	TERMINAL
Facility Type:	Other		
Facility ID:	20546	Owner Name:	CHEVRON USA INC.
Total Tanks:	9	Region:	STATE
Owner Address:	1201 S. BEACH BLVD. LA HABRA, CA 90631		
Tank Used for:	PRODUCT	Container Num:	4
Tank Num:	5	Year Installed:	Not reported
Tank Capacity:	00009996	Tank Construction:	Not Reported
Type of Fuel:	06		
Leak Detection:	Stock Inventor	Telephone:	(213) 694-7281
Contact Name:	W.E. AMEND	Other Type:	TERMINAL
Facility Type:	Other		
Facility ID:	20546	Owner Name:	CHEVRON USA INC.
Total Tanks:	9	Region:	STATE
Owner Address:	1201 S. BEACH BLVD. LA HABRA, CA 90631		
Tank Used for:	PRODUCT	Container Num:	5
Tank Num:	6	Year Installed:	Not reported
Tank Capacity:	00009996	Tank Construction:	Not Reported
Type of Fuel:	06		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

LONG BEACH AIRPORT (Continued)

EDR ID Number
 EPA ID Number

U001566199

Leak Detection:	Stock Inventor	Telephone:	(213) 694-7281
Contact Name:	W.E. AMEND	Other Type:	TERMINAL
Facility Type:	Other		
Facility ID:	20546	Owner Name:	CHEVRON USA INC.
Total Tanks:	9	Region:	STATE
Owner Address:	1201 S. BEACH BLVD. LA HABRA, CA 90631		
Tank Used for:	PRODUCT	Container Num:	6
Tank Num:	7	Year Installed:	Not reported
Tank Capacity:	00009996	Tank Construction:	Not Reported
Type of Fuel:	06		
Leak Detection:	Stock Inventor	Telephone:	(213) 694-7281
Contact Name:	W.E. AMEND	Other Type:	TERMINAL
Facility Type:	Other		
Facility ID:	20546	Owner Name:	CHEVRON USA INC.
Total Tanks:	9	Region:	STATE
Owner Address:	1201 S. BEACH BLVD. LA HABRA, CA 90631		
Tank Used for:	PRODUCT	Container Num:	7
Tank Num:	8	Year Installed:	Not reported
Tank Capacity:	00009996	Tank Construction:	Not Reported
Type of Fuel:	06		
Leak Detection:	Stock Inventor	Telephone:	(213) 694-7281
Contact Name:	W.E. AMEND	Other Type:	TERMINAL
Facility Type:	Other		
Facility ID:	20546	Owner Name:	CHEVRON USA INC.
Total Tanks:	9	Region:	STATE
Owner Address:	1201 S. BEACH BLVD. LA HABRA, CA 90631		
Tank Used for:	PRODUCT	Container Num:	8
Tank Num:	9	Year Installed:	Not reported
Tank Capacity:	00009996	Tank Construction:	Not Reported
Type of Fuel:	06		
Leak Detection:	Stock Inventor	Telephone:	(213) 694-7281
Contact Name:	W.E. AMEND	Other Type:	TERMINAL
Facility Type:	Other		

A3
 Target
 Property

4100 DONALD DOUGLAS DR
 4100 DONALD DOUGLAS DR
 LONG BEACH, CA

ERNS 8713606
 N/A

Actual:
 34 ft.

Site 3 of 10 in cluster A

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

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
A4 SW < 1/8 16 ft.					LONG BEACH AIRPORT (500 D/W JOOR) 4105 DONALD DOUGLAS DR LONG BEACH, CA	UST	U003660649	N/A
Relative: Equal	Site 4 of 10 in cluster A							
Actual: 34 ft.	UST Long Beach:		Total Tanks: 1T	Region:	LONG BEACH	Leak Test:	Not reported	
Actual: 34 ft.		Tank Test: Dual Walled						
A5 SW < 1/8 16 ft.					AIRPORT BUREAU 4105 E DONALD DOUGLAS DRIVE LONG BEACH, CA 90808	UST	U003779432	N/A
Relative: Equal	Site 5 of 10 in cluster A							
Actual: 34 ft.	State UST:		Facility ID: 19-060-103	Region:	STATE	Local Agency: Long Beach, Los Angeles County		
Actual: 34 ft.		Total Tanks: 1						
A6 WSW < 1/8 19 ft.					LONG BEACH AIRPORT (1 S/W STEEL?) 4102 DONALD DOUGLAS DR LONG BEACH, CA	UST	U003854764	N/A
Relative: Equal	Site 6 of 10 in cluster A							
Actual: 34 ft.	UST Long Beach:		Total Tanks: 1F	Region:	LONG BEACH	Leak Test:	Not reported	
Actual: 34 ft.		Tank Test: Not reported						
A7 East < 1/8 68 ft.					US AIRWAYS 4137 DONALD DOUGLAS DRIVE LONG BEACH, CA 90808	HAZNET	S103993629	N/A
Relative: Equal	Site 7 of 10 in cluster A							
Actual: 34 ft.	HAZNET:		Gepaid: CAC001242744	TSD EPA ID: CAD000088252	Gen County: Los Angeles	Tsd County: Los Angeles	Tons: .2085	Waste Category: Unspecified oil-containing waste
Actual: 34 ft.		Disposal Method: Transfer Station		Contact: CORPORATION	Telephone: (000) 000-0000	Mailing Address: PITTSBURG INTL AIRPORT PITTSBURG, CA 15231	County: Los Angeles	

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EPA ID Number

<p>A8 East < 1/8 68 ft.</p> <p>Relative: Equal</p> <p>Actual: 34 ft.</p>	<p>AIRSERVE 4137 DONALD DOUGLAS LONG BEACH, CA 90808</p> <p>Site 8 of 10 in cluster A</p> <p>HAZNET:</p> <p>Gepaid: CAC000736456 TSD EPA ID: CAD000088252 Gen County: Los Angeles Tsd County: Los Angeles Tons: 2.0641 Waste Category: Unspecified oil-containing waste Disposal Method: Transfer Station Contact: AIRSERVE Telephone: (000) 000-0000 Mailing Address: 4137 DONALD DOUGLAS LONG BEACH, CA 90808 County: Los Angeles</p> <p>Gepaid: CAC000736456 TSD EPA ID: CAD000088252 Gen County: Los Angeles Tsd County: Los Angeles Tons: .3000 Waste Category: Other organic solids Disposal Method: Transfer Station Contact: AIRSERVE Telephone: (000) 000-0000 Mailing Address: 4137 DONALD DOUGLAS LONG BEACH, CA 90808 County: Los Angeles</p> <p>Gepaid: CAC000736456 TSD EPA ID: CAD000088252 Gen County: Los Angeles Tsd County: Los Angeles Tons: .0200 Waste Category: Other empty containers 30 gallons or more Disposal Method: Transfer Station Contact: AIRSERVE Telephone: (000) 000-0000 Mailing Address: 4137 DONALD DOUGLAS LONG BEACH, CA 90808 County: Los Angeles</p>	<p>HAZNET</p>	<p>S103949046 N/A</p>
--	---	---------------	---------------------------

<p>A9 East < 1/8 105 ft.</p> <p>Relative: Equal</p> <p>Actual: 34 ft.</p>	<p>PAC AERO ENGINEERING 4150 DONALD DOUGLAS DR LONG BEACH, CA 90808</p> <p>Site 9 of 10 in cluster A</p> <p>CERCLIS-NFRAP Classification Data:</p> <p>Federal Facility: Not a Federal Facility Non NPL Code: NFRAP NPL Status: Not on the NPL</p> <p>CERCLIS-NFRAP Assessment History:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Assessment: DISCOVERY</td> <td style="width: 40%;">Completed: 06/01/1981</td> </tr> <tr> <td>Assessment: PRELIMINARY ASSESSMENT</td> <td>Completed: 05/01/1985</td> </tr> <tr> <td>Assessment: PRELIMINARY ASSESSMENT</td> <td>Completed: 01/18/1989</td> </tr> <tr> <td>Assessment: ARCHIVE SITE</td> <td>Completed: 01/18/1989</td> </tr> </table>	Assessment: DISCOVERY	Completed: 06/01/1981	Assessment: PRELIMINARY ASSESSMENT	Completed: 05/01/1985	Assessment: PRELIMINARY ASSESSMENT	Completed: 01/18/1989	Assessment: ARCHIVE SITE	Completed: 01/18/1989	<p>CERC-NFRAP</p>	<p>1003878483 CAD980636534</p>
Assessment: DISCOVERY	Completed: 06/01/1981										
Assessment: PRELIMINARY ASSESSMENT	Completed: 05/01/1985										
Assessment: PRELIMINARY ASSESSMENT	Completed: 01/18/1989										
Assessment: ARCHIVE SITE	Completed: 01/18/1989										

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A10
 East
 < 1/8
 105 ft.

GULFSTREAM AEROSPACE CORPORATION
 41 50 DONALD DOUGLAS DRIVE
 LONG BEACH, CA 90808

FINDS
 HAZNET
 RCRA-LQG
 UST
 RAATS
 REF
 EMI

1000230699
 CAD981413933

Relative:
 Equal

Site 10 of 10 in cluster A

Actual:
 34 ft.

RCRAInfo:
 Owner: NOT REQUIRED
 (415) 555-1212
 EPA ID: CAD981413933
 Contact: Not reported
 Classification: Large Quantity Generator
 TSDF Activities: Not reported

BIENNIAL REPORTS:
 Last Biennial Reporting Year: 2001

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	15770.10	D006	10642.20
D007	79387.31	D008	67645.10
D018	645.00	D035	15770.10
D039	645.00	D040	645.00
F001	52520.00	F002	38867.31
F003	68290.10	F005	68290.10

Violation Status: Violations exist

Regulation Violated: 262.30-34.C
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 02/07/2002
 Actual Date Achieved Compliance: 05/08/2002

Regulation Violated: 262.40-43.D
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 02/07/2002
 Actual Date Achieved Compliance: 05/06/2002

Regulation Violated: 268.7
 Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
 Date Violation Determined: 02/14/1990
 Actual Date Achieved Compliance: 02/07/2002

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/30/1991
 Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 04/29/1992
 Penalty Type: Final Monetary Penalty

Regulation Violated: 262.50-60
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 02/14/1990
 Actual Date Achieved Compliance: 02/07/2002

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/30/1991
 Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 04/29/1992
 Penalty Type: Final Monetary Penalty

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

GULFSTREAM AEROSPACE CORPORATION (Continued)

1000230699

Penalty Summary:

Penalty Description	Penalty Date	Penalty Amount	Lead Agency
Final Monetary Penalty	4/29/1992	80000	EPA
Final Monetary Penalty	9/30/1991	80000	EPA

There are 4 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20020508
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20020506
Other Evaluation	GENERATOR-LAND BAN REQUIREMENTS	20020207
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20020207

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 HAZARDOUS WASTE TRACKING SYSTEM-DATAMART
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
 TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

REF:

Facility ID : 19370005
 Dtsr Region Code : 4
 Region Code Definition : CYPRESS
 County Code : 19
 Site Name Under : Not reported
 Current Status Date : 04251995
 Current Status Code : REFRW
 Current Status : PROPERTY/SITE REFERRED TO RWQCB
 Lead Agency Code : Not reported
 Lead Agency : N/A
 Site Type Code : Not reported
 Site Type : N/A
 National Priorities List : Not reported
 Tier : Not reported
 Source Of Funding Code : Not reported
 Staff Member : Not reported
 Supervisor : Not reported
 Sic Code : 37
 Sic Code Definition : MANU - TRANSPORTATION EQUIPMENT
 Site Mitigatn & Brnfrds Reuse Prog (SMBR) Code : SB
 SMBR Branch : SO CAL - CYPRESS
 Regional Water Quality Control Board : LA
 RWQCB Definition : LOS ANGELES
 Site Access Controlled : Not reported
 Listed In Haz Wst & Substncs Sites List (CORTESE) : Not reported
 Date Hazard Ranked : Not reported
 GW Contamination Suspected : Not reported
 # Of Sources Contributing To Contamination : 0
 Lat/Long : 0° 0' 0" / 0° 0' 0"
 Direction Lat : Not reported
 Direction Long : Not reported
 Lat/long Method : Not reported
 Entity Lat/long Coordinates Refer To : Not reported
 State Assembly Distt Code : Not reported
 State Senate Distt Code : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GULFSTREAM AEROSPACE CORPORATION (Continued)

1000230699

Identifying Code: EPA
 ID Value: CAD980636534
 Other ID Desc: EPA IDENTIFICATION NUMBER
 Alternate Name(s): AIRESEARH AVIATION COMPANY
 PACIFIC AIRMOTIVE CORP.
 AIRESEARCH AVIATION CO
 PAC AERO ENGINEERING
 Address(es): 4150 DONALD DOUGLAS DRIVE
 LONG BEACH, CA 90808
 Background Info: Not reported
 Facility Id: 19370005
 AWP Activities Code: 1
 DTSC Site Activity Code: DISC
 Activity Code Def: DISCOVERY
 AWP Activity Id: Not reported
 Dt Activity Due For Completion: Not reported
 Revised Due Date: Not reported
 Date Activity Completed: 08241981
 Est # Of Person-years To Complete: 0.00000
 Est. Size Of An Activity Code: Not reported
 Site Status When Activity Commitment Made: REFRW
 Status Code Definition: PROPERTY/SITE REFERRED TO RWQCB
 Cubic Yards Of Solids Removed At Completion: 0
 Gallons Of Liquid Removed Upon Completion: 0
 Cubic Yards Of Solids Treated Upon Completion: 0
 Actvy Deleted Via Commitmnt/Completns Screen: Not reported
 Facility Id: 19370005
 AWP Activities Code: 2
 DTSC Site Activity Code: DISC
 Activity Code Def: DISCOVERY
 AWP Activity Id: Not reported
 Dt Activity Due For Completion: Not reported
 Revised Due Date: Not reported
 Date Activity Completed: 09281983
 Est # Of Person-years To Complete: 0.00000
 Est. Size Of An Activity Code: Not reported
 Site Status When Activity Commitment Made: REFRW
 Status Code Definition: PROPERTY/SITE REFERRED TO RWQCB
 Cubic Yards Of Solids Removed At Completion: 0
 Gallons Of Liquid Removed Upon Completion: 0
 Cubic Yards Of Solids Treated Upon Completion: 0
 Actvy Deleted Via Commitmnt/Completns Screen: Not reported
 Special Program Code: R3012
 Special Program: RCRA 3012
 Comments Date: 03011984
 Comments: SOURCE ACT: T/C W/ M.ASPER,PUREX,213-634
 -3300,4/4/84 - AIRPLANE SERVICE STATION
 YR OF OPER: 1967 TO PRESENT
 SINCE 1960 SITE HAS BEEN OPER BY VARIOUS
 COMPANIES RELATED W/ AIRCRAFT SERVICES.
 ENF HISTORY: 7/19/66 STOP DISCH OF WASTE
 INTO STORM DRAIN(RWQCB).
 SUBMIT TO EPA
 3/2/95 FILE REVIEW AT R4. DTSC COMPLETED A PA IN MARCH 1984
 and recommended NFA. USEPA hired Ecology and Environment to
 reassess the PA in July 1988. The reassessment recommended

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GULFSTREAM AEROSPACE CORPORATION (Continued)

1000230699

NFA too. City of Long Beach owns the property. Excavation of 2 USTs was completed in March 1988 under supervision of Long Beach City Health Department and Fire Department. Analytical results of soil samples taken during excavation were all in the non-detectable range. Recommendation: NFA FOR DTSC.
 Refer to the Regional Water Quality Control Board for review of waste produced by its on-site business practices and storm drain discharges.
 FACILITY IDENTIFIED EPA NOTIS REPORT #3
 FACILITY IDENTIFIED ID FROM ERRIS
 FACILITY DRIVE-BY NOW AIRESEARCH AVIATION CO ON SITE.GUARD ON PREMISES. OFFICE BLDGS. HANGERS.PARKG LOT. NEXT TO LONG BEACH AIRPORT. NO PROB CONTACT: DK GARFIELD SAFE/ENVIR MGR
 NO RECORDS AT LA CO. ENG.
 INSPECTION(LOCAL) CITY HLTH. NO VIO.

HAZNET:

Gepaid: CAD981413933
 TSD EPA ID: CAL000043715
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .2040
 Waste Category: Other inorganic solid waste
 Disposal Method: Recycler
 Contact: GULFSTREAM AEROSPACE CORPORATI
 Telephone: (912) 965-4876
 Mailing Address: 4150 E DONALD DOUGLAS DR
 LONG BEACH, CA 90808 - 1725
 County Los Angeles

Gepaid: CAD981413933
 TSD EPA ID: CAD008252405
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 1.2440
 Waste Category: Off-specification, aged, or surplus organics
 Disposal Method: Treatment, Incineration
 Contact: GULFSTREAM AEROSPACE CORPORATI
 Telephone: (912) 965-4876
 Mailing Address: 4150 E DONALD DOUGLAS DR
 LONG BEACH, CA 90808 - 1725
 County Los Angeles

Gepaid: CAD981413933
 TSD EPA ID: CAD008252405
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .4125
 Waste Category: Other organic solids
 Disposal Method: Recycler
 Contact: GULFSTREAM AEROSPACE CORPORATI
 Telephone: (912) 965-4876
 Mailing Address: 4150 E DONALD DOUGLAS DR
 LONG BEACH, CA 90808 - 1725
 County Los Angeles

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GULFSTREAM AEROSPACE CORPORATION (Continued)

1000230699

Gepaid: CAD981413933
TSD EPA ID: CAD008252405
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .7565
Waste Category:
Disposal Method: Recycler
Contact: GULFSTREAM AEROSPACE CORPORATI
Telephone: (912) 965-4876
Mailing Address: 4150 E DONALD DOUGLAS DR
LONG BEACH, CA 90808 - 1725
County Los Angeles
Gepaid: CAD981413933
TSD EPA ID: CAD008252405
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .5305
Waste Category: Other organic solids
Disposal Method: Not reported
Contact: GULFSTREAM AEROSPACE CORPORATI
Telephone: (912) 965-4876
Mailing Address: 4150 E DONALD DOUGLAS DR
LONG BEACH, CA 90808 - 1725
County Los Angeles

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

EMISSIONS :

Facility ID : 55285
Air District Code : SC
SIC Code : 5171
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 2.80000000
Reactive Organic Gases : 2.58956000
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 1
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0.96000000

Facility ID : 55285
Air District Code : SC
SIC Code : 5171
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 1.70000000
Reactive Organic Gases : 1.64560000

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number EPA ID Number
------	-------------	--------------------------------

GULFSTREAM AEROSPACE CORPORATION (Continued)

1000230699

Carbon Monoxide Emissions : 0
 NOX Gas Emissions (Nitrogen - Oxygen) : 0.10000000
 SOX Gas Emissions (Sulphur - Oxygen) : 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

State UST:

Facility ID: 19-060-1071
 Total Tanks: 1
 Region: STATE
 Local Agency: Long Beach, Los Angeles County

UST Long Beach:

Total Tanks: 3T	Region: LONG BEACH
Tank Test: Dual Walled	Leak Test: Not reported

B11
 East
 < 1/8
 279 ft.

MARTIN AVIATION
 4225 DONALD DOUGLAS DR
 LONG BEACH, CA 90808

RCRA-SQG 1000412266
 FINDS CAD981444425

Site 1 of 2 in cluster B

Relative:
 Lower

RCRAInfo:

Owner: ROBERT H VOLK
 (415) 555-1212
 EPA ID: CAD981444425
 Contact: ENVIRONMENTAL MANAGER
 (415) 555-1212

Actual:
 33 ft.

Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

B12
 East
 < 1/8
 333 ft.

ET BLUE AIRWAYS
 4242 E DONALD DOUGLAS DR
 LONG BEACH, CA 90808

HAZNET S106088089
 N/A

Site 2 of 2 in cluster B

Relative:
 Lower

HAZNET:

Gepaid: CAC002554049
 TSD EPA ID: Not reported
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 22.75
 Waste Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: ALEX WILCOX
 Telephone: (562) 394-4333
 Mailing Address: 80-02 KEW GARDENS RD
 KEW GARDENS, NY 11415
 County: Not reported

Actual:
 33 ft.

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		Database(s)	EDR ID Number EPA ID Number
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C13 East < 1/8 466 ft.	LONG BEACH AIRPORT FUEL D 4301 DONALD DOUGLAS LONG BEACH, CA 90808		HAZNET Cortese	S103955754 N/A
Site 1 of 22 in cluster C				
Relative: Lower	HAZNET:			
	Gepaid: CAT080031354			
	TSD EPA ID: CAD982484933			
	Gen County: Los Angeles			
	Tsd County: 7			
	Tons: .2600			
	Waste Category: Other empty containers 30 gallons or more			
	Disposal Method: Recycler			
	Contact: CHERVON PRODUCTS CO			
	Telephone: (925) 842-5931			
	Mailing Address: PO BOX 6004			
	SAN RAMON, CA 94583			
	County: Los Angeles			
	Gepaid: CAT080031354			
	TSD EPA ID: AZD982441263			
	Gen County: Los Angeles			
	Tsd County: 99			
	Tons: 2.4000			
	Waste Category: Other organic solids			
	Disposal Method: Not reported			
	Contact: CHERVON PRODUCTS CO			
	Telephone: (925) 842-5931			
	Mailing Address: PO BOX 6004			
	SAN RAMON, CA 94583			
	County: Los Angeles			
	Gepaid: CAT080031354			
	TSD EPA ID: CAD008302903			
	Gen County: Los Angeles			
	Tsd County: Los Angeles			
	Tons: .1459			
	Waste Category: Waste oil and mixed oil			
	Disposal Method: Recycler			
	Contact: CHERVON PRODUCTS CO			
	Telephone: (925) 842-5931			
	Mailing Address: PO BOX 6004			
	SAN RAMON, CA 94583			
	County: Los Angeles			
	CORTESE:			
	Region: CORTESE			
	Fac Address 2: Not reported			

C14 East < 1/8 466 ft.	LONG BEACH AIRPORT 4301 DONALD DOUGLAS DRIVE LONG BEACH, CA 90808		RCRA-SQG FINDS LUST	1000231646 CAT080031354
Site 2 of 22 in cluster C				
Relative: Lower				
Actual: 33 ft.				

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

LONG BEACH AIRPORT (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000231646

RCRAInfo:

Owner: CHEVRON USA INC
 (415) 555-1212
 EPA ID: CAT080031354
 Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

State LUST:

Cross Street: Not reported
 Qty Leaked: 0
 Case Number: 908080025
 Reg Board: 4
 Chemical: Gasoline
 Lead Agency: Regional Board
 Local Agency: 19060
 Case Type: Other ground water affected
 Status: Case Closed
 Abate Method: Remove Free Product - remove floating product from water table, Pump and Treat Ground Water - generally employed to remove dissolved contaminants
 Review Date: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: 9/16/1988 0:00
 Monitoring: Not reported
 Close Date: 09/17/1996
 Release Date: 09/21/1984
 Cleanup Fund Id: Not reported
 Discover Date: / /
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: 12/31/1986 0:00
 Funding: Not reported
 Staff Initials: Not reported
 How Discovered: Not reported
 How Stopped: Not reported
 Interim: Yes
 Leak Cause: UNK
 Leak Source: UNK
 MTBE Date: Not reported
 Max MTBE GW: Not reported
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
 Priority: Not reported
 Local Case #: 0
 Beneficial: Not reported
 Staff: UNK
 GW Qualifier: Not reported
 Max MTBE Soil: Not reported
 Soil Qualifier: Not reported

Confirm Leak: Not reported
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

LONG BEACH AIRPORT (Continued)

1000231646

Hydr Basin #: SAN FERNANDO VALLEY
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 9/17/1996 0:00
 Stop Date : / /
 Work Suspended Not reported
 Responsible Party CHEVRON USA PRODUCTS CO
 RP Address: P.O. BOX 2833, LA HABRA CA 90632-2833
 Global Id: T0603701881
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 1
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary : NPDES PERMIT ADOPTED 11/25/85. CI FILE #6716. WAITING AQMD PERMIT.

LUST Region 4:

Report Date: 9/21/1984
 Lead Agency: Regional Board
 Local Agency: 19060
 Substance: Gasoline
 Case Type: Groundwater
 Status: Case Closed
 Region: 4
 Staff: UNK
 Date Case Last Changed on Database: 9/17/1996
 Date Leak Record Entered: 12/31/1986
 Historical Max MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Hist Max MTBE Conc in Groundwater: Not reported
 Hist Max MTBE Conc in Soil : Not reported
 County: Los Angeles
 Organization : Not reported
 Regional Board: 04
 Owner Contact: Not reported
 Responsible Party: CHEVRON USA PRODUCTS CO
 RP Address: P.O. BOX 2833, LA HABRA CA 90632-2833
 Significant Interim Remedial Action Taken: Yes
 Program : LUST
 Lat / Long : 33.8188855 / -111.8888855
 Local Agency Staff: Not reported
 Beneficial Use : Not reported
 Priority : Not reported
 Cleanup Fund Id : Not reported
 Suspended : Not reported
 Local Case No : Not reported
 Substance Quantity : Not reported
 Abatement Method Used at the Site: GTFP
 Operator : Not reported
 Water System : Not reported
 Well Name : Not reported
 Approx. Dist To Production Well (ft) : 2987.1876973901399242483929918

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

LONG BEACH AIRPORT (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000231646

Assigned Name : Not reported
 W Global ID : Not reported
 Source of Cleanup Funding: Not reported
 Date the Leak was Discovered: Not reported
 How the Leak was Discovered: Not reported
 How the Leak was Stopped: Not reported
 Cause of Leak: UNK
 Leak Source: UNK
 Date The Leak was Stopped: Not reported
 Date Confirmation Leak Began: Not reported
 Preliminary Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: 6/22/1988
 Remediation Plan Submitted: Not reported
 Remedial Action Underway: 9/16/1988
 Post Remedial Action Monitoring Began: Not reported
 Date the Case was Closed: 9/17/1996
 Enforcement Action Date: Not reported
 Date Leak First Reported: 9/21/1984
 Enforcement Type: Not reported
 Global ID : T0603701881
 Cross Street: Not reported
 Summary : NPDES PERMIT ADOPTED 11/25/85. CI FILE #6716. WAITING AQMD PERMIT.

C15
 East
 < 1/8
 466 ft.
 Relative:
 Lower
 Actual:
 33 ft.

CHEVRON USA #01632
 4301 DONALD DOUGLAS DR
 LONG BEACH, CA

UST U003660651
 N/A

Site 3 of 22 in cluster C

UST Long Beach:
 Total Tanks: 0T Region: LONG BEACH
 Tank Test: Not reported Leak Test: Not reported

C16
 East
 < 1/8
 470 ft.

CHEVRON 1001632 LONG BEACH AP
 4301 DONALD DOUGLAS DR
 LONG BEACH, CA 90808

FINDS 1007739415
 110019003718

Site 4 of 22 in cluster C

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 HAZARDOUS WASTE TRACKING SYSTEM-DATAMART

C17
 East
 < 1/8
 483 ft.

SECURITY PACIFIC BANK
 4310 DONALD DOUGLAS DR,STE 101
 LONG BEACH, CA 90808

EMI S106839098
 N/A

Site 5 of 22 in cluster C

EMISSIONS :
 Facility ID : 61790
 Air District Code : SC
 SIC Code : 6719
 Air Basin : SC
 Air District Name : SOUTH COAST AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported

Relative:
 Lower
 Actual:
 33 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SECURITY PACIFIC BANK (Continued)

S106839098

County Code : 19
 County ID : 19
 Total Organic Hydrocarbon Gases : 0.10000000
 Reactive Organic Gases : 0
 Carbon Monoxide Emissions : 0
 NOX Gas Emissions (Nitrogen - Oxygen) : 0
 SOX Gas Emissions (Sulphur - Oxygen) : 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

C18 PETROWINGS (WAS L.B. MILLION AIR) 5 D/W J
 East 4310 DONALD DOUGLAS DR #102
 < 1/8 LONG BEACH, CA
 483 ft.

UST U003854765
 N/A

Site 6 of 22 in cluster C

Relative:
 Lower

UST Long Beach:
 Total Tanks: 6T Region: LONG BEACH
 Tank Test: Dual Walled Leak Test: Not reported

Actual:
 33 ft.

C19 LONG BEACH AVIATION BLDG.
 East 4307 DONALD DOUGLAS DR
 < 1/8 LONG BEACH, CA 90808
 483 ft.

CA FID UST S101618159
 N/A

Site 7 of 22 in cluster C

Relative:
 Lower

FID:
 Facility ID: 19006111 Regulate ID: 00061135
 Reg By: Active Underground Storage Tank Location
 Cortese Code: Not reported SIC Code: Not reported
 Status: Active Facility Tel: (213) 426-2118
 Mail To: Not reported
 4307 DONALD DOUGLAS DR
 LONG BEACH, CA 90808
 Contact: Not reported Contact Tel: Not reported
 DUNs No: Not reported NPDES No: Not reported
 Creation: 10/22/93 Modified: 00/00/00
 EPA ID: Not reported
 Comments: Not reported

Actual:
 33 ft.

C20 EAGLE AVIATION
 East 4307 DONALD DOUGLAS DR
 < 1/8 LONG BEACH, CA
 483 ft.

UST U003660652
 N/A

Site 8 of 22 in cluster C

Relative:
 Lower

UST Long Beach:
 Total Tanks: 0T Region: LONG BEACH
 Tank Test: Not reported Leak Test: Not reported

Actual:
 33 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site
 Database(s)
 EDR ID Number
 EPA ID Number

C21 **LONG BEACH AVIATION BLDG.** **HIST UST** **U001566200**
 East **4307 E DONALD DOUGLAS DR**
 < 1/8 **LONG BEACH, CA 90808** **N/A**
 483 ft.

Site 9 of 22 in cluster C

Relative: **UST HIST:**
 Lower **Facility ID: 61135 Owner Name: LONG BEACH AVIATION BLDG.**
 Total Tanks: 2 Region: STATE
Actual: **Owner Address: 4307 DONALD DOUGLAS DR.**
 33 ft. **LONG BEACH, CA 90808**

Tank Used for: PRODUCT Container Num: 1
 Tank Num: 1 Year Installed: Not reported
 Tank Capacity: 00010000 Tank Construction: Not Reported
 Type of Fuel: 06
 Leak Detection: Stock Inventor
 Contact Name: COLENE F. GIGLIO Telephone: (213) 426-2118
 Facility Type: Other Other Type: AVIATION FUEL

Facility ID: 61135 Owner Name: LONG BEACH AVIATION BLDG.
 Total Tanks: 2 Region: STATE
 Owner Address: 4307 DONALD DOUGLAS DR.
 LONG BEACH, CA 90808

Tank Used for: PRODUCT Container Num: 2
 Tank Num: 2 Year Installed: Not reported
 Tank Capacity: 00010000 Tank Construction: Not Reported
 Type of Fuel: 06
 Leak Detection: None
 Contact Name: COLENE F. GIGLIO Telephone: (213) 426-2118
 Facility Type: Other Other Type: AVIATION FUEL

C22 **ROCKWELL INTERNATIONAL CORP** **RCRA-SQG** **1000427200**
 East **4310 DONALD DOUGLAS DR NO 110** **FINDS** **CAD982034316**
 < 1/8 **LONG BEACH, CA 90808** **HAZNET**
 495 ft.

Site 10 of 22 in cluster C

Relative: **RCRAInfo:**
 Lower **Owner: ROCKWELL INTERNATIONAL CORP**
 (310) 797-3311
Actual: **EPA ID: CAD982034316**
 33 ft. **Contact: JOSEPH TROWBRIDGE**
 (310) 497-0211

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS
 Date Violation Determined: 09/24/2004
 Actual Date Achieved Compliance: 10/24/2004

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 10/24/2004
 Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation **Area of Violation** **Date of Compliance**
 Compliance Evaluation Inspection GENERATOR-GENERAL REQUIREMENTS 20041024

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ROCKWELL INTERNATIONAL CORP (Continued)

Database(s)
EPA ID Number

EDR ID Number
EPA ID Number

1000427200

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

HAZNET:

Gepaid: CAD982034316
TSD EPA ID: CAD008302903
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .4503
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Recycler
Contact: PETROWINGS LTD ERNEST Q
Telephone: (562) 420-3538
Mailing Address: 4310 DONALD DOUGLAS DR #101
LONG BEACH, CA 90808

County Los Angeles

Gepaid: CAD982034316
TSD EPA ID: CAD008302903
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .4836
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: PETROWINGS LTD ERNEST Q
Telephone: (562) 420-3538
Mailing Address: 4310 DONALD DOUGLAS DR #101
LONG BEACH, CA 90808

County Los Angeles

Gepaid: CAD982034316
TSD EPA ID: CAD050806850
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .0400
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Contact: PETROWINGS LTD ERNEST Q
Telephone: (562) 420-3538
Mailing Address: 4310 DONALD DOUGLAS DR #101
LONG BEACH, CA 90808

County Los Angeles

Gepaid: CAD982034316
TSD EPA ID: CAD050806850
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .0775
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Contact: PETROWINGS LTD ERNEST Q
Telephone: (562) 420-3538
Mailing Address: 4310 DONALD DOUGLAS DR #101
LONG BEACH, CA 90808

County Los Angeles

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

ROCKWELL INTERNATIONAL CORP (Continued)

1000427200

Gepaid: CAD982034316
 TSD EPA ID: CAD050806850
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .0383
 Waste Category: Off-specification, aged, or surplus organics
 Disposal Method: Transfer Station
 Contact: PETROWINGS LTD ERNEST Q
 Telephone: (562) 420-3538
 Mailing Address: 4310 DONALD DOUGLAS DR #101
 LONG BEACH, CA 90808
 County: Los Angeles

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

C23
 East
 < 1/8
 495 ft.

MILLION AIR LONG BEACH
 4310 DONALD DOUGLAS DR
 LONG BEACH, CA 90808

CA FID UST S101585854
 N/A

Site 11 of 22 in cluster C

Relative:
 Lower

FID:

Facility ID:	19031258	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(310) 497-2570
Mail To:	Not reported		
	4310 DONALD DOUGLAS DR LONG BEACH, CA 90808		
Contact:	Not reported	Contact Tel:	Not reported
DUNS No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

Actual:
 33 ft.

C24
 East
 < 1/8
 495 ft.

QWEST AIR
 4310 DONALD DOUGLAS DR
 LONG BEACH, CA 90808

HAZNET S103983280
 N/A

Site 12 of 22 in cluster C

Relative:
 Lower

HAZNET:

Gepaid: CAL000006308
 TSD EPA ID: CAD000088252
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .0100
 Waste Category: Other inorganic solid waste
 Disposal Method: Transfer Station
 Contact: QWEST AIR
 Telephone: (000) 000-0000
 Mailing Address: 4310 DONALD DOUGLAS DR
 LONG BEACH, CA 90808
 County: Los Angeles

Actual:
 33 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

QWEST AIR (Continued)

S103983280

Gepaid: CAL000006308
 TSD EPA ID: CAD000088252
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .0050
 Waste Category: Laboratory waste chemicals
 Disposal Method: Transfer Station
 Contact: QWEST AIR
 Telephone: (000) 000-0000
 Mailing Address: 4310 DONALD DOUGLAS DR
 LONG BEACH, CA 90808
 County: Los Angeles

C25
 East
 < 1/8
 495 ft.

4310 DONALD DOUGLAS DRIVE
 LONG BEACH, CA 90806

CHMIRS S105656395
 N/A

Site 13 of 22 in cluster C

Relative:
 Lower

CHMIRS:
 OES Control Number: 98-2103
 Chemical Name: jet fuel
 Extent of Release: Not reported
 Property Use: Not reported
 Incident Date: Not reported
 Date Completed: Not reported
 Time Completed: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 OES Incident Number: 98-2103
 Time Notified: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 More Than Two Substances Involved?: 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
 Responding Agency Personnel # Of Injuries: Not reported
 Responding Agency Personnel # Of Fatalities: 0
 Resp Agency Personnel # Of Decontaminated: 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
 CADOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone Number: Not reported
 Waterway Involved: Unknown

Actual:
 33 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S105656395

Waterway : storm drain
 Spill Site : Airport
 Cleanup By : ACTI Cleanup Co.
 Containment : Yes
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : 5/5/199810:16:33 AM
 Evacuations : 0
 True date : 12/31/03
 Year : 1998
 Agency : Millionaire-Long Beach Airport
 BBLS : 0
 Cups : 0
 CUFT : 0
 Gallons : 75
 Grams : 0
 Pounds : 0
 Liters : 0
 Ounces : 0
 Pints : 0
 Quarts : 0
 Sheen : 0
 Tons : 0
 Unknown : 0
 Description : Water into a slop tank caused an overflow. The release has been stopped, cleanup in progress. Unknown if the release has entered the storm drain.
 Incident date : 5/5/199812:00:00 AM
 Admin Agency : Long Beach Fire Department
 OES date : Not reported
 OES time : Not reported
 Amount : Not reported

C26 MILLIONAIRE
 East 4310 DONALD DOUGLAS DR
 < 1/8 LONG BEACH, CA 90808
 495 ft.

HAZNET S103977743
 N/A

Site 14 of 22 in cluster C

Relative:
 Lower

HAZNET:

Actual:
 33 ft.

Gepaid: CAL000111925
 TSD EPA ID: CAD028409019
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 3.3360
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Treatment, Tank
 Contact: GLENN RAY & AIRLINES SYS INC
 Telephone: (000) 000-0000
 Mailing Address: 3333 E SPRING ST STE 205
 LONG BEACH, CA 90806
 County: Los Angeles

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MILLIONAIRE (Continued)

S103977743

Gepaid: CAL000111925
TSD EPA ID: CAD028409019
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 10.4250
Waste Category: Unspecified aqueous solution
Disposal Method: Treatment, Tank
Contact: GLENN RAY & AIRLINES SYS INC
Telephone: (000) 000-0000
Mailing Address: 3333 E SPRING ST STE 205
LONG BEACH, CA 90806
County Los Angeles

Gepaid: CAL000111925
TSD EPA ID: CAD028409019
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .9382
Waste Category: Unspecified oil-containing waste
Disposal Method: Treatment, Tank
Contact: GLENN RAY & AIRLINES SYS INC
Telephone: (000) 000-0000
Mailing Address: 3333 E SPRING ST STE 205
LONG BEACH, CA 90806
County Los Angeles

Gepaid: CAL000111925
TSD EPA ID: CAD028409019
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 1.8765
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Contact: GLENN RAY & AIRLINES SYS INC
Telephone: (000) 000-0000
Mailing Address: 3333 E SPRING ST STE 205
LONG BEACH, CA 90806
County Los Angeles

Gepaid: CAL000111925
TSD EPA ID: CAD000088252
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .6500
Waste Category: Other organic solids
Disposal Method: Transfer Station
Contact: GLENN RAY & AIRLINES SYS INC
Telephone: (000) 000-0000
Mailing Address: 3333 E SPRING ST STE 205
LONG BEACH, CA 90806
County Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 34 additional CA HAZNET record(s) in the EDR Site Report.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

C27
 East
 < 1/8
 495 ft.

CAMERON DUMAS PROPERTY
 4310 DONALD DOUGLAS DR
 LONG BEACH, CA 90808

LUST S103286172
 Cortesc N/A

Site 15 of 22 in cluster C

Relative:
 Lower

State LUST:

Actual:
 33 ft.

Cross Street: LAKEWOOD
 Qty Leaked: 0
 Case Number 908080207
 Reg Board: 4
 Chemical: Jet Fuel
 Lead Agency: Local Agency
 Local Agency : 19060
 Case Type: Soil only
 Status: Leak being confirmed
 Review Date: 6/4/1998 0:00
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Release Date: 05/05/1998
 Cleanup Fund Id : Not reported
 Discover Date : 05/05/1998
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 6/4/1998 0:00
 Funding: Not reported
 Staff Initials : Not reported
 How Discovered: Subsurface Monitoring
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: Overfill
 Leak Source: UNK
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Not Required to be Tested.
 Priority: Not reported
 Local Case # : 0
 Beneficial: Not reported
 Staff : UNK
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: SAN FERNANDO VALLEY
 Operator : LONG BEACH MILLION AIR
 Oversight Prgm: LUST
 Review Date : 6/4/1998 0:00
 Stop Date : 05/05/1998
 Work Suspended Not reported
 Responsible Party LONG BEACH MILLION AIR
 RP Address: Not reported
 Global Id: T0603701900
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 0
 Water System Name: Not reported

Confirm Leak: 6/4/1998 0:00
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CAMERON DUMAS PROPERTY (Continued)

S103286172

Well Name: Not reported
 Distance To LUST: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary : 50 PPM TPHG GW 10/90, 9/24 QR. 1/2 QR. ACHD REQ WKPLN FOR GW INVESTIGATION IN CONJUNCTION W/ NEIGHBORING SITE-11/98.

LUST Region 4:

Report Date: 5/5/1998
 Lead Agency: Local Agency
 Local Agency: 19060
 Substance: Jet Fuel
 Case Type: Soil
 Status: Leak being confirmed
 Region: 4
 Staff: UNK
 Date Case Last Changed on Database: 6/4/1998
 Date Leak Record Entered: 6/4/1998
 Historical Max MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Hist Max MTBE Conc in Groundwater: Not reported
 Hist Max MTBE Conc in Soil : Not reported
 County: Los Angeles
 Organization : Not reported
 Regional Board: 04
 Owner Contact: Not reported
 Responsible Party: LONG BEACH MILLION AIR
 RP Address: Not reported
 Significant Interim Remedial Action Taken: Not reported
 Program : LUST
 Lat / Long : 33.8186695 / -1
 Local Agency Staff: Not reported
 Beneficial Use : Not reported
 Priority : Not reported
 Cleanup Fund Id : Not reported
 Suspended : Not reported
 Local Case No : Not reported
 Substance Quantity : Not reported
 Abatement Method Used at the Site: Not reported
 Operator : LONG BEACH MILLION AIR
 Water System : Not reported
 Well Name : Not reported
 Approx. Dist To Production Well (ft) : 2922.923281337708640062700061
 Assigned Name : Not reported
 W Global ID : Not reported
 Source of Cleanup Funding: Not reported
 Date the Leak was Discovered: 5/5/1998
 How the Leak was Discovered: Subsurface Monitoring
 How the Leak was Stopped: Not reported
 Cause of Leak: Overfill
 Leak Source: UNK
 Date The Leak was Stopped: 5/5/1998
 Date Confirmation Leak Began: 6/4/1998
 Preliminary Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Remediation Plan Submitted: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CAMERON DUMAS PROPERTY (Continued)

EDR ID Number
 EPA ID Number

S103286172

Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: Not reported
 Date the Case was Closed: Not reported
 Enforcement Action Date: Not reported
 Date Leak First Reported: 5/5/1998
 Enforcement Type: Not reported
 Global ID: T0603701900
 Cross Street: LAKEWOOD
 Summary:

CORTESE:
 Region: CORTESE
 Fac Address 2: 4310 DONALD DOUGLAS DR

C28
 East
 < 1/8
 504 ft.

L.A. CO SHERIFF'S (SEE 3535 LAKEWOOD BL)
 4324 DONALD DOUGLAS DR
 LONG BEACH, CA

UST U003854766
 N/A

Site 16 of 22 in cluster C

Relative:
 Lower

UST Long Beach:
 Total Tanks: 0T Region: LONG BEACH
 Tank Test: Not reported Leak Test: Not reported

Actual:
 33 ft.

C29
 East
 < 1/8
 516 ft.

HAGELIN AIRCRAFT MOTORS CO INC
 4320 DONALD DOUGLAS DR
 LONG BEACH, CA 90801

FINDS 1005775659
 HAZNET 110002423440

Site 17 of 22 in cluster C

Relative:
 Lower

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 NATIONAL EMISSIONS INVENTORY

Actual:
 33 ft.

HAZNET:
 Gepaid: CAD981667777
 TSD EPA ID: CAD000088252
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .4587
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: RAND E HAGELIN
 Telephone: (562) 421-2676
 Mailing Address: PO BOX 8176
 LONG BEACH, CA 90808
 County: Los Angeles
 Gepaid: CAD981667777
 TSD EPA ID: CAD000088252
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .2293
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
 Disposal Method: Transfer Station
 Contact: RAND E HAGELIN
 Telephone: (562) 421-2676
 Mailing Address: PO BOX 8176
 LONG BEACH, CA 90808
 County: Los Angeles

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

HAGELIN AIRCRAFT MOTORS CO INC (Continued) 1005775659

Gepaid: CAD981667777
 TSD EPA ID: CAD000088252
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .2293
 Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
 Disposal Method: Transfer Station
 Contact: RAND E HAGELIN
 Telephone: (562) 421-2676
 Mailing Address: PO BOX 8176
 LONG BEACH, CA 90808
 County Los Angeles

Gepaid: CAD981667777
 TSD EPA ID: CAT080022148
 Gen County: Los Angeles
 Tsd County: San Bernardino
 Tons: .2293
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: RAND E HAGELIN
 Telephone: (562) 421-2676
 Mailing Address: PO BOX 8176
 LONG BEACH, CA 90808
 County Los Angeles

Gepaid: CAD981667777
 TSD EPA ID: TND000772186
 Gen County: Los Angeles
 Tsd County: 99
 Tons: .2293
 Waste Category: Unspecified solvent mixture Waste
 Disposal Method: Not reported
 Contact: RAND E HAGELIN
 Telephone: (562) 421-2676
 Mailing Address: PO BOX 8176
 LONG BEACH, CA 90808
 County Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 13 additional CA HAZNET record(s) in the EDR Site Report.

C30 HAGELIN AIRCRAFT MOTORS CO UST U003660654
 East 4320 DONALD DOUGLAS DR EMI N/A
 < 1/8 LONG BEACH, CA 90808
 520 ft.

Relative: Lower Site 18 of 22 in cluster C

EMISSIONS :
 Facility ID : 13887
 Air District Code : SC
 SIC Code : 4581
 Air Basin : SC
 Air District Name : SOUTH COAST AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 19
 County ID : 19
 Total Organic Hydrocarbon Gases : 1.30000000

Actual: 33 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

HAGELIN AIRCRAFT MOTORS CO (Continued)

U003660654

Reactive Organic Gases : 0.58438000
 Carbon Monoxide Emissions : 2.30000000
 NOX Gas Emissions (Nitrogen - Oxygen) : 0.10000000
 SOX Gas Emissions (Sulphur - Oxygen) : 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 13887
 Air District Code : SC
 SIC Code : 4581
 Air Basin : SC
 Air District Name : SOUTH COAST AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 19
 County ID : 19
 Total Organic Hydrocarbon Gases : 1
 Reactive Organic Gases : 0.47169560
 Carbon Monoxide Emissions : 2.62300000
 NOX Gas Emissions (Nitrogen - Oxygen) : 0
 SOX Gas Emissions (Sulphur - Oxygen) : 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 13887
 Air District Code : SC
 SIC Code : 4582
 Air Basin : SC
 Air District Name : SOUTH COAST AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 19
 County ID : 19
 Total Organic Hydrocarbon Gases : 0.60000000
 Reactive Organic Gases : 0.58080000
 Carbon Monoxide Emissions : 0
 NOX Gas Emissions (Nitrogen - Oxygen) : 0
 SOX Gas Emissions (Sulphur - Oxygen) : 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 13887
 Air District Code : SC
 SIC Code : 4581
 Air Basin : SC
 Air District Name : SOUTH COAST AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 19
 County ID : 19
 Total Organic Hydrocarbon Gases : 0.80000000
 Reactive Organic Gases : 0.28905000
 Carbon Monoxide Emissions : 1.40000000
 NOX Gas Emissions (Nitrogen - Oxygen) : 0
 SOX Gas Emissions (Sulphur - Oxygen) : 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HAGELIN AIRCRAFT MOTORS CO (Continued)

U003660654

Facility ID : 13887
Air District Code : SC
SIC Code : 4581
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 1
Reactive Organic Gases : 0.47169560
Carbon Monoxide Emissions : 2.62300000
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 13887
Air District Code : SC
SIC Code : 4581
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 1
Reactive Organic Gases : 0.86538700
Carbon Monoxide Emissions : 2.62000000
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 13887
Air District Code : SC
SIC Code : 4581
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 1
Reactive Organic Gases : 0.46658650
Carbon Monoxide Emissions : 2.62300000
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 13887
Air District Code : SC
SIC Code : 4581
Air Basin : SC
Air District Name : SOUTH COAST AQMD

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

HAGELIN AIRCRAFT MOTORS CO (Continued)

U003660654

Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 19
 County ID : 19
 Total Organic Hydrocarbon Gases : 1
 Reactive Organic Gases : 0.47169560
 Carbon Monoxide Emissions : 2.62300000
 NOX Gas Emissions (Nitrogen - Oxygen) : 0
 SOX Gas Emissions (Sulphur - Oxygen) : 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 13887
 Air District Code : SC
 SIC Code : 4581
 Air Basin : SC
 Air District Name : SOUTH COAST AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 19
 County ID : 19
 Total Organic Hydrocarbon Gases : 0.90000000
 Reactive Organic Gases : 0.29040000
 Carbon Monoxide Emissions : 0
 NOX Gas Emissions (Nitrogen - Oxygen) : 0
 SOX Gas Emissions (Sulphur - Oxygen) : 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 13887
 Air District Code : SC
 SIC Code : 4581
 Air Basin : SC
 Air District Name : SOUTH COAST AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 19
 County ID : 19
 Total Organic Hydrocarbon Gases : 0.80000000
 Reactive Organic Gases : 0.28905000
 Carbon Monoxide Emissions : 1.40000000
 NOX Gas Emissions (Nitrogen - Oxygen) : 0
 SOX Gas Emissions (Sulphur - Oxygen) : 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

UST Long Beach:

Total Tanks :	0T	Region:	LONG BEACH
Tank Test:	Not reported	Leak Test:	Not reported

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

<p>C31 East < 1/8 525 ft.</p>	<p>LA CO FMD SHERIFF AERO BUREAU 4324 E DONALD DOUGLAS DR LONG BEACH, CA</p> <p>Site 19 of 22 in cluster C</p> <p>Relative: Lower HMS:</p> <p>Actual: 33 ft. Facility Id: 012561-012725 Region: LA Area: 1C Facility Type: Not reported Permit Number: Not reported Permit Status: Not reported Facility Status: OPEN Region: Los Angeles County:</p>	<p>LOS ANGELES CO. HMS</p>	<p>U003699830 N/A</p>
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<p>C32 East < 1/8 525 ft.</p>	<p>AERO BUREAU (LONG BEACH) 4324 E DONALD DOUGLAS DR LONG BEACH, CA 90063</p> <p>Site 20 of 22 in cluster C</p> <p>Relative: Lower UST HIST:</p> <p>Actual: 33 ft. Facility ID: 20877 Owner Name: LOS ANGELES COUNTY MECHANICAL Total Tanks: 2 Region: STATE Owner Address: 1100 N. EASTERN AVE. LOS ANGELES, CA 90063</p> <p>Tank Used for: PRODUCT Container Num: 1 Tank Num: 1 Year Installed: Not reported Tank Capacity: 00010000 Tank Construction: Not Reported Type of Fuel: 06 Leak Detection: Stock Inventor Telephone: (213) 267-2242 Contact Name: L.A. COUNTY MECHANICAL DEPT. Other Type: COUNTY Facility Type: Other</p> <p>Facility ID: 20877 Owner Name: LOS ANGELES COUNTY MECHANICAL Total Tanks: 2 Region: STATE Owner Address: 1100 N. EASTERN AVE. LOS ANGELES, CA 90063</p> <p>Tank Used for: PRODUCT Container Num: 2 Tank Num: 2 Year Installed: Not reported Tank Capacity: 00012000 Tank Construction: Not Reported Type of Fuel: 06 Leak Detection: Stock Inventor Telephone: (213) 267-2242 Contact Name: L.A. COUNTY MECHANICAL DEPT. Other Type: COUNTY Facility Type: Other</p>	<p>HIST UST</p>	<p>U001562216 N/A</p>
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<p>C33 East < 1/8 541 ft.</p>	<p>FLIGHT SAFETY INTERNATIONAL INC 4330 DONALD DOUGLAS DR LONG BEACH, CA 90808</p> <p>Site 21 of 22 in cluster C</p> <p>Relative: Lower</p> <p>Actual: 33 ft.</p>	<p>HAZNET UST</p>	<p>U003660656 N/A</p>
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Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FLIGHT SAFETY INTERNATIONAL INC (Continued)

U003660656

HAZNET:

Gepaid: CAL000122651
TSD EPA ID: CAD008364432
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .1000
Waste Category: Other organic solids
Disposal Method: Recycler
Contact: FLIGHTSAFETY
Telephone: (310) 420-7732
Mailing Address: 4330 E DONALD DOUGLAS DR
LONG BEACH, CA 90808 - 1729
County: Los Angeles

Gepaid: CAL000122651
TSD EPA ID: CAD008364432
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .1000
Waste Category: Other organic solids
Disposal Method: Not reported
Contact: FLIGHTSAFETY
Telephone: (310) 420-7732
Mailing Address: 4330 E DONALD DOUGLAS DR
LONG BEACH, CA 90808 - 1729
County: Los Angeles

Gepaid: CAL000122651
TSD EPA ID: CAD008364432
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .3500
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Contact: FLIGHTSAFETY
Telephone: (310) 420-7732
Mailing Address: 4330 E DONALD DOUGLAS DR
LONG BEACH, CA 90808 - 1729
County: Los Angeles

Gepaid: CAL000122651
TSD EPA ID: CAT080013352
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .3753
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Contact: FLIGHTSAFETY
Telephone: (310) 420-7732
Mailing Address: 4330 E DONALD DOUGLAS DR
LONG BEACH, CA 90808 - 1729
County: Los Angeles

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FLIGHT SAFETY INTERNATIONAL INC (Continued)

U003660656

Gepaid: CAL000122651
 TSD EPA ID: NVT330010000
 Gen County: Los Angeles
 Tsd County: 99
 Tons: .1000
 Waste Category: Other organic solids
 Disposal Method: Not reported
 Contact: FLIGHTSAFETY
 Telephone: (310) 420-7732
 Mailing Address: 4330 E DONALD DOUGLAS DR
 LONG BEACH, CA 90808 - 1729
 County: Los Angeles

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

UST Long Beach:

Total Tanks:	0T	Region:	LONG BEACH
Tank Test:	Not reported	Leak Test:	Not reported

C34
 East
 < 1/8
 545 ft.

4350 DONALD DOUGLAS DR
 LONG BEACH, CA

UST U003919958
 N/A

Site 22 of 22 in cluster C

Relative:
 Lower

UST San Francisco County:

Actual:
 33 ft.

Facility ID:	4350	Case Number:	Not reported
Tank ID:	Not reported	Owner Name:	Not reported
Receive Date:	Not reported	Close Date:	Not reported
Region :	SAN FRANCISCO		
Facility Status :	Not reported	Number Of Tanks :	Not reported
Certified Date:	Not reported	Tank Manufacturer :	Not reported
Mailing Address:	Not reported		
Care Of Address :	Not reported		
Local Tank Id :	Not reported		
Compartmentalized Tank :	Not reported		
Date Tank Installed :	Not reported		
Tank Capacity :	Not reported		
# Of Tank Compartments :	Not reported		
# Of Tanks :	1		
Additional Desc :	Not reported	Tank Use :	Not reported
Petroleum Type :	Not reported	Common Name :	Not reported
Type Of Tank :	Not reported		
Tank Material - Primary Tank :	Not reported		
Tank Material - Secondary Tank :	Not reported		
Tank Interior Lining/coating :	Not reported		
Tank Int Lining Install Dt:	Not reported		
Other Tank Corrosive Protection :	Not reported		
Date Tank Corrosive Protection Install :	Not reported		
Type Of Spill Protection :			
Spill Containment :	Not reported		
Drop Tube :	Not reported		
Striker Plate :	Not reported		
Year Overfill Protection Equipment Installed :			
Alarm :	Not reported		
Ball Float :	Not reported		
Fill Tube Shut :	Not reported		
Exempt :	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued) U003919958

Tank Leak Detection (Single Wall) :	
Visual (Exposed Portion) :	Not reported
Automatic Tank Gauging :	Not reported
Continuous Atg :	Not reported
Statscl Invnry Reconciliation & Biennial Tank Test :	Not reported
Manual Tank Gauging :	Not reported
Vadose Zone Tank Leak Detection :	Not reported
Groundwater :	Not reported
Tank Testing :	Not reported
Other Detection :	Not reported
Tank Leak Detection (Double Wall) :	
Visual (Single Wall In Vault Only) :	Not reported
Continuous Interstitial Monitoring :	Not reported
Manual Monitoring :	Not reported
Other Leak Detection :	Not reported
Estimated Date Last Used :	Not reported
Estimated Qty Of Substance Remaining :	Not reported
Tank Filled With Inert Material :	Not reported
Piping System Type (Underground) :	
Pressure :	Not reported
Suction :	Not reported
Gravity :	Not reported
Piping System Type (Aboveground) :	
Pressure :	Not reported
Suction :	Not reported
Gravity :	Not reported
Piping Construction (Underground) :	
Single Wall :	Not reported
Double Wall :	Not reported
Lined Trench :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Manufacturer (Underground) :	
Piping Construction (Aboveground) :	
Single Wall :	Not reported
Double Wall :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Manufacturer (Aboveground) :	
Piping Mat. And Corrosion Protection (Underground) :	
Bare Steel :	Not reported
Stainless Steel :	Not reported
Plastic Compatible With Contents :	Not reported
Fiberglass :	Not reported
Steel W/coating :	Not reported
FRP Compatible W/100% Methanol :	Not reported
Galvanized Steel :	Not reported
Flexible (HDPE - High Density Polyethylene) :	Not reported
Cathodic Protection :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Mat. & Corrosion Protec (Aboveground) :	
Bare Steel :	Not reported
Stainless Steel :	Not reported
Plastic Compatible With Contents :	Not reported
Fiberglass :	Not reported
Steel W/coating :	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

U003919958

Frp Compatible W/100% Methanol :	Not reported
Galvanized Steel :	Not reported
Flexible (HDPE - High Density Polyethylene) :	Not reported
Cathodic Protecctn :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Leak Detection (Underground - Single Wall) :	
Electronic Line Leak Detector/ Auto Shutoff/ Alarms :	Not reported
Monthly 0.2 Gph Test :	Not reported
Annual Integrity Test :	Not reported
Daily Visual Monitng ,Trienn Integrity Test :	Not reported
Self Monitoring :	Not reported
Biennial Integrity Test :	Not reported
Piping Leak Detection (Secondarily Contained) :	
Sump Sensor, Alarms ,Auto Shutoff For Leaks :	Not reported
Sump Snsr, Alm ,Auto Shutoff For Leaks, Failure, & Disconnect :	Not reported
Sump Sensor ,Alarms ,No Auto Shutoff :	Not reported
Pressure, Auto Leak Detctr ,Flow Shutoff Or Restrictn	Not reported
Annual Integrity Test :	Not reported
Suction,Gravity ,Sump Sensor,Alarms :	Not reported
Piping Leak Detection (Emergency Generators) :	
Sump Sensor W/O Auto Shutoff /Alarms :	Not reported
Auto Leak Detector W/O Flow Shutoff Or Restrictn :	Not reported
Annual Integrity Test :	Not reported
Piping Leak Detecn Abvegrnd - Emrgncy Gen - Daily Visual Chk :	
Not reported	
Pipe Integrity Test, Underground :	
Not reported	
Piping Leak Detection (Aboveground - Single Wall) :	
Electronic Line Leak Detector /Auto Shutoff /Alarms :	Not reported
Monthly 0.2 Gph Test :	Not reported
Annual Integrity Test :	Not reported
Single Wall, Pressure Daily Visual Check :	Not reported
Single Wall, Suction - Daily Visual Monitoring :	Not reported
Triennial Integrity Test :	Not reported
Self Monitoring :	Not reported
Single Wall, Gravity - Daily Visual Monitoring :	Not reported
Biennial Integrity Test :	Not reported
Piping Leak Detection (Aboveground - Secondarily Contained)	
Sump Sensor, Alarms, Auto Shutoff For Leaks :	Not reported
Piping Leak Detection (Underground - Secondarily Contained)	
Sump Snsr, Alm , Auto Shutoff For Leaks, Failre & Disconct :	Not reported
Sump Sensor, Alarms, No Auto Shutoff :	Not reported
Pressure - Auto Leak Detctr, Flow Shutoff /Restrictn :	Not reported
Annual Integrity Test :	Not reported
Suction/gravity - Sump Sensor , Alarms :	Not reported
Piping Leak Detection Underground (Emergency Generators)	
Sump Sensor Without Auto Shutoff , Alarms :	Not reported
Auto Leak Detector W/o Flow Shutoff Or Restrictn :	Not reported
Annual Integrity Test :	Not reported
Daily Visual Check :	Not reported
Pipe Integrity Test, Aboveground :	
Not reported	
Date Dispenser Containment Installed :	
Not reported	
Dispenser Containment Type :	
Not reported	
Date Certified (Tank Unit) :	
Not reported	
Owner/ Operator Name (Tank Unit) :	
Not reported	
Owner/ Operator Title (Tank Unit) :	
Not reported	
Permit Number :	
Not reported	
Permit Approved By :	
Not reported	

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

U003919958

Permit Expiration Date : Not reported
 Last Annual Monitoring Cert: Not reported
 Secondary Containment Test : Not reported
 Spill Containment Present : Not reported
 Drop Tube Present : Not reported
 Striker Plate Present : Not reported
 Alarm Present : Not reported
 Ball Float Present : Not reported
 Fill Tube Present : Not reported
 Other Tank Leak Detection Present : Not reported
 UST Close ID : 47
 Application Date : 4/20/1988
 Application Name : Not reported
 Applications : Not reported
 Applications Addr : Not reported
 2ndry Care Of Address : Not reported

UST Long Beach:

Total Tanks: 0F Region: LONG BEACH
 Tank Test: Not reported Leak Test: Not reported

D35
 East
 < 1/8
 624 ft.

HAMILTON SUNDSTRAND
 4401 DONALD DOUGLAS DR.
 LONG BEACH, CA 90808

TRIS 1006816045
 90808HMLTN44

Site 1 of 4 in cluster D

Relative:
 Lower

Actual:
 33 ft.

D36
 East
 1/8-1/4
 674 ft.

4401 DONALD DOUGLAS DR.
 LONG BEACH, CA

CHMIRS S105673158
 N/A

Site 2 of 4 in cluster D

Relative:
 Lower

CHMIRS:

OES Control Number: 01-4184
 Chemical Name: Unknown gray liquid;;;
 Extent of Release: Not reported
 Property Use: Not reported
 Incident Date: Not reported
 Date Completed: Not reported
 Time Completed : Not reported
 Agency Id Number : Not reported
 Agency Incident Number : Not reported
 OES Incident Number : 01-4184
 Time Notified : Not reported
 Surrounding Area : Not reported
 Estimated Temperature : Not reported
 Property Management : Not reported
 More Than Two Substances Involved? : 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

Actual:
 33 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S105673158

Responding Agency Personnel # Of Injuries : Not reported
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : 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 Number : Not reported
 Waterway Involved : Unknown
 Waterway : Storm Drain
 Spill Site : Industrial Plant
 Cleanup By : Reporting Party
 Containment : Yes
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : 7/20/2001 03:17:02 PM
 Evacuations : 0
 True date : 12/31/03
 Year : 2001
 Agency : Hamilton Sundstrand
 BBLS : 0
 Cups : 0
 CUFT : 0
 Gallons : 0
 Grams : 0
 Pounds : 0
 Liters : 0
 Ounces : 0
 Pints : 1
 Quarts : 0
 Sheen : 0
 Tons : 0
 Unknown : 0.000000
 Description : While inspecting the storm drains, he noticed this substance spilled around the storm drain. The gray paint was dry, unknown who dumped the paint or when. This storm drain is open to public access. No further information.
 Incident date : 7/20/2001 12:00:00 AM
 Admin Agency : Long Beach Fire Department
 OES date : Not reported
 OES time : Not reported
 Amount : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

D37
 East
 1/8-1/4
 674 ft.

CITY OF LONG BEACH
 4400 E DONALD DOUGLAS
 LONG BEACH, CA 90808

HAZNET

S105086740
 N/A

Site 3 of 4 in cluster D

Relative:
 Lower

HAZNET:

Actual:
 33 ft.

Gepaid: CAC002284193
 TSD EPA ID: CAD009007626
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 37.9260
 Waste Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: CITY OF LONG BEACH
 Telephone: (562) 590-8564
 Mailing Address: 333 W OCEAN BLVD 3RD FLR
 LONG BEACH, CA 90802
 County: Los Angeles

Gepaid: CAC002284193
 TSD EPA ID: CAT080022148
 Gen County: Los Angeles
 Tsd County: San Bernardino
 Tons: .0225
 Waste Category: Liquids with pH <JN->2
 Disposal Method: Transfer Station
 Contact: CITY OF LONG BEACH
 Telephone: (562) 590-8564
 Mailing Address: 333 W OCEAN BLVD 3RD FLR
 LONG BEACH, CA 90802
 County: Los Angeles

Gepaid: CAC002284193
 TSD EPA ID: CAT080022148
 Gen County: Los Angeles
 Tsd County: San Bernardino
 Tons: .0250
 Waste Category: Unspecified alkaline solution
 Disposal Method: Transfer Station
 Contact: CITY OF LONG BEACH
 Telephone: (562) 590-8564
 Mailing Address: 333 W OCEAN BLVD 3RD FLR
 LONG BEACH, CA 90802
 County: Los Angeles

Gepaid: CAC002284193
 TSD EPA ID: CAT080022148
 Gen County: Los Angeles
 Tsd County: San Bernardino
 Tons: .0775
 Waste Category: Off-specification, aged, or surplus organics
 Disposal Method: Transfer Station
 Contact: CITY OF LONG BEACH
 Telephone: (562) 590-8564
 Mailing Address: 333 W OCEAN BLVD 3RD FLR
 LONG BEACH, CA 90802
 County: Los Angeles

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D38 HAMILTON SUNDSTRAND
 East 4401 DONALD DOUGLAS DRIVE
 1/8-1/4 LONG BEACH, CA 90808
 674 ft.

RCRA-SQG 1000254744
 FINDS CAD044433613
 HAZNET
 EMI
 CA WDS

Relative:
 Lower

Site 4 of 4 in cluster D

RCRAInfo:

Owner: HAMILTON STANDARD
 (213) 420-1381
 EPA ID: CAD044433613

Actual:
 33 ft.

Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2001

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	12020.00	D002	2000.00
D003	15.00	D004	1402.00
D005	1402.00	D006	3820.00
D007	7618.00	D008	6974.00
D009	1402.00	D010	1402.00
D011	1402.00	D035	1304.00
D039	722.00	F001	1402.00
F002	1402.00	F003	12400.00
F004	1402.00	F005	12375.00

Violation Status: Violations exist

Regulation Violated: 262.40-43.D
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 01/07/1993
 Actual Date Achieved Compliance: 04/12/1993

Regulation Violated: 262.10-12.A
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 01/07/1993
 Actual Date Achieved Compliance: 04/12/1993

Penalty Summary:

Penalty Description	Penalty Date	Penalty Amount	Lead Agency
Final Monetary Penalty	3/4/1993	2000	STATE
Proposed Monetary Penalty	3/4/1993	2000	STATE

There are 2 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930412
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930412

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 HAZARDOUS WASTE TRACKING SYSTEM-DATAMART
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
 TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

HAMILTON SUNDSTRAND (Continued)

1000254744

HAZNET:

Gepaid: CAD044433613
 TSD EPA ID: CAD008364432
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 1.1465
 Waste Category: Aqueous solution with metals (restricted levels and Alkaline solution (pH <UN> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
 Disposal Method: Treatment, Tank
 Contact: UNITED TECHNOLOGIES CORPORATIO
 Telephone: (203) 728-7000
 Mailing Address: 4401 DONALD DOUGLAS DR
 LONG BEACH, CA 90808
 County Los Angeles

Gepaid: CAD044433613
 TSD EPA ID: CAD008364432
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 1.6250
 Waste Category: Other organic solids
 Disposal Method: Recycler
 Contact: UNITED TECHNOLOGIES CORPORATIO
 Telephone: (203) 728-7000
 Mailing Address: 4401 DONALD DOUGLAS DR
 LONG BEACH, CA 90808
 County Los Angeles

Gepaid: CAD044433613
 TSD EPA ID: CAD008364432
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 1.3760
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Contact: UNITED TECHNOLOGIES CORPORATIO
 Telephone: (203) 728-7000
 Mailing Address: 4401 DONALD DOUGLAS DR
 LONG BEACH, CA 90808
 County Los Angeles

Gepaid: CAD044433613
 TSD EPA ID: CAD008364432
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .0625
 Waste Category: Off-specification, aged, or surplus inorganics
 Disposal Method: Recycler
 Contact: UNITED TECHNOLOGIES CORPORATIO
 Telephone: (203) 728-7000
 Mailing Address: 4401 DONALD DOUGLAS DR
 LONG BEACH, CA 90808
 County Los Angeles

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

HAMILTON SUNDSTRAND (Continued)

1000254744

Gepaid: CAD044433613
 TSD EPA ID: CAD008364432
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 2.3766
 Waste Category: Unspecified solvent mixture Waste
 Disposal Method: Recycler
 Contact: UNITED TECHNOLOGIES CORPORATIO
 Telephone: (203) 728-7000
 Mailing Address: 4401 DONALD DOUGLAS DR
 LONG BEACH, CA 90808
 County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 188 additional CA HAZNET record(s) in the EDR Site Report.

WDS:

Facility ID: 4 191000310
 Facility Contact: John Donzella
 SIC Code: 3471
 Agency Name: HAMILTON STANDARD
 Agency Address: 4401 Donald Douglas Dr.
 Long Beach 90808
 Agency Contact: John Donzella
 Design Flow: Not reported
 Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 Agency Type: Private
 Waste Type: Not reported
 Threat to Water: Not reported
 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.
 Reclamation: No reclamation requirements associated with this facility.
 POTW: The facility is not a POTW.
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: Not reported

EMISSIONS :

Facility ID : 5267
 Air District Code : SC
 SIC Code : 4581
 Air Basin : SC
 Air District Name : SOUTH COAST AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 19
 County ID : 19
 Total Organic Hydrocarbon Gases : 1.20000000
 Reactive Organic Gases : 1
 Carbon Monoxide Emissions : 0
 NOX Gas Emissions (Nitrogen - Oxygen) : 0
 SOX Gas Emissions (Sulphur - Oxygen) : 0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

HAMILTON SUNDSTRAND (Continued)

1000254744

Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 5267
 Air District Code : SC
 SIC Code : 4582
 Air Basin : SC
 Air District Name : SOUTH COAST AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 19
 County ID : 19
 Total Organic Hydrocarbon Gases : 0.50000000
 Reactive Organic Gases : 0
 Carbon Monoxide Emissions : 0
 NOX Gas Emissions (Nitrogen - Oxygen) : 0
 SOX Gas Emissions (Sulphur - Oxygen) : 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 5267
 Air District Code : SC
 SIC Code : 4581
 Air Basin : SC
 Air District Name : SOUTH COAST AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 19
 County ID : 19
 Total Organic Hydrocarbon Gases : 2.30000000
 Reactive Organic Gases : 1.30285000
 Carbon Monoxide Emissions : 0
 NOX Gas Emissions (Nitrogen - Oxygen) : 0.10000000
 SOX Gas Emissions (Sulphur - Oxygen) : 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 5267
 Air District Code : SC
 SIC Code : 4581
 Air Basin : SC
 Air District Name : SOUTH COAST AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 19
 County ID : 19
 Total Organic Hydrocarbon Gases : 1.20000000
 Reactive Organic Gases : 1
 Carbon Monoxide Emissions : 0
 NOX Gas Emissions (Nitrogen - Oxygen) : 0
 SOX Gas Emissions (Sulphur - Oxygen) : 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 5267
 Air District Code : SC
 SIC Code : 3728

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

HAMILTON SUNDSTRAND (Continued) 1000254744

Air Basin : SC
 Air District Name : SOUTH COAST AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 19
 County ID : 19
 Total Organic Hydrocarbon Gases : 3.50014820
 Reactive Organic Gases : 2.34828035
 Carbon Monoxide Emissions : 0
 NOX Gas Emissions (Nitrogen - Oxygen) : 0
 SOX Gas Emissions (Sulphur - Oxygen) : 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 5267
 Air District Code : SC
 SIC Code : 4581
 Air Basin : SC
 Air District Name : SOUTH COAST AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 19
 County ID : 19
 Total Organic Hydrocarbon Gases : 4.50000000
 Reactive Organic Gases : 0.23583000
 Carbon Monoxide Emissions : 0
 NOX Gas Emissions (Nitrogen - Oxygen) : 0
 SOX Gas Emissions (Sulphur - Oxygen) : 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

E39 ASSOCIATED HELICOPTER HAZNET S103951141
ENE 3501 LAKEWOOD BLVD N/A
 1/4-1/2 LONG BEACH, CA 90808
 1433 ft.

Site 1 of 8 in cluster E

Relative: HAZNET:
 Higher Gepaid: CAL000000094
 Actual: TSD EPA ID: CAD982042475
 38 ft. Gen County: Los Angeles
 Tsd County: Solano
 Tons: 3.3712
 Waste Category: Asbestos-containing waste
 Disposal Method: Not reported
 Contact: ASSOCIATED HELICOPTER
 Telephone: (000) 000-0000
 Mailing Address: 3501 LAKEWOOD BLVD
 LONG BEACH, CA 90808
 County Los Angeles

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

E40 OLEN PROPERTIES CORP
 ENE 3501 LAKEWOOD BLVD
 1/4-1/2 LONG BEACH, CA 90808
 1433 ft.

HAZNET S103979942
 N/A

Site 2 of 8 in cluster E

Relative:
 Higher

HAZNET:

Actual:
 38 ft.

Gepaid: CAL000190723
 TSD EPA ID: Not reported
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 0.22
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Contact: JIM MARIATO/MECH STOCK CLERK
 Telephone: (562) 570-5419
 Mailing Address: 333 W OCEAN BLVD
 LONG BEACH, CA 90802
 County: Not reported

Gepaid: CAC001264496
 TSD EPA ID: CAT080013352
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 2.2935
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Recycler
 Contact: OLEN PROPERTIES CORP
 Telephone: (000) 000-0000
 Mailing Address: 7 CORPORATE PLAZA
 NEWPORT BEACH, CA 92660
 County: Los Angeles

Gepaid: CAC001264496
 TSD EPA ID: CAD028409019
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 2.2935
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Not reported
 Contact: OLEN PROPERTIES CORP
 Telephone: (000) 000-0000
 Mailing Address: 7 CORPORATE PLAZA
 NEWPORT BEACH, CA 92660
 County: Los Angeles

Gepaid: CAL000190723
 TSD EPA ID: Not reported
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 0.22
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Contact: JIM MARIATO/MECH STOCK CLERK
 Telephone: (562) 570-5419
 Mailing Address: 333 W OCEAN BLVD
 LONG BEACH, CA 90802
 County: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

OLEN PROPERTIES CORP (Continued)

S103979942

Gepaid: CAL000190723
 TSD EPA ID: Not reported
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 0.18
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Transfer Station
 Contact: JIM MARIATO/MECH STOCK CLERK
 Telephone: (562) 570-5419
 Mailing Address: 333 W OCEAN BLVD
 LONG BEACH, CA 90802
 County: Not reported

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

E41
 ENE
 1/4-1/2
 1433 ft.

WRIGHT AIRLIFT INT.
 3501 N LAKEWOOD BLVD
 LONG BEACH, CA 90808

HIST UST U001566209
 N/A

Site 3 of 8 in cluster E

Relative:
 Higher
 Actual:
 38 ft.

UST HIST:

Facility ID:	47185	Owner Name:	HILLGRUBER INVESTMENT & MANAGE
Total Tanks:	3	Region:	STATE
Owner Address:	P.O. BOX #1190 SANTA MONICA, CA 90406		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	F136269
Tank Capacity:	00012000	Year Installed:	1967
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	CLAYTON D. WRIGHT	Telephone:	(213) 420-3301
Facility Type:	Other	Other Type:	AIR CRAFT
Facility ID:	47185	Owner Name:	HILLGRUBER INVESTMENT & MANAGE
Total Tanks:	3	Region:	STATE
Owner Address:	P.O. BOX #1190 SANTA MONICA, CA 90406		
Tank Used for:	PRODUCT		
Tank Num:	2	Container Num:	F13627
Tank Capacity:	00012000	Year Installed:	1967
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	CLAYTON D. WRIGHT	Telephone:	(213) 420-3301
Facility Type:	Other	Other Type:	AIR CRAFT
Facility ID:	47185	Owner Name:	HILLGRUBER INVESTMENT & MANAGE
Total Tanks:	3	Region:	STATE
Owner Address:	P.O. BOX #1190 SANTA MONICA, CA 90406		
Tank Used for:	PRODUCT		
Tank Num:	3	Container Num:	E 952063
Tank Capacity:	00010000	Year Installed:	1967
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	CLAYTON D. WRIGHT	Telephone:	(213) 420-3301
Facility Type:	Other	Other Type:	AIR CRAFT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

E42 **ADVANCED AERODYNAMICS & STRUCTURE INC**
 ENE 3501 LAKEWOOD BLVD
 1/4-1/2 LONG BEACH, CA 90808
 1433 ft.

HAZNET S103948770
 N/A

Site 4 of 8 in cluster E

Relative:
 Higher

HAZNET:

Actual:
 38 ft.

Gepaid: CAL000101035
 TSD EPA ID: CAT080013352
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .2293
 Waste Category: Waste oil and mixed oil
 Disposal Method: Not reported
 Contact: AASI AIRCRAFT
 Telephone: (000) 000-0000
 Mailing Address: 3205 LAKEWOOD BLVD
 LONG BEACH, CA 90808
 County Los Angeles

Gepaid: CAL000101035
 TSD EPA ID: CAT080033681
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .0208
 Waste Category: Liquids with pH <JN->2
 Disposal Method: Disposal, Other
 Contact: AASI AIRCRAFT
 Telephone: (000) 000-0000
 Mailing Address: 3205 LAKEWOOD BLVD
 LONG BEACH, CA 90808
 County Los Angeles

Gepaid: CAL000101035
 TSD EPA ID: CAT080033681
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .2293
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Contact: AASI AIRCRAFT
 Telephone: (000) 000-0000
 Mailing Address: 3205 LAKEWOOD BLVD
 LONG BEACH, CA 90808
 County Los Angeles

Gepaid: CAL000101035
 TSD EPA ID: AZC950823111
 Gen County: Los Angeles
 Tsd County: 99
 Tons: .8428
 Waste Category: Asbestos-containing waste
 Disposal Method: Not reported
 Contact: AASI AIRCRAFT
 Telephone: (000) 000-0000
 Mailing Address: 3205 LAKEWOOD BLVD
 LONG BEACH, CA 90808
 County Los Angeles

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

ADVANCED AERODYNAMICS & STRUCTURE INC (Continued)

S103948770

Gepaid: CAL000101035
 TSD EPA ID: CAD097030993
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .0800
 Waste Category: Other organic solids
 Disposal Method: Disposal, Other
 Contact: AASI AIRCRAFT
 Telephone: (000) 000-0000
 Mailing Address: 3205 LAKEWOOD BLVD
 LONG BEACH, CA 90808
 County: Los Angeles

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

E43
 ENE
 1/4-1/2
 1433 ft.

L.B.F.D. HELIPORT (10M D/W O-C/12M JOOR)
 3501 LAKEWOOD BLVD
 LONG BEACH, CA

UST U003854789
 N/A

Relative:
 Higher
 Actual:
 38 ft.

Site 5 of 8 in cluster E
 UST Long Beach:
 Total Tanks: 2T
 Tank Test: Dual Walled
 Region: LONG BEACH
 Leak Test: Not reported

E44
 ENE
 1/4-1/2
 1433 ft.

WRIGHT AIRLIFT INT.
 3501 LAKEWOOD BLVD
 LONG BEACH, CA 90808

CA FID UST S101618165
 N/A

Relative:
 Higher
 Actual:
 38 ft.

Site 6 of 8 in cluster E
 FID:
 Facility ID: 19027389
 Regulate ID: 00047185
 Reg By: Active Underground Storage Tank Location
 Cortese Code: Not reported
 SIC Code: Not reported
 Status: Active
 Facility Tel: (213) 420-3301
 Mail To: Not reported
 5501 LAKEWOOD BLVD
 LONG BEACH, CA 90808
 Contact: Not reported
 Contact Tel: Not reported
 DUNs No: Not reported
 NPDES No: Not reported
 Creation: 10/22/93
 Modified: 00/00/00
 EPA ID: Not reported
 Comments: Not reported

E45
 ENE
 1/4-1/2
 1435 ft.

GULFSTREAM AEROSPACE PAINT HANGAR
 3495 LAKEWOOD BLVD
 LONG BEACH, CA 90808

FINDS 1001217409
 HAZNET CAR000033811
 CHMIRS
 RCRA-LQG

Relative:
 Higher
 Actual:
 38 ft.

Site 7 of 8 in cluster E

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site _____ Database(s) _____ EDR ID Number
EPA ID Number

GULFSTREAM AEROSPACE PAINT HANGAR (Continued)

1001217409

RCRAInfo:

Owner: GULFSTREAM AEROSPACE CORP
(912) 965-3000
EPA ID: CAR000033811
Contact: VICTOR GUEVARA
(562) 627-5051

Classification: Large Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.30-34.C
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/07/2002
Actual Date Achieved Compliance: 05/06/2002
Regulation Violated: 262.40-43.D
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/07/2002
Actual Date Achieved Compliance: 05/06/2002

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20020506
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20020506

FINDS:

Other Pertinent Environmental Activity Identified at Site:
HAZARDOUS WASTE TRACKING SYSTEM-DATAMART
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

HAZNET:

Gepaid: CAR000033811
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 18.95
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Contact: ROGER BOWMAN ENVIRONMENTAL OFFICE
Telephone: (562) 627-5034
Mailing Address: 4150 DONALD DOUGLAS DR
LONG BEACH, CA 90808
County: Not reported
Gepaid: CAR000033811
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 12.46
Waste Category: Paint sludge
Disposal Method: Transfer Station
Contact: ROGER BOWMAN ENVIRONMENTAL OFFICE
Telephone: (562) 627-5034
Mailing Address: 4150 DONALD DOUGLAS DR
LONG BEACH, CA 90808
County: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GULFSTREAM AEROSPACE PAINT HANGAR (Continued)

1001217409

Gepaid: CAR000033811
 TSD EPA ID: Not reported
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 0.01
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: ROGER BOWMAN ENVIRONMENTAL OFFICE
 Telephone: (562) 627-5034
 Mailing Address: 4150 DONALD DOUGLAS DR
 LONG BEACH, CA 90808
 County: Not reported

Gepaid: CAR000033811
 TSD EPA ID: Not reported
 Gen County: Los Angeles
 Tsd County: Orange
 Tons: 0.00
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: ROGER BOWMAN ENVIRONMENTAL OFFICE
 Telephone: (562) 627-5034
 Mailing Address: 4150 DONALD DOUGLAS DR
 LONG BEACH, CA 90808
 County: Not reported

Gepaid: CAR000033811
 TSD EPA ID: Not reported
 Gen County: Los Angeles
 Tsd County: 99
 Tons: 269.68
 Waste Category:
 Disposal Method: Treatment, Incineration
 Contact: ROGER BOWMAN ENVIRONMENTAL OFFICE
 Telephone: (562) 627-5034
 Mailing Address: 4150 DONALD DOUGLAS DR
 LONG BEACH, CA 90808
 County: Not reported

[Click this hyperlink](#) while viewing on your computer to access 36 additional CA HAZNET record(s) in the EDR Site Report.

CHMIRS:
 OES Control Number: 98-2566
 Chemical Name: Tri-chrome
 Extent of Release: Not reported
 Property Use: Not reported
 Incident Date: Not reported
 Date Completed: Not reported
 Time Completed: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 OES Incident Number: 98-2566
 Time Notified: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 More Than Two Substances Involved?: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GULFSTREAM AEROSPACE PAINT HANGAR (Continued)

1001217409

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
Responding Agency Personnel # Of Injuries :	Not reported
Responding Agency Personnel # Of Fatalities :	0
Resp Agency Personnel # Of Decontaminated :	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 Number :	Not reported
Waterway Involved :	No
Waterway :	Not reported
Spill Site :	Industrial Plant
Cleanup By :	Reporting Party
Containment :	Yes
What Happened :	Not reported
Type :	Not reported
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	6/3/199812:56:49 PM
Evacuations :	0
True date :	12/31/03
Year :	1998
Agency :	Gulfstream Aerospace
BBLS :	0
Cups :	0
CUFT :	0
Gallons :	30
Grams :	0
Pounds :	0
Liters :	0
Ounces :	0
Pints :	0
Quarts :	0
Sheen :	0
Tons :	0
Unknown :	0
Description :	Hose broke on a filter press within the water treatment system causing substance to leak out.
Incident date :	6/2/199812:00:00 AM
Admin Agency :	Long Beach Fire Department
OES date :	Not reported
OES time :	Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EPA ID Number

GULFSTREAM AEROSPACE PAINT HANGAR (Continued)	1001217409
Amount :	Not reported

E46	SCOTT FOUNTAIN	HAZNET	S104566026
ENE	3497 LAKEWOOD		N/A
1/4-1/2	LONG BEACH, CA 90808		
1435 ft.			

Site 8 of 8 in cluster E

Relative: Higher	HAZNET:
	Gepaid: CAC001203624
	TSD EPA ID: CAD008302903
	Gen County: Los Angeles
	Tsd County: Los Angeles
	Tons: .2000
	Waste Category: Unspecified aqueous solution
	Disposal Method: Recycler
	Contact: SCOTT FOUNTAIN
	Telephone: (000) 000-0000
	Mailing Address: 24301 CARDINAL PLACE
	LAKE FOREST, CA 92630
	County: Los Angeles
	Gepaid: CAC001203624
	TSD EPA ID: CAD008302903
	Gen County: Los Angeles
	Tsd County: Los Angeles
	Tons: .9875
	Waste Category: Unspecified solvent mixture Waste
	Disposal Method: Recycler
	Contact: SCOTT FOUNTAIN
	Telephone: (000) 000-0000
	Mailing Address: 24301 CARDINAL PLACE
	LAKE FOREST, CA 92630
	County: Los Angeles

F47	BOBS CHEVRON #2	CA FID UST	S101584542
East	3405 LAKEWOOD BLVD		N/A
1/4-1/2	LONG BEACH, CA 90808		
1485 ft.			

Site 1 of 8 in cluster F

Relative: Lower	FID:		
	Facility ID: 19012613	Regulate ID:	00063061
	Reg By: Active	Underground Storage Tank Location	
	Cortese Code: Not reported	SIC Code:	Not reported
	Status: Active	Facility Tel:	(310) 429-3929
	Mail To: Not reported		
	PO BOX		
	LONG BEACH, CA 90808		
	Contact: Not reported	Contact Tel:	Not reported
	DUNs No: Not reported	NPDES No:	Not reported
	Creation: 10/22/93	Modified:	00/00/00
	EPA ID: Not reported		
	Comments: Not reported		

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
F48	East	1/4-1/2	1485 ft.		CHEVRON STATION #98058 3405 LAKEWOOD BLVD LONG BEACH, CA 90808	UST	U003939053	N/A
	Relative: Lower				Site 2 of 8 in cluster F State UST: Facility ID: 19-060-1182 Total Tanks: 1 Region: STATE Local Agency: Long Beach, Los Angeles County			
	Actual: 33 ft.							
F49	East	1/4-1/2	1485 ft.		CHEVRON PRODUCTS SS#98058 3405 LAKEWOOD BLVD LONG BEACH, CA 90808	HAZNET	S103956000	N/A
	Relative: Lower				Site 3 of 8 in cluster F HAZNET: Gepaid: CAL000195037 TSD EPA ID: Not reported Gen County: Los Angeles Tsd County: Los Angeles Tons: 0.08 Waste Category: Aqueous solution with less than 10% total organic residues Disposal Method: Recycler Contact: KATHY NORRIS Telephone: (925) 842-5931 Mailing Address: PO BOX 6004 SAN RAMON, CA 94583 County: Not reported Gepaid: CAL000195037 TSD EPA ID: CAD982484933 Gen County: Los Angeles Tsd County: 7 Tons: 7.5000 Waste Category: Other empty containers 30 gallons or more Disposal Method: Not reported Contact: CHEVRON USA Telephone: (310) 429-3929 Mailing Address: PO BOX 6004 SAN RAMON, CA 94583 County: Los Angeles Gepaid: CAL000195037 TSD EPA ID: CAD008302903 Gen County: Los Angeles Tsd County: Los Angeles Tons: .8340 Waste Category: Unspecified oil-containing waste Disposal Method: Recycler Contact: CHEVRON USA Telephone: (310) 429-3929 Mailing Address: PO BOX 6004 SAN RAMON, CA 94583 County: Los Angeles			
	Actual: 33 ft.							

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

Database(s)

CHEVRON PRODUCTS SS#98058 (Continued)

S103956000

Gepaid: CAL000195037
 TSD EPA ID: CAD982484933
 Gen County: Los Angeles
 Tsd County: 7
 Tons: 5.0000
 Waste Category: Other empty containers 30 gallons or more
 Disposal Method: Recycler
 Contact: CHEVRON USA
 Telephone: (310) 429-3929
 Mailing Address: PO BOX 6004
 SAN RAMON, CA 94583
 County: Los Angeles

F50 CHEVRON #98058 (CORP. SITE) 3 D/W XERXES
 East 3405 LAKEWOOD BLVD
 1/4-1/2 LONG BEACH, CA
 1485 ft.

UST U003854788
 N/A

Relative:
 Lower
 Actual:
 33 ft.

Site 4 of 8 in cluster F
 UST Long Beach:
 Total Tanks: 3T Region: LONG BEACH
 Tank Test: Dual Walled Leak Test: Not reported

F51 BOB S CHEVRON #2
 East 3405 LAKEWOOD BLVD
 1/4-1/2 LONG BEACH, CA 90808
 1485 ft.

FINDS 1007667390
 110017957246

Relative:
 Lower
 Actual:
 33 ft.

Site 5 of 8 in cluster F
 FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 CALIFORNIA-USED OIL RECYCLING SYSTEM

F52 AIRPORT CHEVRON
 East 3405 LAKEWOOD BLVD
 1/4-1/2 LONG BEACH, CA 90808
 1485 ft.

RCRA-SQG 1000348911
 FINDS CAD981444904

Relative:
 Lower
 Actual:
 33 ft.

Site 6 of 8 in cluster F
 RCRAInfo:
 Owner: CHEVRON PRODUCTS CO
 (925) 842-5931
 EPA ID: CAD981444904
 Contact: KATHY NORRIS
 (925) 842-5931
 Classification: Small Quantity Generator
 TSDF Activities: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

AIRPORT CHEVRON (Continued)

EDR ID Number
 EPA ID Number

1000348911

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

F53
 East
 1/4-1/2
 1485 ft.

98058
 3405 N LAKEWOOD BLVD
 LONG BEACH, CA 90808

HIST UST U001566191
 N/A

Site 7 of 8 in cluster F

Relative:
 Lower

UST HIST:

Actual:
 33 ft.

Facility ID: 63061
 Total Tanks: 4
 Owner Address: 575 MARKET
 SAN FRANCISCO, CA 94105
 Tank Used for: PRODUCT
 Tank Num: 1
 Tank Capacity: 00010000
 Type of Fuel: Not reported
 Leak Detection: Stock Inventor
 Contact Name: HARDER,ROBERT D
 Facility Type: Gas Station

Owner Name: CHEVRON U.S.A. INC.
 Region: STATE
 Container Num: 1
 Year Installed: 1968
 Tank Construction: 0000250 unknown
 Telephone: (213) 429-3929
 Other Type: Not reported

Facility ID: 63061
 Total Tanks: 4
 Owner Address: 575 MARKET
 SAN FRANCISCO, CA 94105
 Tank Used for: PRODUCT
 Tank Num: 2
 Tank Capacity: 00010000
 Type of Fuel: Not reported
 Leak Detection: Stock Inventor
 Contact Name: HARDER,ROBERT D
 Facility Type: Gas Station

Owner Name: CHEVRON U.S.A. INC.
 Region: STATE
 Container Num: 2
 Year Installed: 1968
 Tank Construction: 0000250 unknown
 Telephone: (213) 429-3929
 Other Type: Not reported

Facility ID: 63061
 Total Tanks: 4
 Owner Address: 575 MARKET
 SAN FRANCISCO, CA 94105
 Tank Used for: PRODUCT
 Tank Num: 3
 Tank Capacity: 00005000
 Type of Fuel: Not reported
 Leak Detection: Stock Inventor
 Contact Name: HARDER,ROBERT D
 Facility Type: Gas Station

Owner Name: CHEVRON U.S.A. INC.
 Region: STATE
 Container Num: 3
 Year Installed: 1968
 Tank Construction: 0000250 unknown
 Telephone: (213) 429-3929
 Other Type: Not reported

Facility ID: 63061
 Total Tanks: 4
 Owner Address: 575 MARKET
 SAN FRANCISCO, CA 94105
 Tank Used for: WASTE
 Tank Num: 4
 Tank Capacity: 00001000
 Type of Fuel: Not reported
 Leak Detection: Stock Inventor

Owner Name: CHEVRON U.S.A. INC.
 Region: STATE
 Container Num: 4
 Year Installed: 1968
 Tank Construction: 0000130 unknown

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EPA ID Number
					98058 (Continued)		U001566191
					Contact Name: HARDER,ROBERT D	Telephone: (213) 429-3929	
					Facility Type: Gas Station	Other Type: Not reported	
G54	East	1/4-1/2	1531 ft.		3365 LAKEWOOD BLVD LONG BEACH, CA	UST	U003920030 N/A
	Relative: Lower				Site 1 of 3 in cluster G		
					UST Long Beach:		
					Total Tanks: 0F	Region: LONG BEACH	
	Actual: 32 ft.				Tank Test: Not reported	Leak Test: Not reported	
G55	East	1/4-1/2	1531 ft.		L B MUNICIPAL AIRPORT (DEST) 3365 N LAKEWOOD BLVD LONG BEACH, CA	LOS ANGELES CO. HMS	U003057548 N/A
	Relative: Lower				Site 2 of 3 in cluster G		
					HMS:		
					Facility Id: 001090-I01143		
	Actual: 32 ft.				Region: LA		
					Area: 1C		
					Facility Type: Not reported		
					Permit Number: Not reported	Permit Status: Not reported	
					Facility Status: OPEN		
					Region: Los Angeles County:		
G56	ESE	1/4-1/2	1550 ft.		3351 LAKEWOOD BLVD LONG BEACH, CA	UST	U003920029 N/A
	Relative: Lower				Site 3 of 3 in cluster G		
					UST Long Beach:		
					Total Tanks: 0F	Region: LONG BEACH	
	Actual: 32 ft.				Tank Test: Not reported	Leak Test: Not reported	
F57	East	1/4-1/2	1564 ft.		CITY OF LONG BEACH 3400 LAKEWOOD BLVD LONG BEACH, CA	UST	U003854787 N/A
	Relative: Lower				Site 8 of 8 in cluster F		
					UST Long Beach:		
					Total Tanks: 1F	Region: LONG BEACH	
	Actual: 33 ft.				Tank Test: Not reported	Leak Test: Not reported	

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Database(s)
 EDR ID Number
 EPA ID Number

H58 L.A. COUNTY SHERIFF'S AERO BUREAU (2 D/W)
 ESE 3235 LAKEWOOD BLVD
 1/4-1/2 LONG BEACH, CA
 1789 ft.

UST U003854786
 N/A

Site 1 of 2 in cluster H

Relative:
 Lower

UST Long Beach:

Total Tanks: 2T

Region: LONG BEACH

Actual:
 32 ft.

Tank Test: Dual Walled

Leak Test: Not reported

H59 CNTY LA SHERIFFS DEPT AERO BUREAU
 ESE 3235 LAKEWOOD BLVD
 1/4-1/2 LONG BEACH, CA 90806
 1789 ft.

HAZNET S103652807
 N/A

Site 2 of 2 in cluster H

Relative:
 Lower

HAZNET:

Gepaid: CAL000106457

TSD EPA ID: CAT080013352

Gen County: Los Angeles

Tsd County: Los Angeles

Tons: 2.5020

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler

Contact: LA CNTY SHERIFFS DEPT

Telephone: (213) 526-5541

Mailing Address: 4700 RAMONA BLVD
 MONTEREY PARK, CA 91754 - 2169

County: Los Angeles

Gepaid: CAL000106457

TSD EPA ID: CAT080013352

Gen County: Los Angeles

Tsd County: Los Angeles

Tons: 4.1700

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler

Contact: LA CNTY SHERIFFS DEPT

Telephone: (213) 526-5541

Mailing Address: 4700 RAMONA BLVD
 MONTEREY PARK, CA 91754 - 2169

County: Los Angeles

Gepaid: CAL000106457

TSD EPA ID: CAD009452708

Gen County: Los Angeles

Tsd County: 0

Tons: .2293

Waste Category: Tank bottom waste

Disposal Method: Recycler

Contact: LA CNTY SHERIFFS DEPT

Telephone: (213) 526-5541

Mailing Address: 4700 RAMONA BLVD
 MONTEREY PARK, CA 91754 - 2169

County: Los Angeles

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CNTY LA SHERIFFS DEPT AERO BUREAU (Continued)

S103652807

Gepaid: CAL000106457
 TSD EPA ID: CAD088504881
 Gen County: Los Angeles
 Tsd County: Orange
 Tons: 0.2781
 Waste Category: Liquids with pH <UN>2 with metals
 Disposal Method: Recycler
 Contact: LA CNTY SHERIFFS DEPT
 Telephone: (213) 526-5541
 Mailing Address: 4700 RAMONA BLVD
 MONTEREY PARK, CA 91754 - 2169
 County Los Angeles

Gepaid: CAL000106457
 TSD EPA ID: CAT080013352
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 2.306
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Contact: LA CNTY SHERIFFS DEPT
 Telephone: (213) 526-5541
 Mailing Address: 4700 RAMONA BLVD
 MONTEREY PARK, CA 91754 - 2169
 County Los Angeles

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

60
 NNE
 1/4-1/2
 2104 ft.

3675 LAKEWOOD BLVD
 LONG BEACH, CA

UST U003920031
 N/A

Relative:
 Higher

UST Long Beach:
 Total Tanks: 2F
 Tank Test: Not reported

Region: LONG BEACH
 Leak Test: Not reported

Actual:
 37 ft.

161
 East
 1/4-1/2
 2167 ft.

SKYLINKS G.C.
 4800 E WARDLOW
 LONG BEACH, CA 90808

HAZNET S101618164
 CA FID UST N/A

Relative:
 Lower

Site 1 of 2 in cluster I

HAZNET:
 Gepaid: CAL000036690
 TSD EPA ID: CAT080013352
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: 2.7105
 Waste Category: Tank bottom waste
 Disposal Method: Recycler
 Contact: CITY OF LONG BEACH
 Telephone: (000) 000-0000
 Mailing Address: 4800 E WARDLOW RD

Actual:
 32 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EPA ID Number
 Database(s) EDR ID Number

SKYLINKS G.C. (Continued)

S101618164

County: LONG BEACH, CA 90808
 Los Angeles

FID:
 Facility ID: 19005213 Regulate ID: 00050601
 Reg By: Active Underground Storage Tank Location
 Cortese Code: Not reported SIC Code: Not reported
 Status: Active Facility Tel: (213) 476-9644
 Mail To: Not reported
 4800 E WARDLOW
 LONG BEACH, CA 90808

Contact: Not reported Contact Tel: Not reported
 DUNS No: Not reported NPDES No: Not reported
 Creation: 10/22/03 Modified: 00/00/00
 EPA ID: Not reported
 Comments: Not reported

J62
 SW
 1/4-1/2
 2172 ft.

UNDER RUNWAY AT LONG BEACH AIRPORT
 UNDER RUNWAY AT LONG BEACH AIRPORT
 LONG BEACH, CA

ERNS 91202882
 N/A

Site 1 of 2 in cluster J

Relative:
 Higher

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

Actual:
 37 ft.

I63
 East
 1/4-1/2
 2171 ft.

SKYLINKS GOLF COURSE
 4801 E WARDLOW RD
 LONG BEACH, CA 90808

UST U001566205
 HIST UST N/A

Site 2 of 2 in cluster I

Relative:
 Lower

UST HIST:
 Facility ID: 50601 Owner Name: AMERICAN GOLF CORP
 Total Tanks: 1 Region: STATE
 Owner Address: 641 N. SEPULVEDA
 LOS ANGELES, CA 90049

Tank Used for: PRODUCT
 Tank Num: 1 Container Num: 1
 Tank Capacity: 00001000 Year Installed: Not reported
 Type of Fuel: UNLEADED Tank Construction: Not Reported
 Leak Detection: Pressure Test
 Contact Name: RICHARD BERMUDEZ Telephone: (213) 476-9644
 Facility Type: Other Other Type: GOLF COURSE

UST Long Beach:
 Total Tanks: 0T Region: LONG BEACH
 Tank Test: Not reported Leak Test: Not reported

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
J64	SW	1/4-1/2	2190 ft.		LONG BEACH AIRPORT LONG BEACH AIRPORT LONG BEACH, CA	ERNS	91201701	N/A
					Site 2 of 2 in cluster J			
	Relative: Higher				Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
	Actual: 37 ft.							
K65	SE	1/4-1/2	2332 ft.		ADVANCED AERODYNAMICS & STRUCTURE INC 3205 LAKEWOOD BLVD LONG BEACH, CA 90808	HAZNET	S104581638	N/A
					Site 1 of 2 in cluster K			
	Relative: Lower				HAZNET:			
	Actual: 32 ft.				Gepaid: CAL000189696 TSD EPA ID: CAT080013352 Gen County: Los Angeles Tsd County: Los Angeles Tons: 0.2293 Waste Category: Waste oil and mixed oil Disposal Method: Recycler Contact: A A S I Telephone: (562) 938-8618 Mailing Address: 3205 LAKEWOOD BLVD LONG BEACH, CA 90808 County: Los Angeles			
					Gepaid: CAL000189696 TSD EPA ID: Not reported Gen County: Los Angeles Tsd County: Orange Tons: 0.03 Waste Category: Liquids with halogenated organic compounds >1000 mg/l Disposal Method: Transfer Station Contact: GARY PALMGREN/FACILITIES SUPVR Telephone: (562) 938-8618 Mailing Address: 3205 LAKEWOOD BLVD LONG BEACH, CA 90808 County: Not reported			
					Gepaid: CAL000189696 TSD EPA ID: Not reported Gen County: Los Angeles Tsd County: Los Angeles Tons: 0.91 Waste Category: Waste oil and mixed oil Disposal Method: Recycler Contact: GARY PALMGREN/FACILITIES SUPVR Telephone: (562) 938-8618 Mailing Address: 3205 LAKEWOOD BLVD LONG BEACH, CA 90808 County: Not reported			

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

ADVANCED AERODYNAMICS & STRUCTURE INC (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S104581638

Gepaid: CAL000189696
 TSD EPA ID: CAT000613976
 Gen County: Los Angeles
 Tsd County: Orange
 Tons: .0207
 Waste Category: Liquids with halogenated organic compounds >1000 mg/l
 Disposal Method: Transfer Station
 Contact: A A S I
 Telephone: (562) 938-8618
 Mailing Address: 3205 LAKEWOOD BLVD
 LONG BEACH, CA 90808
 County: Los Angeles

Gepaid: CAL000189696
 TSD EPA ID: CAT080013352
 Gen County: Los Angeles
 Tsd County: Los Angeles
 Tons: .2293
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Contact: A A S I
 Telephone: (562) 938-8618
 Mailing Address: 3205 LAKEWOOD BLVD
 LONG BEACH, CA 90808
 County: Los Angeles

K66
 SE
 1/4-1/2
 2332 ft.

AASI AIRCRAFT
 3205 N LAKEWOOD BLVD
 LONG BEACH, CA

CA WDS S106103059
 N/A

Site 2 of 2 in cluster K

Relative:
 Lower

WDS:

Actual:
 32 ft.

Facility ID: 4 19I014944
 Facility Contact: DAN COFFIELD
 SIC Code: 3721
 Agency Name: AASI AIRCRAFT
 Agency Address: 3205 N. Lakewood Blvd.
 Long Beach 90808 - 1733
 Agency Contact: DAN COFFIELD
 Design Flow: Not reported
 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.
 Agency Type: Private
 Waste Type: Not reported
 Threat to Water: Not reported
 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.
 Reclamation: Not reported
 POTW: Not reported
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Facility Telephone (562) 938-8618
 SIC Code 2: Not reported
 Agency Phone: (562) 938-8618
 Baseline Flow: Not reported

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

AASI AIRCRAFT (Continued)

S106103059

Subregion: Not reported

67
SSE
1/4-1/2
2415 ft.

4336 E SPRING ST
LONG BEACH, CA

UST U003920309
N/A

Relative:
Lower

Actual:
27 ft.

UST Long Beach:

Total Tanks: 0F
Tank Test: Not reported

Region: LONG BEACH
Leak Test: Not reported

68
SE
1/4-1/2
2428 ft.

CITY OF LONG BEACH - AIRPORT
3065 LAKEWOOD BLVD
LONG BEACH, CA

UST U003660801
N/A

Relative:
Lower

Actual:
28 ft.

UST Long Beach:

Total Tanks: 1F
Tank Test: Not reported

Region: LONG BEACH
Leak Test: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LONG BEACH	S106248740	LONG BEACH AIRPORT	1200 028TH	90808	EMI
LONG BEACH	S104404715	LONG BEACH OIL FIELD		90808	CA SLIC
LONG BEACH	S103878903	MURPHY IND CO ATINGS LONG BEACH	HWY 1/103/110 INTERSECTIONS OF		HAZNET
LONG BEACH	S106571317	LONG BEACH DESAL RES. FACILITY	6801 W 2ND ST		CA WDS
LONG BEACH	S104567180	CITY OF LONG BEACH	4340 4344 4400 DONALD DOUGLAS	90808	HAZNET
LONG BEACH	S103878152	PORT OF LONG BEACH	ANAHEIM ST BRIDGE LA RIVER		HAZNET
LONG BEACH	S106483991	BAY SHORE LONG BEACH MANILA AVE TR	5500 BLOCK 35 36 / 37 MANILA	90808	CA SLIC
LONG BEACH	S106830877	EXXON CO USA (LONG BEACH LEASE	CAL AV / 28TH ST	90808	EMI
LONG BEACH	S106386980	DOD - LONG BEACH NAVAL HOSPITAL	7500 CARSON	90808	CA SLIC
LONG BEACH	S105254883	LONG BEACH CITY	CITYWIDE		CA WDS
LONG BEACH	S106829802	DAVIS INVESTMENT CO, DUTCHER L	N/E CORNER LINDEN AV / SPRIN		EMI
LONG BEACH	S102799121	1X GTE CALIF	SE CORNER OF FIRST ST / LONG		HAZNET
LONG BEACH	U003920127		N/E CORNER WARDLOW/CHERRY		UST
LONG BEACH	1006805440	JETBLUE AIRWAYS LONG BEACH AIRPORT	4225 DONALD DOUGLAS UNIT D	90808	RCRA-SQG, FINDS, HAZNET
LONG BEACH	S106087392	ET LUX NORTH AIR GROUP INC	4310 DONALD DOUGLAS ROAD	90808	HAZNET
LONG BEACH	S106086190	VERIZON CALIFORNIA INC	FRONT OF 5533 LONG BEACH BLVD	90815	HAZNET
LONG BEACH	S106834990	LONG BEACH OIL DEV CO, DOWNHOL	SE HARBOR, L.B. PORT		EMI
LONG BEACH	S102798955	1X CITY OF LONG BEACH	3333 LAKEWOOD BLVE	90808	HAZNET
LONG BEACH	U003854790	THE BOEING CO (3 D/W TANKS)	3855 LAKEWOOD BLVD		UST
LONG BEACH	S106571332	C1 (LONG BEACH) FACILITY	3855 LAKEWOOD BLVD		CA WDS
LONG BEACH	1003878482	AIRFLITE INC	LAKEWOOD BLVD LONG BCH ARPT	90808	CERC-NFRAP
LONG BEACH	S106852520	LONG BEACH OIL FIELD	LONG BEACH OLF		LOS ANGELES CO. HMS
LONG BEACH	S106852519	LONG BEACH OILFIELD	LONG BEACH OLF		LOS ANGELES CO. HMS
LONG BEACH	1000143428	ALFA WEST	3033 LONG BEACH	90808	RCRA-SQG, FINDS
LONG BEACH	S102808960	COUNTY SANITARY DISTRICT OF LOS AN	LONG BEACH VETERANS STADIUM		HAZNET
LONG BEACH	S106826983	ATLANTIC OIL CO, DODGE LEASE	S/E LONG BEACH BLVD / 32ND S	90808	EMI
LONG BEACH	S102808932	1X CO SANITATION DIST OF LOS ANGEL	LONG BEACH VET STADIUM		HAZNET
LONG BEACH	S103973375	KERR NORTHERN MARINE	LONG BEACH BERTH 201		HAZNET
LONG BEACH	S106852518	COYOTE CREEK	LONG BEACH		LOS ANGELES CO. HMS
LONG BEACH	S102360927	LA CITY ENERGY RECOVERY PROJECT (R	LONG BEACH AVE @ MARTIN LUTHER		SWFLF
LONG BEACH	S102360798	SAN CARLOS DUMP	LONG BEACH FWY NEAR LA RIVER		SWFLF
LONG BEACH	S105003788	SITE #4 - MOLE EXTENSION OPERATIO	US NAVAL STATION ON THE JETTY		SWFLF
LONG BEACH	S105003789	SITE # 5 SKEET RANGE SW FILL AREA	NAVAY WAY AND PILCHARD STREET		SWFLF
LONG BEACH	1000113601	SUN EXPLOATION & PROD CO	NO. WEST LONG BEACH UNIT L.A.CO	90808	RCRA-SQG, FINDS
LONG BEACH	U003854836	CITY OF LB. BEACH MAINT (2 D/W JO	4320 OLYMPIC PLAZA		UST
LONG BEACH	10003944445	CHET'S BRAKE SERVICE	1540 E PAC COAST HWY	90808	HAZNET
LONG BEACH	S105126665	SHELL	127 PACIFIC COAST HWY	90808	HAZNET
LONG BEACH	S106828529	CHEVRON U.S.A. INC	PACIFIC CST HWY SE ALAMITOS CH		EMI
LONG BEACH	S105792400	DOW CHEMICAL CO (DES T)	7100 E PACIFIC COAST HWY		LOS ANGELES CO. HMS
LONG BEACH	S105792403	SHELL OIL #204-BRYANT LEASE	7101 E PACIFIC COAST HWY		LOS ANGELES CO. HMS
LONG BEACH	S105792404	TEXACO EXPLORATION & PROD	7101 E PACIFIC COAST HWY		LOS ANGELES CO. HMS
LONG BEACH	S106484016	DEPT OF TRANSPORTATION DISTRICT 7	2100 PACIFIC COAST HWY		CA SLIC
LONG BEACH	S106838606	S & C OIL CO INC, MOORE LEASE	200' NW PASADENA / SPRING ST		EMI

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LONG BEACH	A100108580	LONG BEACH NAV STA FUEL WHARF	PIER #12		AST
LONG BEACH	S103879585	CANADA MARITIME AGENCIES LTD	PIER 214 LONG BEACH HARBOR		HAZNET
LONG BEACH	S104571822	DILIGENCE MARA TRANS	PORT OF LONG BEACH #84		HAZNET
LONG BEACH	S104570735	US INFO AGENCY INTL BROADCASTING	PORT OF LONG BEACH		HAZNET
LONG BEACH	S103438787	LB HARBOR 5 YR MAINT	PORT OF LONG BEACH		CA WDS
LONG BEACH	S106852881	SEAL BEACH OIL FIELD (DEST)	SEAL BEACH		LOS ANGELES CO. HMS
LONG BEACH	S105003790	SITE # 6A - BOAT DISPOSAL	NORTH SEASIDE AVE. (821-967)		SWF/LF
LONG BEACH	1000144780	TEXACO INC LONG BCH ARPT NCT 1 LSE	SEC S 19&20 T4S R12W SBB&M	90808	RCRA-SQG, FINDS
LONG BEACH	S103879888	CITY OF LONG BEACH PUBLIC WORKS	SHORELINE PARK CONSTRUCTION		HAZNET
LONG BEACH	S105247930	PUBLIC SERVICE TRANSFER STATION #1	E. SIDE 710HWY -BTW ANAHEIM S		SWF/LF
LONG BEACH	S105003787	INDUSTRIAL WASTE DISPOSAL PITS	SITE #3 US NAVAL STATION - ON		SWF/LF
LONG BEACH	S103878783	HILLTOP SPORTS PARK	SPRING	90808	CA SLIC
LONG BEACH	S106086582	FAA	36 E SPRING ST	90808	HAZNET
LONG BEACH	S106828070	APPLIANCE REFINISHING & PORCEL	2222 E SPRING	90808	EMI
LONG BEACH	S103879503	ARCO PIPE LINE CO	ON SPRING 5100 BLK AT CLARK ST	90815	HAZNET
LONG BEACH	S106837813	POWERINE OIL COMPANY	8050 E. SPRING ST.	90815	EMI
LONG BEACH	S106829419	CREIGHTON'S CLEANERS,CHARLES P	5951E SPRING ST.	90808	EMI
LONG BEACH	U003920812		SPRING ST SERVICE BLDG		UST
LONG BEACH	U003861553	SPRING STREET PUMPING STATION 53-1	SPRING ST PUMP STA		UST
LONG BEACH	S106485814	LONG BEACH OIL FIELD	1200 028TH ST	90808	CA SLIC
LONG BEACH	S103879898	CITY OF LONG BEACH PUBLIC WORKS	SOUTH STREET UNION PACIFIC		HAZNET
LONG BEACH	S102380871	US NAVAL BASE TERMINAL ISLAND(THE	TERMINAL ISLAND, LONG BEACH		SWF/LF
LONG BEACH	S102809012	CO SANITATION DIST/CITY OF LONG BE	VETERANS STADIUM	90808	HAZNET

EPA Waste Codes Addendum

Code	Description
D001	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.
D002	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.
D003	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.
D004	ARSENIC
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D010	SELENIUM
D011	SILVER
D018	BENZENE
D035	METHYL ETHYL KETONE
D039	TETRACHLOROETHYLENE
D040	TRICHLOROETHYLENE
F001	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

EPA Waste Codes Addendum

Code	Description
	STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	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.
F004	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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: 04/28/05

Date Made Active at EDR: 05/16/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05

Elapsed ASTM days: 12

Date of Last EDR Contact: 05/04/05

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 04/27/05

Date Made Active at EDR: 05/16/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05

Elapsed ASTM days: 12

Date of Last EDR Contact: 05/04/05

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

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: 02/15/05

Date Made Active at EDR: 04/06/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/05

Elapsed ASTM days: 15

Date of Last EDR Contact: 03/22/05

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/22/05
Date Made Active at EDR: 04/06/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/01/05
Elapsed ASTM days: 5
Date of Last EDR Contact: 04/01/05

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/29/05
Date Made Active at EDR: 05/16/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/11/05
Elapsed ASTM days: 35
Date of Last EDR Contact: 03/07/05

RCRA: Resource Conservation and Recovery Act Information

Source: EPA
Telephone: 800-424-9346

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 05/20/05
Date Made Active at EDR: 06/09/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/24/05
Elapsed ASTM days: 16
Date of Last EDR Contact: 05/24/05

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/04
Date Made Active at EDR: 03/24/05
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/05
Elapsed ASTM days: 56
Date of Last EDR Contact: 04/25/05

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 04/15/05
Date of Next Scheduled EDR Contact: 06/13/05

CONSENT: Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library
Telephone: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/05
Date of Next Scheduled EDR Contact: 07/25/05

ROD: Records Of Decision

Source: EPA
Telephone: 703-416-0223

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

Date of Government Version: 01/10/05
Database Release Frequency: Annually

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

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: 04/28/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/04/05
Date of Next Scheduled EDR Contact: 08/01/05

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: N/A

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: 04/11/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/04
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/05
Date of Next Scheduled EDR Contact: 07/18/05

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

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: 04/14/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/11/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/05
Date of Next Scheduled EDR Contact: 06/27/05

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/22/05
Date of Next Scheduled EDR Contact: 05/23/05

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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: 03/30/05
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/05
Date of Next Scheduled EDR Contact: 08/08/05

DOD: Department of Defense Sites

Source: USGS
Telephone: 703-692-8801

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: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

UMTRA: Uranium Mill Tailings Sites

Source: Department of Energy
Telephone: 505-845-0011

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. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04
Database Release Frequency: Varies

Date of Last EDR Contact: 03/22/05
Date of Next Scheduled EDR Contact: 06/20/05

ODI: Open Dump Inventory

Source: Environmental Protection Agency
Telephone: 800-424-9346

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: 06/30/85
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285

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: 12/31/03
Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

INDIAN RESERV: Indian Reservations

Source: USGS
Telephone: 202-208-3710

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: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

US ENG CONTROLS: Engineering Controls Sites List

Source: Environmental Protection Agency
Telephone: 703-603-8867

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: 01/10/05
Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-566-0250

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: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 03/22/05
Date of Next Scheduled EDR Contact: 06/20/05

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 04/05/05
Date of Next Scheduled EDR Contact: 06/06/05

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA
Telephone: 202-566-1667

Date of Government Version: 04/13/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/21/05
Date of Next Scheduled EDR Contact: 06/20/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Source: EPA
Telephone: 202-564-4203

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/03
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/05
Date of Next Scheduled EDR Contact: 07/18/05

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667

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: 04/13/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/21/05
Date of Next Scheduled EDR Contact: 06/20/05

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 02/07/05
Date Made Active at EDR: 04/05/05
Database Release Frequency: Annually

Date of Data Arrival at EDR: 03/01/05
Elapsed ASTM days: 35
Date of Last EDR Contact: 03/01/05

CAL-SITES: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

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.

Date of Government Version: 02/07/05
Date Made Active at EDR: 04/05/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/01/05
Elapsed ASTM days: 35
Date of Last EDR Contact: 03/01/05

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/03
Date Made Active at EDR: 06/25/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/04
Elapsed ASTM days: 38
Date of Last EDR Contact: 02/23/05

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWFLS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 04/25/05

NOTIFY 65: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 04/18/05

TOXIC PITS: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

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: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 02/01/05

SWF/LF (SWIS): Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

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: 03/14/05
Date Made Active at EDR: 04/05/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/15/05
Elapsed ASTM days: 21
Date of Last EDR Contact: 03/15/05

WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

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: 04/01/00
Date Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 03/07/05

LUST: Geotracker's Leaking Underground Fuel Tank Report

Source: State Water Resources Control Board
Contact: Long Beach City JPA, (562) 570-413
Contact: Los Angeles County Public Works, (626) 458-3511

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.

Date of Government Version: 05/12/05
Date Made Active at EDR: 06/07/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/12/05
Elapsed ASTM days: 26
Date of Last EDR Contact: 04/13/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

CA UST:

UST: Active UST Facilities

Source: SWRCB
Contact: Long Beach City JPA, (562) 570-413
Contact: Los Angeles County Public Works, (626) 458-3511
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/12/05
Date Made Active at EDR: 05/06/05
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/13/05
Elapsed ASTM days: 23
Date of Last EDR Contact: 04/13/05

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 02/07/05
Date Made Active at EDR: 03/31/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/01/05
Elapsed ASTM days: 30
Date of Last EDR Contact: 03/01/05

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/18/05
Date Made Active at EDR: 04/13/05
Database Release Frequency: Varies

Date of Data Arrival at EDR: 03/21/05
Elapsed ASTM days: 23
Date of Last EDR Contact: 02/22/05

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10
Telephone: 206-553-2857

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/02/05
Date Made Active at EDR: 03/28/05
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/02/05
Elapsed ASTM days: 54
Date of Last EDR Contact: 01/31/05

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9
Telephone: 415-972-3368

Date of Government Version: 04/18/05
Date Made Active at EDR: 05/31/05
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/16/05
Elapsed ASTM days: 15
Date of Last EDR Contact: 05/16/05

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-341-5851

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database
Source: State Water Resources Control Board
Telephone: 916-341-5851

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: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/26/01

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 02/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/24/05
Date of Next Scheduled EDR Contact: 05/02/05

CLEANERS: Cleaner Facilities
Source: Department of Toxic Substance Control
Telephone: 916-327-4498

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: 04/18/05
Database Release Frequency: Annually

Date of Last EDR Contact: 04/15/05
Date of Next Scheduled EDR Contact: 07/04/05

CA WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-341-5227
Sites which have been issued waste discharge requirements.

Date of Government Version: 03/21/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/05
Date of Next Scheduled EDR Contact: 06/20/05

DEED: Deed Restriction Listing
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 04/05/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 02/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

EMI: Emissions Inventory Data

Source: California Air Resources Board
Telephone: 916-322-2990

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/02
Database Release Frequency: Varies

Date of Last EDR Contact: 04/22/05
Date of Next Scheduled EDR Contact: 07/18/05

WIP: Well Investigation Program Case List

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 04/26/05
Database Release Frequency: Varies

Date of Last EDR Contact: 04/25/05
Date of Next Scheduled EDR Contact: 07/25/05

REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 02/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 02/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 02/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

SLIC: Statewide SLIC Cases

Source: State Water Resources Control Board
Contact: Long Beach City JPA, (562) 570-413
Contact: Los Angeles County Public Works, (626) 458-3511

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 04/12/05
Database Release Frequency: Varies

Date of Last EDR Contact: 04/13/05
Date of Next Scheduled EDR Contact: 07/11/05

HAZNET: Facility and Manifest Data

Source: California Environmental Protection Agency
Telephone: 916-255-1136

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: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 02/17/05
Date of Next Scheduled EDR Contact: 05/09/05

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 02/14/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/25/05
Date of Next Scheduled EDR Contact: 07/25/05

Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 02/15/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/25/05
Date of Next Scheduled EDR Contact: 07/25/05

CONTRA COSTA COUNTY:

Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/04/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/28/05
Date of Next Scheduled EDR Contact: 05/30/05

FRESNO COUNTY:

CUPA Resources List

Source: Dept. of Community Health
Telephone: 559-445-3271

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: 03/31/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/19/05
Date of Next Scheduled EDR Contact: 05/09/05

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 05/10/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/02/05
Date of Next Scheduled EDR Contact: 09/05/05

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 02/01/05
Database Release Frequency: Varies

Date of Last EDR Contact: 02/18/05
Date of Next Scheduled EDR Contact: 05/16/05

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department
Telephone: 310-524-2236

Date of Government Version: 02/14/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/14/05
Date of Next Scheduled EDR Contact: 05/16/05

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department
Telephone: 562-570-2563

Date of Government Version: 03/28/03
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/23/05

City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 03/24/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/28/05
Date of Next Scheduled EDR Contact: 05/16/05

City of Los Angeles Landfills

Source: Engineering & Construction Division
Telephone: 213-473-7869

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/05
Database Release Frequency: Varies

Date of Last EDR Contact: 03/18/05
Date of Next Scheduled EDR Contact: 06/13/05

HMS: Street Number List

Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 02/28/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/14/05
Date of Next Scheduled EDR Contact: 05/16/05

Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/09/05
Database Release Frequency: Annually

Date of Last EDR Contact: 02/14/05
Date of Next Scheduled EDR Contact: 05/16/05

San Gabriel Valley Areas of Concern

Source: EPA Region 9
Telephone: 415-972-3178
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 02/08/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/31/05
Date of Next Scheduled EDR Contact: 05/02/05

NAPA COUNTY:

Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/28/05
Date of Next Scheduled EDR Contact: 06/27/05

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/05
Database Release Frequency: Annually

Date of Last EDR Contact: 03/28/05
Date of Next Scheduled EDR Contact: 06/27/05

ORANGE COUNTY:

List of Underground Storage Tank Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/05
Date of Next Scheduled EDR Contact: 06/06/05

List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/05
Date of Next Scheduled EDR Contact: 06/06/05

List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/05
Database Release Frequency: Annually

Date of Last EDR Contact: 03/11/05
Date of Next Scheduled EDR Contact: 06/06/05

PLACER COUNTY:

Master List of Facilities

Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/05/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/21/05
Date of Next Scheduled EDR Contact: 06/20/05

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health
Telephone: 951-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/14/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 07/18/05

Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 951-358-5055

Date of Government Version: 02/14/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 07/18/05

SACRAMENTO COUNTY:

CS - Contaminated Sites

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 04/06/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/06/05
Date of Next Scheduled EDR Contact: 08/01/05

ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/29/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/06/05
Date of Next Scheduled EDR Contact: 08/01/05

SAN BERNARDINO COUNTY:

Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/25/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

SAN DIEGO COUNTY:

Solid Waste Facilities

Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 02/22/05
Date of Next Scheduled EDR Contact: 05/23/05

Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

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: 06/29/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/22/05
Date of Next Scheduled EDR Contact: 07/04/05

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/09/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/09/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN MATEO COUNTY:

Fuel Leak List

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 05/05/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/11/05
Date of Next Scheduled EDR Contact: 07/11/05

Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 05/12/05
Database Release Frequency: Annually

Date of Last EDR Contact: 04/11/05
Date of Next Scheduled EDR Contact: 07/11/05

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 03/29/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/05
Date of Next Scheduled EDR Contact: 06/27/05

Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 01/14/05
Database Release Frequency: Annually

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

SOLANO COUNTY:

Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770

Date of Government Version: 04/18/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 06/13/05

Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770

Date of Government Version: 04/18/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 06/13/05

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 04/25/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/25/05
Date of Next Scheduled EDR Contact: 07/25/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SUTTER COUNTY:

Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 07/04/05

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/04
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/23/05

Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/18/05
Date of Next Scheduled EDR Contact: 06/13/05

Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/30/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/05
Date of Next Scheduled EDR Contact: 07/11/05

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/18/05
Date of Next Scheduled EDR Contact: 06/13/05

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 04/19/05
Database Release Frequency: Annually

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 07/18/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

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: 02/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/23/05

LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 09/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/11/05
Date of Next Scheduled EDR Contact: 07/11/05

LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/14/05
Date of Next Scheduled EDR Contact: 05/16/05

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/29/05
Date of Next Scheduled EDR Contact: 06/27/05

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/05
Date of Next Scheduled EDR Contact: 07/04/05

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/12/05
Date of Next Scheduled EDR Contact: 06/06/05

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 08/09/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/15/05
Date of Next Scheduled EDR Contact: 07/04/05

LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/29/05
Date of Next Scheduled EDR Contact: 06/27/05

LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-4130

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: 02/14/05
Database Release Frequency: Varies

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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: 03/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/05
Date of Next Scheduled EDR Contact: 07/18/05

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/23/05

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/11/05
Date of Next Scheduled EDR Contact: 07/11/05

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/16/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/16/05
Date of Next Scheduled EDR Contact: 08/15/05

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/04
Database Release Frequency: Varies

Date of Last EDR Contact: 04/25/05
Date of Next Scheduled EDR Contact: 07/25/05

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Unregulated sites that impact groundwater or have the potential to impact groundwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/05
Date of Next Scheduled EDR Contact: 07/04/05

SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 09/07/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 01/25/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 07/04/05

SLIC REG 7: SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491

Date of Government Version: 11/24/04
Database Release Frequency: Varies

Date of Last EDR Contact: 02/22/05
Date of Next Scheduled EDR Contact: 05/23/05

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298

Date of Government Version: 07/01/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/05
Date of Next Scheduled EDR Contact: 07/04/05

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 09/10/04
Database Release Frequency: Annually

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

BROWNFIELDS DATABASES

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency
Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/10/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/14/05
Date of Next Scheduled EDR Contact: 06/13/05

US INST CONTROL: Sites with Institutional Controls

Source: Environmental Protection Agency
Telephone: 703-603-8867

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: 01/10/05
Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

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.

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: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 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 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

LONG BEACH AIRPORT
4100 DONALD DOUGLAS DRIVE
LONG BEACH, CA 90808

TARGET PROPERTY COORDINATES

Latitude (North):	33.818901 - 33° 49' 8.0"
Longitude (West):	118.144203 - 118° 8' 39.1"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	394106.8
UTM Y (Meters):	3742471.0
Elevation:	34 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. 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.

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>	<u>FEMA Flood Electronic Data</u>
LOS ANGELES, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0601360015B

Additional Panels in search area: 0601300000A
0601360010B

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NORTH LONG BEACH (OE)	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/8 - 1/4 Mile West	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site-Specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
 System: 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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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: loam
clay
silt loam
clay loam
sandy loam
gravelly - sandy loam
loamy sand
fine sand
coarse sand
sand
gravelly - sand

Surficial Soil Types: loam
clay
silt loam
clay loam
sandy loam
gravelly - sandy loam
loamy sand
fine sand
coarse sand
sand
gravelly - sand

Shallow Soil Types: fine sandy loam
gravelly - loam
sand
silty clay

Deeper Soil Types: stratified
clay loam
silty clay loam
gravelly - sandy loam
coarse sand
sand
weathered bedrock
very fine sandy loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	USGS3156870	1/2 - 1 Mile East
6	USGS3156838	1/2 - 1 Mile South
B7	USGS3156844	1/2 - 1 Mile SSW
B8	USGS3156841	1/2 - 1 Mile SSW
B9	USGS3156840	1/2 - 1 Mile SSW
B10	USGS3156839	1/2 - 1 Mile SSW
B11	USGS3156843	1/2 - 1 Mile SSW
B12	USGS3156842	1/2 - 1 Mile SSW
C15	USGS3156845	1/2 - 1 Mile SSW
16	USGS3156829	1/2 - 1 Mile SSW
C17	USGS3156834	1/2 - 1 Mile SSW
C18	USGS3156835	1/2 - 1 Mile SW
19	USGS3156853	1/2 - 1 Mile WSW
D21	USGS3156867	1/2 - 1 Mile West
22	USGS3156828	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

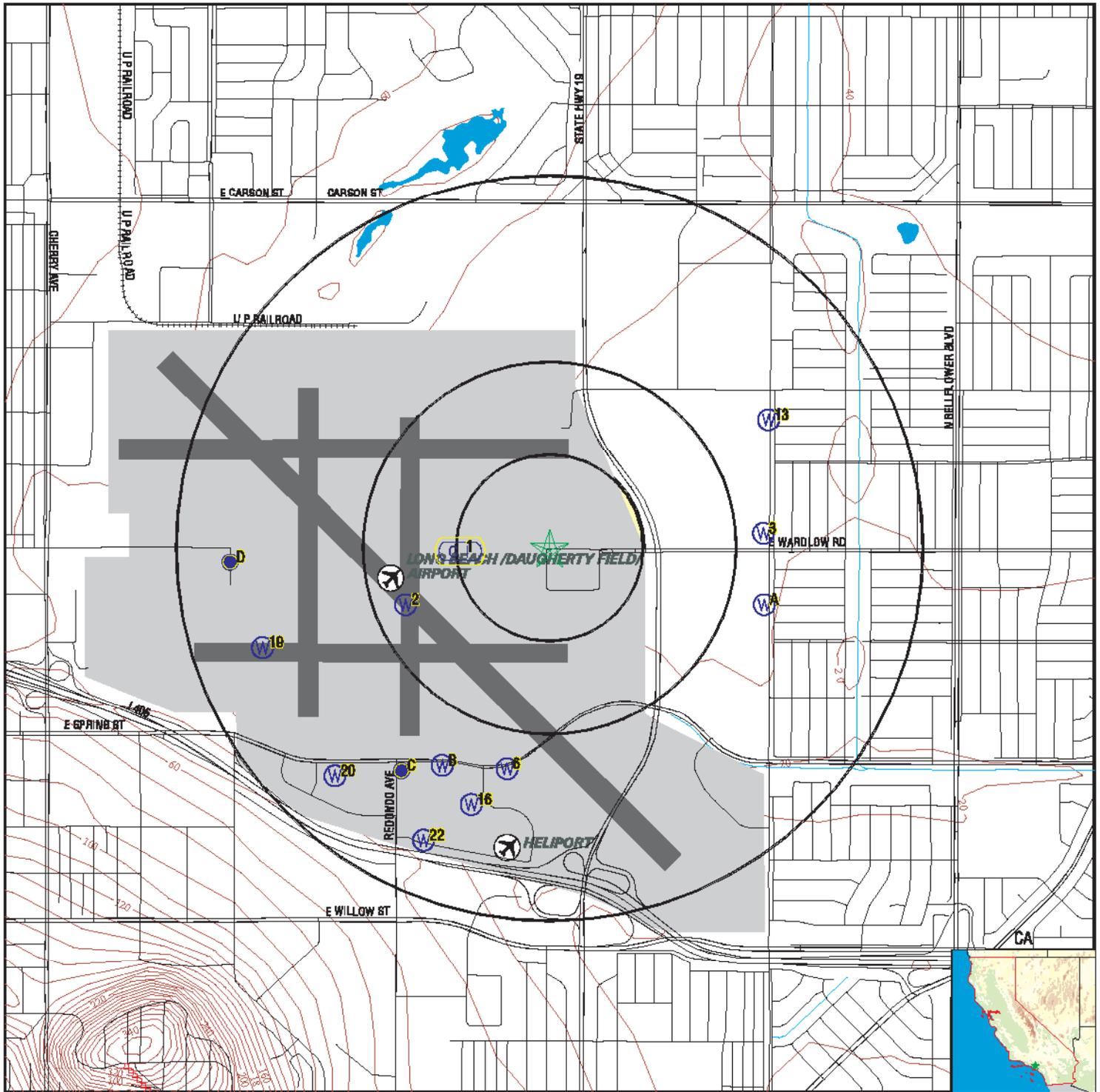
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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>
2	5328	1/4 - 1/2 Mile WSW
A4	5321	1/2 - 1 Mile ESE
A5	5319	1/2 - 1 Mile ESE
13	5320	1/2 - 1 Mile ENE
C14	5333	1/2 - 1 Mile SW
20	5329	1/2 - 1 Mile SW
D23	5326	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 01439929.1r



- 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

TARGET PROPERTY: Long Beach Airport
ADDRESS: 4100 Donald Douglas Drive
CITY/STATE/ZIP: Long Beach CA 90808
LAT/LONG: 33.8189 / 118.1442

CUSTOMER: Bonterra Consulting
CONTACT: Diane Barrett
INQUIRY #: 01439929.1r
DATE: June 09, 2005 3:17 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 West 1/8 - 1/4 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	001032 Not Reported 9.7 14 Not Reported 06/15/1990	AQUIFLOW	68655
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2 WSW 1/4 - 1/2 Mile Higher			CA WELLS	5328
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Water System Information:

Prime Station Code:	04S/12W-20G01 S	User ID:	MET
FRDS Number:	1910065030	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	334900.0 1180900.0	Precision:	Undefined
Source Name:	DEVELOPMENT WELL 05		
System Number:	1910065		
System Name:	LONG BEACH-CITY, WATER DEPT.		
Organization That Operates System:	1800 E WARDLOW ROAD LONG BEACH, CA 90807		
Pop Served:	424276	Connections:	85818
Area Served:	LONG BEACH		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	06/12/1989	Findings:	67.000 UNITS
Chemical:	COLOR		
Sample Collected:	06/12/1989	Findings:	3.000 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	06/12/1989	Findings:	307.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/12/1989	Findings:	8.470
Chemical:	PH (LABORATORY)		
Sample Collected:	06/12/1989	Findings:	132.100 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	06/12/1989	Findings:	154.100 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/12/1989	Findings:	6.980 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/12/1989	Findings:	29.100 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	06/12/1989	Findings:	10.400 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/12/1989	Findings:	.750 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/12/1989	Findings:	67.800 MG/L
Chemical:	SODIUM		
Sample Collected:	06/12/1989	Findings:	1.080 MG/L
Chemical:	POTASSIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/12/1989	Findings:	22.400 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/12/1989	Findings:	.550 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	06/12/1989	Findings:	.900 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/12/1989	Findings:	4.400 PCIL
Chemical:	GROSS BETA		
Sample Collected:	06/12/1989	Findings:	1.100 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	06/12/1989	Findings:	.020 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	06/12/1989	Findings:	168.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/12/1989	Findings:	.120 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	09/21/1989	Findings:	.600 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/18/1989	Findings:	1.700 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	12/18/1989	Findings:	1.100 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/29/1990	Findings:	1.600 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/29/1990	Findings:	1.000 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	12/18/1992	Findings:	77.000 UNITS
Chemical:	COLOR		
Sample Collected:	12/18/1992	Findings:	340.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/18/1992	Findings:	8.100
Chemical:	PH (LABORATORY)		
Sample Collected:	12/18/1992	Findings:	140.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO ₃)		
Sample Collected:	12/18/1992	Findings:	170.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/18/1992	Findings:	36.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	12/18/1992	Findings:	10.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/18/1992	Findings:	65.000 MG/L
Chemical:	SODIUM		
Sample Collected:	12/18/1992	Findings:	20.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/18/1992	Findings:	.670 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	12/18/1992	Findings:	20.000 MG/L
Chemical:	SILICA		
Sample Collected:	12/18/1992	Findings:	220.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/18/1992	Findings:	.110 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/19/1993	Findings:	.700 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/19/1993	Findings:	.700 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	06/23/1993	Findings:	1.200 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/23/1993	Findings:	1.000 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	12/15/1993	Findings:	5.010 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	12/15/1993	Findings:	5.230 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/15/1993	Findings:	3.550 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	12/15/1993	Findings:	.030 PCIL
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	06/16/1994	Findings:	3.490 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	06/16/1994	Findings:	- 4.540 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/16/1994	Findings:	6.070 PCIL
Chemical:	GROSS BETA		
Sample Collected:	06/16/1994	Findings:	- 4.250 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	08/17/1995	Findings:	32.000 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	08/17/1995	Findings:	63.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/17/1995	Findings:	328.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/17/1995	Findings:	7.850
Chemical:	PH (LABORATORY)		
Sample Collected:	08/17/1995	Findings:	141.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO ₃)		
Sample Collected:	08/17/1995	Findings:	162.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/17/1995	Findings:	4.900 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	08/17/1995	Findings:	.300 MG/L
Chemical:	AMMONIA (NH ₃ -N)		
Sample Collected:	08/17/1995	Findings:	32.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	08/17/1995	Findings:	10.300 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/17/1995	Findings:	1.500 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/17/1995	Findings:	66.000 MG/L
Chemical:	SODIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/17/1995	Findings:	7.200
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	08/17/1995	Findings:	3.600 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/17/1995	Findings:	23.600 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/17/1995	Findings:	.490 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/17/1995	Findings:	18.100 MG/L
Chemical:	SILICA		
Sample Collected:	08/17/1995	Findings:	211.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/17/1995	Findings:	.140
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	08/17/1995	Findings:	-.210
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	08/17/1995	Findings:	.370 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/17/1995	Findings:	.060 MG/L
Chemical:	BROMIDE		
Sample Collected:	08/17/1995	Findings:	11.400
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	04/03/1997	Findings:	2.980 PC/I/L
Chemical:	GROSS ALPHA		
Sample Collected:	04/03/1997	Findings:	-1.600 PC/I/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/03/1997	Findings:	-1.730 PC/I/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	07/11/1997	Findings:	-1.770 PC/I/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/11/1997	Findings:	-1.770 PC/I/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	09/26/1997	Findings:	2.790 PC/I/L
Chemical:	GROSS ALPHA		
Sample Collected:	09/26/1997	Findings:	-1.520 PC/I/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/26/1997	Findings:	-1.920 PC/I/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	12/06/1997	Findings:	2.870 PC/I/L
Chemical:	GROSS ALPHA		
Sample Collected:	12/06/1997	Findings:	1.620 PC/I/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/06/1997	Findings:	1.740 PC/I/L
Chemical:	GROSS BETA COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

3
 East
 1/2 - 1 Mile
 Lower

FED USGS USGS3156870

Agency cd:	USGS	Site no:	334910118080001
Site name:	004S012W16R001S		
Latitude:	334910		
Longitude:	1180800	Dec lat:	33.81946087
Dec lon:	-118.13423344	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land nct:	Not Reported
Location map:	LONG BEACH	Map scale:	24000
Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
Hydrologic:	San Gabriel, California. Area = 713 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	1039	Hole depth:	1516
Source of depth data:	Not Reported	Project number:	9479335800
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A4
 ESE
 1/2 - 1 Mile
 Lower

CA WELLS 5321

Water System Information:

Prime Station Code:	04S/12W-16R01 S	User ID:	MET
FRDS Number:	1910065013	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	334900.0 1180800.0	Precision:	Undefined
Source Name:	CITIZENS WELL 08		
System Number:	1910065		
System Name:	LONG BEACH-CITY, WATER DEPT.		
Organization That Operates System:	1800 E WARDLOW ROAD LONG BEACH, CA 90807		
Pop Served:	424276	Connections:	85818
Area Served:	LONG BEACH		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	05/31/1988	Findings:	.700 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/07/1988	Findings:	.400 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/11/1988	Findings:	.200 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/12/1989	Findings:	.400 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/12/1989	Findings:	11.000 PCIL
Chemical:	GROSS BETA		
Sample Collected:	06/12/1989	Findings:	1.500 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	06/12/1989	Findings:	55.000 UNITS
Chemical:	COLOR		
Sample Collected:	06/12/1989	Findings:	318.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/12/1989	Findings:	8.380
Chemical:	PH (LABORATORY)		
Sample Collected:	06/12/1989	Findings:	140.900 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO ₃)		
Sample Collected:	06/12/1989	Findings:	169.500 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/12/1989	Findings:	2.330 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/12/1989	Findings:	46.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	06/12/1989	Findings:	16.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/12/1989	Findings:	1.480 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/12/1989	Findings:	58.100 MG/L
Chemical:	SODIUM		
Sample Collected:	06/12/1989	Findings:	1.480 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/12/1989	Findings:	15.800 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/12/1989	Findings:	.500 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	06/12/1989	Findings:	202.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/12/1989	Findings:	40.132 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	06/12/1989	Findings:	.140 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	09/15/1989	Findings:	.500 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/18/1989	Findings:	2.200 PCIL
Chemical:	GROSS ALPHA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/18/1989	Findings:	1.300 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/29/1990	Findings:	7.100 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	03/29/1990	Findings:	3.400 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/29/1990	Findings:	9.400 PCIL
Chemical:	GROSS BETA		
Sample Collected:	03/29/1990	Findings:	2.300 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	09/22/1992	Findings:	24.000 UG/L
Chemical:	ARSENIC		
Sample Collected:	09/22/1992	Findings:	400.000 UG/L
Chemical:	BARIUM		
Sample Collected:	09/22/1992	Findings:	78.000 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	09/22/1992	Findings:	110.000 UG/L
Chemical:	COPPER		
Sample Collected:	09/22/1992	Findings:	26.000 UG/L
Chemical:	LEAD		
Sample Collected:	09/22/1992	Findings:	1400.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/22/1992	Findings:	270.000 UG/L
Chemical:	ZINC		
Sample Collected:	09/22/1992	Findings:	79000.000 UG/L
Chemical:	ALUMINUM		
Sample Collected:	09/22/1992	Findings:	1.200 UG/L
Chemical:	MERCURY		
Sample Collected:	12/18/1992	Findings:	63.000 UNITS
Chemical:	COLOR		
Sample Collected:	12/18/1992	Findings:	320.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/18/1992	Findings:	7.800
Chemical:	PH (LABORATORY)		
Sample Collected:	12/18/1992	Findings:	150.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO ₃)		
Sample Collected:	12/18/1992	Findings:	180.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/18/1992	Findings:	96.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	12/18/1992	Findings:	31.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/18/1992	Findings:	3.200 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/18/1992	Findings:	36.000 MG/L
Chemical:	SODIUM		
Sample Collected:	12/18/1992	Findings:	1.800 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/18/1992	Findings:	9.900 MG/L
Chemical:	CHLORIDE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/18/1992	Findings:	.380 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	12/18/1992	Findings:	24.000 MG/L
Chemical:	SILICA		
Sample Collected:	12/18/1992	Findings:	250.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/18/1992	Findings:	10.000 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/19/1993	Findings:	3.700 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	03/19/1993	Findings:	1.600 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/19/1993	Findings:	4.700 PCIL
Chemical:	GROSS BETA		
Sample Collected:	03/19/1993	Findings:	1.300 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	03/19/1993	Findings:	1.000 PCIL
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	06/23/1993	Findings:	1.100 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/23/1993	Findings:	1.300 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	12/15/1993	Findings:	- 1.610 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	12/15/1993	Findings:	3.410 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/15/1993	Findings:	2.330 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	06/16/1994	Findings:	2.730 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	06/16/1994	Findings:	- 4.230 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/16/1994	Findings:	5.450 PCIL
Chemical:	GROSS BETA		
Sample Collected:	06/16/1994	Findings:	- 4.230 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	08/11/1995	Findings:	21.000 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	08/11/1995	Findings:	57.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/11/1995	Findings:	341.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/11/1995	Findings:	8.350
Chemical:	PH (LABORATORY)		
Sample Collected:	08/11/1995	Findings:	146.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	08/11/1995	Findings:	178.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/11/1995	Findings:	61.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/11/1995	Findings:	19.500 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/11/1995	Findings:	2.900 MGL
Chemical:	MAGNESIUM		
Sample Collected:	08/11/1995	Findings:	54.000 MG/L
Chemical:	SODIUM		
Sample Collected:	08/11/1995	Findings:	4.200
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	08/11/1995	Findings:	3.800 MGL
Chemical:	POTASSIUM		
Sample Collected:	08/11/1995	Findings:	12.400 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/11/1995	Findings:	.360 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/11/1995	Findings:	22.700 MG/L
Chemical:	SILICA		
Sample Collected:	08/11/1995	Findings:	236.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/11/1995	Findings:	.930
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	08/11/1995	Findings:	.430
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	08/11/1995	Findings:	1.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/11/1995	Findings:	12.200
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	04/07/1997	Findings:	1.940 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	04/07/1997	Findings:	- 1.570 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/07/1997	Findings:	5.550 PCIL
Chemical:	GROSS BETA		
Sample Collected:	04/07/1997	Findings:	- 2.440 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	07/11/1997	Findings:	- 1.970 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/11/1997	Findings:	- 1.690 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	09/26/1997	Findings:	1.600 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	09/26/1997	Findings:	- 1.280 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/26/1997	Findings:	- 1.870 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	12/29/1997	Findings:	3.460 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	12/29/1997	Findings:	1.720 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/29/1997	Findings:	2.080 PCIL
Chemical:	GROSS BETA COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A5
ESE
1/2 - 1 Mile
Lower

CA WELLS 5319

Water System Information:

Prime Station Code:	04S/12W-16J01 S	User ID:	MET
FRDS Number:	1910065004	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	334900.0 1180800.0	Precision:	Undefined
Source Name:	ANNEX WELL 026 - INACTIVE		
System Number:	1910065		
System Name:	LONG BEACH-CITY, WATER DEPT.		
Organization That Operates System:	1800 E WARDLOW ROAD LONG BEACH, CA 90807		
Pop Served:	424276	Connections:	85818
Area Served:	LONG BEACH		

6
South
1/2 - 1 Mile
Lower

FED USGS USGS3156838

Agency cd:	USGS	Site no:	334837118084301
Site name:	004S012W21F001S		
Latitude:	334837		
Longitude:	1180843	Dec lat:	33.81029447
Dec lon:	-118.1461782	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LONG BEACH	Map scale:	24000
Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
Hydrologic:	San Gabriel, California. Area = 713 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	860	Hole depth:	1155
Source of depth data:	Not Reported	Project number:	9479335800
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B7
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3156844

Agency cd:	USGS	Site no:	334837118085706
Site name:	004S012W21M013S		
Latitude:	334837.53		
Longitude:	1180857.12	Dec lat:	33.810425
Dec lon:	-118.1492	Coord meth:	G
Coord accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LONG BEACH	Map scale:	24000
Altitude:	34	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	20020404
Date inventoried:	20020702	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	240	Hole depth:	1550
Source of depth data:	reporting agency (generally USGS)	Project number:	470651220
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2002-07-17
Water quality data end date:	2002-07-17	Water quality data count:	1
Ground water data begin date:	2002-07-17	Ground water data end date:	2002-09-26
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-26	76.39		2002-09-23	76.32	
2002-07-17	74.15				

B8
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3156841

Agency cd:	USGS	Site no:	334837118085703
Site name:	004S012W21M010S		
Latitude:	334837.53		
Longitude:	1180857.12	Dec lat:	33.810425
Dec lon:	-118.1492	Coord meth:	G
Coord accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LONG BEACH	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 34	Altitude method: M
Altitude accuracy: 2.5	Altitude datum: NGVD29
Hydrologic: Not Reported	
Topographic: Flat surface	
Site type: Ground-water other than Spring	Date construction: 20020404
Date inventoried: 20020702	Mean greenwich time offset: PST
Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported	
Aquifer: Not Reported	
Well depth: 760	Hole depth: 1550
Source of depth data: reporting agency (generally USGS)	Project number: 470651220
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 2002-07-17
Water quality data end date: 2002-07-17	Water quality data count: 1
Ground water data begin date: 2002-07-17	Ground water data end date: 2002-09-26
Ground water data count: 3	

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-26	118.12		2002-09-23	117.96	
2002-07-17	108.14				

B9
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3156840

Agency cd: USGS	Site no: 334837118085702
Site name: 004S012W21M009S	
Latitude: 334837.53	
Longitude: 1180857.12	Dec lat: 33.810425
Dec lon: -118.1492	Coor meth: G
Coor acc: 5	Latlong datum: NAD83
Dec latlong datum: NAD83	District: 06
State: 06	County: 037
Country: US	Land net: Not Reported
Location map: LONG BEACH	Map scale: 24000
Altitude: 34	Altitude method: M
Altitude accuracy: 2.5	Altitude datum: NGVD29
Hydrologic: Not Reported	
Topographic: Flat surface	
Site type: Ground-water other than Spring	Date construction: 20020404
Date inventoried: 20020702	Mean greenwich time offset: PST
Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported	
Aquifer: Not Reported	
Well depth: 950	Hole depth: 1550
Source of depth data: reporting agency (generally USGS)	Project number: 470651220
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 2002-07-16
Water quality data end date: 2002-07-16	Water quality data count: 1
Ground water data begin date: 2002-07-16	Ground water data end date: 2002-09-26
Ground water data count: 3	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-26	116.29		2002-09-23	116.15	
2002-07-16	105.66				

B10
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3156839

Agency cd:	USGS	Site no:	334837118085701
Site name:	004S012W21M008S		
Latitude:	334837.53		
Longitude:	1180857.12	Dec lat:	33.810425
Dec lon:	-118.1492	Coor meth:	G
Coor acqr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LONG BEACH	Map scale:	24000
Altitude:	34	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	20020404
Date inventoried:	20020702	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	1530	Hole depth:	1550
Source of depth data:	reporting agency (generally USGS)	Project number:	470651220
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2002-07-16
Water quality data end date:	2002-07-16	Water quality data count:	1
Ground water data begin date:	2002-07-16	Ground water data end date:	2002-09-26
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-26	85.25		2002-07-16	69.99	

B11
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3156843

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	334837118085705
Site name:	004S012W21M012S		
Latitude:	334837.53		
Longitude:	1180857.12	Dec lat:	33.810425
Dec lon:	-118.1492	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LONG BEACH	Map scale:	24000
Altitude:	34	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	20020404
Date inventoried:	20020702	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	400	Hole depth:	1550
Source of depth data:	reporting agency (generally USGS)	Project number:	470651220
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2002-08-22
Water quality data end date:	2002-08-22	Water quality data count:	1
Ground water data begin date:	2002-08-22	Ground water data end date:	2002-09-26
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-26	160.41		2002-09-23	160.28	
2002-08-22	159.10				

**B12
SSW
1/2 - 1 Mile
Higher**

FED USGS USGS3156842

Agency cd:	USGS	Site no:	334837118085704
Site name:	004S012W21M011S		
Latitude:	334837.53		
Longitude:	1180857.12	Dec lat:	33.810425
Dec lon:	-118.1492	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LONG BEACH	Map scale:	24000
Altitude:	34	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	20020404
Date inventoried:	20020702	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported	
Aquifer: Not Reported	
Well depth: 500	Hole depth: 1550
Source of depth data: reporting agency (generally USGS)	Project number: 470651220
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 2002-08-21
Water quality data end date: 2002-08-21	Water quality data count: 1
Ground water data begin date: 2002-08-21	Ground water data end date: 2002-09-26
Ground water data count: 3	

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Scalevel	Date	Feet below Surface	Feet to Scalevel
2002-09-26	160.59		2002-09-23	160.47	
2002-08-21	159.20				

13
ENE
1/2 - 1 Mile
Higher

CA WELLS 5320

Water System Information:

Prime Station Code: 04S/12W-16J03 S	User ID: MET
FRDS Number: 1910065014	County: Los Angeles
District Number: 15	Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type: Well/Groundwater	Well Status: Active Raw
Source Lat/Long: 334926.0 1180759.0	Precision: 1,000 Feet (10 Seconds)
Source Name: CITIZENS WELL 09	
System Number: 1910065	
System Name: LONG BEACH-CITY, WATER DEPT.	
Organization That Operates System: 1800 E WARDLOW ROAD LONG BEACH, CA 90807	
Pop Served: 424276	Connections: 85818
Area Served: LONG BEACH	

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected: 03/28/1988	Findings: 16.000 UNITS
Chemical: COLOR	
Sample Collected: 03/28/1988	Findings: 332.000 UMHO
Chemical: SPECIFIC CONDUCTANCE	
Sample Collected: 03/28/1988	Findings: 8.350
Chemical: PH (LABORATORY)	
Sample Collected: 03/28/1988	Findings: 128.000 MG/L
Chemical: TOTAL ALKALINITY (AS CaCO3)	
Sample Collected: 03/28/1988	Findings: 156.200 MG/L
Chemical: BICARBONATE ALKALINITY	
Sample Collected: 03/28/1988	Findings: 45.500 MG/L
Chemical: TOTAL HARDNESS (AS CaCO3)	
Sample Collected: 03/28/1988	Findings: 18.200 MG/L
Chemical: CALCIUM	
Sample Collected: 03/28/1988	Findings: 1.900 MG/L
Chemical: MAGNESIUM	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03/28/1988	Findings:	49.400 MG/L
Chemical:	SODIUM		
Sample Collected:	03/28/1988	Findings:	1.140 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/28/1988	Findings:	19.100 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/28/1988	Findings:	.330 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	03/28/1988	Findings:	19.800 MG/L
Chemical:	SILICA		
Sample Collected:	03/28/1988	Findings:	196.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/28/1988	Findings:	.520 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	06/23/1989	Findings:	.700 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/23/1989	Findings:	5.700 PCIL
Chemical:	GROSS BETA		
Sample Collected:	06/23/1989	Findings:	1.200 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	09/21/1989	Findings:	.800 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/18/1989	Findings:	.800 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/29/1990	Findings:	2.000 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	03/29/1990	Findings:	1.700 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/29/1990	Findings:	1.200 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	12/18/1992	Findings:	17.000 UNITS
Chemical:	COLOR		
Sample Collected:	12/18/1992	Findings:	330.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/18/1992	Findings:	8.000
Chemical:	PH (LABORATORY)		
Sample Collected:	12/18/1992	Findings:	130.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO ₃)		
Sample Collected:	12/18/1992	Findings:	160.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/18/1992	Findings:	56.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	12/18/1992	Findings:	18.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/18/1992	Findings:	1.100 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/18/1992	Findings:	53.000 MG/L
Chemical:	SODIUM		
Sample Collected:	12/18/1992	Findings:	1.100 MG/L
Chemical:	POTASSIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/18/1992	Findings:	25.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/18/1992	Findings:	.450 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	12/18/1992	Findings:	21.000 MG/L
Chemical:	SILICA		
Sample Collected:	12/18/1992	Findings:	190.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/18/1992	Findings:	.060 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/19/1993	Findings:	1.100 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	03/19/1993	Findings:	1.100 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/19/1993	Findings:	.800 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	06/23/1993	Findings:	1.600 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	06/23/1993	Findings:	1.600 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/23/1993	Findings:	1.100 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	12/15/1993	Findings:	- 1.500 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	12/15/1993	Findings:	3.250 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/15/1993	Findings:	3.050 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	06/16/1994	Findings:	2.610 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	06/16/1994	Findings:	- 4.050 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/16/1994	Findings:	- 3.900 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	08/16/1995	Findings:	26.000 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	08/16/1995	Findings:	19.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/16/1995	Findings:	327.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/16/1995	Findings:	7.940
Chemical:	PH (LABORATORY)		
Sample Collected:	08/16/1995	Findings:	138.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	08/16/1995	Findings:	166.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/16/1995	Findings:	1.300 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	08/16/1995	Findings:	.310 MG/L
Chemical:	AMMONIA (NH3-N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/16/1995	Findings:	.150 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	08/16/1995	Findings:	58.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	08/16/1995	Findings:	19.200 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/16/1995	Findings:	2.500 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/16/1995	Findings:	51.000 MG/L
Chemical:	SODIUM		
Sample Collected:	08/16/1995	Findings:	4.100
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	08/16/1995	Findings:	3.600 MGL
Chemical:	POTASSIUM		
Sample Collected:	08/16/1995	Findings:	11.700 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/16/1995	Findings:	.340 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/16/1995	Findings:	19.400 MG/L
Chemical:	SILICA		
Sample Collected:	08/16/1995	Findings:	207.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/16/1995	Findings:	.490
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	08/16/1995	Findings:	.060
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	08/16/1995	Findings:	.350 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/16/1995	Findings:	11.800
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	04/03/1997	Findings:	- 1.340 PC/I/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/03/1997	Findings:	- 1.730 PC/I/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	07/11/1997	Findings:	- 1.630 PC/I/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/11/1997	Findings:	- 1.690 PC/I/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	09/26/1997	Findings:	2.490 PC/I/L
Chemical:	GROSS ALPHA		
Sample Collected:	09/26/1997	Findings:	- 1.470 PC/I/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/26/1997	Findings:	- 1.960 PC/I/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	12/18/1997	Findings:	3.020 PC/I/L
Chemical:	GROSS ALPHA		
Sample Collected:	12/18/1997	Findings:	1.640 PC/I/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/18/1997	Findings:	2.020 PC/I/L
Chemical:	GROSS BETA COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C14
 SW
 1/2 - 1 Mile
 Higher
CA WELLS 5333

Water System Information:

Prime Station Code:	04S/12W-21M07 S	User ID:	MET
FRDS Number:	1910065012	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	334838.0 1180901.5	Precision:	1,000 Feet (10 Seconds)
Source Name:	CITIZENS WELL 07-A		
System Number:	1910065		
System Name:	LONG BEACH-CITY, WATER DEPT.		
Organization That Operates System:	1800 E WARDLOW ROAD LONG BEACH, CA 90807		
Pop Served:	424276	Connections:	85818
Area Served:	LONG BEACH		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	07/22/1987	Findings:	.800 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/22/1987	Findings:	.700 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	07/22/1987	Findings:	46.000 UNITS
Chemical:	COLOR		
Sample Collected:	07/22/1987	Findings:	300.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/22/1987	Findings:	8.690
Chemical:	PH (LABORATORY)		
Sample Collected:	07/22/1987	Findings:	138.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	07/22/1987	Findings:	168.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/22/1987	Findings:	23.400 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07/22/1987	Findings:	23.400 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	07/22/1987	Findings:	7.560 MGL
Chemical:	CALCIUM		
Sample Collected:	07/22/1987	Findings:	1.100 MGL
Chemical:	MAGNESIUM		
Sample Collected:	07/22/1987	Findings:	63.700 MG/L
Chemical:	SODIUM		
Sample Collected:	07/22/1987	Findings:	.540 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/22/1987	Findings:	16.100 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/22/1987	Findings:	.550 MGL
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/22/1987	Findings:	216.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/22/1987	Findings:	.660 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/31/1988	Findings:	.700 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/31/1988	Findings:	.600 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/07/1988	Findings:	.500 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/11/1988	Findings:	.400 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/23/1989	Findings:	.700 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/23/1989	Findings:	4.500 PCIL
Chemical:	GROSS BETA		
Sample Collected:	06/23/1989	Findings:	1.100 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	06/23/1989	Findings:	7.400 UG/L
Chemical:	TRICHLOROFLUOROMETHANE		
Sample Collected:	09/15/1989	Findings:	.500 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/11/1989	Findings:	.700 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/26/1990	Findings:	2.300 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	04/26/1990	Findings:	1.700 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/26/1990	Findings:	.900 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	09/22/1992	Findings:	2300.000 UG/L
Chemical:	IRON		
Sample Collected:	09/22/1992	Findings:	31.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/22/1992	Findings:	140.000 UG/L
Chemical:	ZINC		
Sample Collected:	09/22/1992	Findings:	3200.000 UG/L
Chemical:	ALUMINUM		
Sample Collected:	12/18/1992	Findings:	71.000 UNITS
Chemical:	COLOR		
Sample Collected:	12/18/1992	Findings:	330.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/18/1992	Findings:	8.200
Chemical:	PH (LABORATORY)		
Sample Collected:	12/18/1992	Findings:	160.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	12/18/1992	Findings:	200.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/18/1992	Findings:	32.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/18/1992	Findings:	8.700 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/18/1992	Findings:	70.000 MG/L
Chemical:	SODIUM		
Sample Collected:	12/18/1992	Findings:	9.900 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/18/1992	Findings:	.600 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	12/18/1992	Findings:	18.000 MG/L
Chemical:	SILICA		
Sample Collected:	12/18/1992	Findings:	210.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/18/1992	Findings:	.150 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/19/1993	Findings:	.900 PC/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/19/1993	Findings:	.700 PC/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	12/15/1993	Findings:	- 2.680 PC/L
Chemical:	GROSS ALPHA		
Sample Collected:	12/15/1993	Findings:	3.240 PC/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/15/1993	Findings:	2.370 PC/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	06/16/1994	Findings:	2.560 PC/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/16/1994	Findings:	- 3.960 PC/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/16/1994	Findings:	- 3.910 PC/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	08/04/1995	Findings:	27.000 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	08/04/1995	Findings:	97.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/04/1995	Findings:	340.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/04/1995	Findings:	8.510
Chemical:	PH (LABORATORY)		
Sample Collected:	08/04/1995	Findings:	150.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO ₃)		
Sample Collected:	08/04/1995	Findings:	173.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/04/1995	Findings:	5.100 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	08/04/1995	Findings:	.420 MG/L
Chemical:	AMMONIA (NH ₃ -N)		
Sample Collected:	08/04/1995	Findings:	.060 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	08/04/1995	Findings:	31.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/04/1995	Findings:	9.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/04/1995	Findings:	1.500 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/04/1995	Findings:	68.000 MG/L
Chemical:	SODIUM		
Sample Collected:	08/04/1995	Findings:	7.500
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	08/04/1995	Findings:	3.600 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/04/1995	Findings:	15.300 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/04/1995	Findings:	.490 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/04/1995	Findings:	18.300 MG/L
Chemical:	SILICA		
Sample Collected:	08/04/1995	Findings:	216.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/04/1995	Findings:	.800
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	08/04/1995	Findings:	.380
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	08/04/1995	Findings:	.270 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/04/1995	Findings:	.050 MG/L
Chemical:	BROMIDE		
Sample Collected:	08/04/1995	Findings:	12.100
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	09/28/1995	Findings:	200.000 UG/L
Chemical:	IRON		
Sample Collected:	09/28/1995	Findings:	6.000 UG/L
Chemical:	LEAD		
Sample Collected:	04/10/1997	Findings:	1.490 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	04/10/1997	Findings:	- 1.490 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/10/1997	Findings:	- 1.730 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	07/11/1997	Findings:	- 2.060 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/11/1997	Findings:	- 1.700 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	09/26/1997	Findings:	2.050 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	09/26/1997	Findings:	- 1.500 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/26/1997	Findings:	- 1.830 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	12/14/1997	Findings:	3.020 PCIL
Chemical:	GROSS ALPHA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/14/1997	Findings:	1.640 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/14/1997	Findings:	1.960 PCIL
Chemical:	GROSS BETA COUNTING ERROR		

C15
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3156845

Agency cd:	USGS	Site no:	334837118090301
Site name:	004S012W21M007S		
Latitude:	334837		
Longitude:	1180903	Dec lat:	33.81027778
Dec lon:	-118.15083333	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LONG BEACH	Map scale:	24000
Altitude:	37	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20000928	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	910	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	470657500
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2000-09-28
Water quality data end date:	2000-09-28	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

16
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3156829

Agency cd:	USGS	Site no:	334832118084901
Site name:	004S012W21M004S		
Latitude:	334832		
Longitude:	1180849	Dec lat:	33.80890563
Dec lon:	-118.1478449	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LONG BEACH	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	33	Altitude method:	R
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	San Gabriel, California, Area = 713 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	792	Hole depth:	1422
Source of depth data:	Not Reported		
Real time data flag:	Not Reported	Project number:	9479335800
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

C17
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3156834

Agency cd:	USGS	Site no:	334836118086001
Site name:	004S012W21M002S		
Latitude:	334836	Dec lat:	33.81001675
Longitude:	1180900	Coor meth:	M
Dec lon:	-118.1509006	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	037
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	LONG BEACH	Altitude method:	M
Altitude:	37	Altitude datum:	NGVD29
Altitude accuracy:	1		
Hydrologic:	San Gabriel, California, Area = 713 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	600	Hole depth:	725
Source of depth data:	Not Reported		
Real time data flag:	0	Project number:	9479335800
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1923-11-03	Water quality data count:	0
Ground water data count:	571	Ground water data end date:	1944-10-21

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 571

Date	Feet below Surface	Feet to Scalevcl	Date	Feet below Surface	Feet to Scalevcl
1944-10-21	62.0		1944-10-14	66.0	
1944-10-02	64.0		1944-09-16	66.1	
1944-09-01	74.0		1944-07-31	57.0	
1944-07-22	57.0		1944-07-15	60.0	
1944-07-08	60.6		1944-07-01	68.0	
1944-06-17	63.4		1944-05-31	69.0	
1944-05-06	52.0		1944-05-01	49.0	
1944-04-22	63.9		1944-04-15	59.5	
1944-04-08	59.9		1944-03-25	51.7	
1944-03-18	39.7		1944-03-01	39	
1944-02-19	39.8		1944-02-11	40.4	
1944-01-31	41		1944-01-22	41.1	
1944-01-15	39.3		1944-01-08	35.8	
1943-12-31	37		1943-12-24	44.1	
1943-12-18	44.8		1943-12-11	45.8	
1943-12-01	55		1943-11-20	51.4	
1943-11-13	59.1		1943-11-06	56.4	
1943-10-29	56.5		1943-10-16	59	
1943-10-01	62.5		1943-09-25	63.2	
1943-09-18	61.2		1943-09-11	60	
1943-09-01	65		1943-08-14	67.7	
1943-08-07	69.9		1943-08-04	72.6	
1943-06-30	65		1943-06-19	61.9	
1943-06-12	57.4		1943-06-01	59	
1943-04-30	55		1943-04-24	45.2	
1943-04-17	42.7		1943-04-10	37.3	
1943-03-31	37.4		1943-03-20	34.5	
1943-03-13	34.8		1943-03-06	34	
1943-03-01	35		1943-02-20	38.6	
1943-02-13	59		1943-02-06	39	
1943-01-29	39.7		1943-01-16	41.8	
1943-01-09	45.8		1942-12-31	44.2	
1942-12-19	41.8		1942-12-12	46.1	
1942-12-01	47.1		1942-11-21	49.0	
1942-11-14	57.6		1942-11-07	55.3	
1942-11-02	57.7		1942-10-24	68.6	
1942-10-17	66.8		1942-10-10	66.5	
1942-09-30	68.0		1942-09-19	70.3	
1942-09-12	71.8		1942-09-01	69.8	
1942-08-22	76.2		1942-08-15	73.2	
1942-08-08	74.5		1942-07-31	74.0	
1942-07-17	67.7		1942-07-11	65.4	
1942-07-01	59.6		1942-06-13	54.1	
1942-06-06	71.3		1942-06-01	59.0	
1942-05-23	67.2		1942-05-16	62.8	
1942-05-09	57.4		1942-04-30	40.0	
1942-04-25	34.3		1942-04-18	33.3	
1942-04-11	33.0		1942-03-31	39.7	
1942-03-21	38.8		1942-03-14	36.2	
1942-03-07	38.3		1942-02-28	40.0	
1942-02-21	54.5		1942-02-14	49.5	
1942-02-07	47.0		1942-01-24	43.4	
1942-01-17	35.4		1942-01-10	34.2	
1941-12-20	36.6		1941-12-13	37.4	
1941-11-15	70.0		1941-11-08	48.9	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Scale/vcl	Date	Feet below Surface	Feet to Scale/vcl
1941-10-31	48.0		1941-10-25	52.9	
1941-10-18	90.0		1941-10-11	54.8	
1941-10-01	59.0		1941-09-20	70.0	
1941-09-13	70.8		1941-09-02	57.5	
1941-08-23	72.0		1941-08-09	72.6	
1941-08-01	60.4		1941-07-26	67.6	
1941-07-19	70.8		1941-07-12	52.8	
1941-07-07	48.3		1941-07-01	52	
1941-06-21	64.6		1941-06-14	49.4	
1941-06-07	48.9		1941-06-02	46.4	
1941-05-24	44.4		1941-05-17	40.8	
1941-05-10	56.3				
Note: The site was being pumped.					
1941-04-30	31.0		1941-04-19	32.5	
1941-04-12	30.1		1941-03-31	36.2	
1941-03-22	50.0				
Note: The site was being pumped.					
1941-03-15	49.1				
Note: The site was being pumped.					
1941-03-08	48.5				
Note: The site was being pumped.					
1941-02-28	39.3		1941-02-21	38.9	
1941-02-15	54.0				
Note: The site was being pumped.					
1941-02-08	59.6				
Note: The site was being pumped.					
1941-01-31	42.4				
1941-01-25	52.9				
Note: The site was being pumped.					
1941-01-18	41.1				
1941-01-11	54.8				
Note: The site was being pumped.					
1941-01-02	42.8		1940-12-21	44.2	
1940-12-14	54.1		1940-12-07	52.3	
1940-12-02	50.7		1940-11-23	48.3	
1940-11-16	55.4		1940-11-09	52.6	
1940-11-01	52.0		1940-10-26	56.0	
1940-10-19	71.8				
Note: The site was being pumped.					
1940-10-11	58.3		1940-10-01	61.2	
1940-09-21	69.7				
Note: The site was being pumped.					
1940-09-14	61.4				
1940-09-07	72.0				
Note: The site was being pumped.					
1940-08-30	60.4				
1940-08-24	74.0				
Note: The site was being pumped.					
1940-08-17	72.0				
Note: The site was being pumped.					
1940-08-10	72.8				
Note: The site was being pumped.					
1940-08-01	63.3				
1940-07-20	73.0				
Note: The site was being pumped.					

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Scalelvl
1940-07-13	73.0	
Note: The site was being pumped.		
1940-07-06	57.2	
1940-06-22	56.3	
1940-05-24	63.8	
1940-05-11	47.9	
1940-04-20	43.2	
1940-04-06	37.8	
1940-03-23	54.9	
1940-03-09	60.8	
1940-02-23	53.5	
1940-02-09	51.9	
Note: The site was being pumped.		
1940-01-30	41.5	
1940-01-12	52.9	
Note: The site was being pumped.		
1940-01-06	40	
1939-12-23	44.5	
1939-12-08	45.5	
1939-11-25	49.7	
1939-11-13	61.6	
Note: The site was being pumped.		
1939-11-01	57.0	
1939-10-14	54.8	
1939-09-30	57.8	
1939-09-23	87.4	
Note: The site was being pumped.		
1939-09-16	76	
Note: The site was being pumped.		
1939-09-11	74	
Note: The site was being pumped.		
1939-09-01	67.3	
1939-08-26	74	
Note: The site was being pumped.		
1939-08-19	74	
Note: The site was being pumped.		
1939-08-12	74	
Note: The site was being pumped.		
1939-08-05	74	
Note: The site was being pumped.		
1939-07-31	61.5	
1939-07-22	73.5	
Note: The site was being pumped.		
1939-07-15	72.4	
Note: The site was being pumped.		
1939-07-08	67.5	
Note: The site was being pumped.		
1939-06-30	57.7	
1939-06-24	61.6	
Note: The site was being pumped.		
1939-06-17	66.4	
Note: The site was being pumped.		
1939-06-10	64	
Note: The site was being pumped.		
1939-05-31	48	
1939-05-20	56	
Note: The site was being pumped.		

Date	Feet below Surface	Feet to Scalelvl
1940-07-01	56.9	
1940-06-15	63.5	
1940-05-18	63.4	
1940-05-01	45.3	
1940-04-13	55.7	
1940-04-01	41.0	
1940-03-16	60	
1940-03-01	42.6	
1940-02-16	38.4	
1940-01-19	43.4	
1940-01-02	46.6	
1939-12-15	44.3	
1939-12-01	46.3	
1939-11-18	47.5	
1939-10-21	52	
1939-10-07	52.6	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Scalevel	Date	Feet below Surface	Feet to Scalevel
1939-05-13	54.6				
Note: The site was being pumped.					
1939-05-06	51.2				
Note: The site was being pumped.					
1939-05-01	35.1				
1939-04-22	51.2				
Note: The site was being pumped.					
1939-04-15	29.9				
1939-04-08	47.9				
Note: The site was being pumped.					
1939-03-31	30.9				
1939-03-25	46.2				
Note: The site was being pumped.					
1939-03-18	47.9				
Note: The site was being pumped.					
1939-03-11	35.2		1939-03-01	39.5	
1939-02-20	45				
Note: The site was being pumped.					
1939-02-11	32.5		1939-01-31	34.4	
1939-01-21	37.7				
1939-01-14	51				
Note: The site was being pumped.					
1939-01-07	52				
Note: The site was being pumped.					
1938-12-31	35.5		1938-12-24	36.1	
1938-12-17	38		1938-12-10	43.5	
1938-12-01	45.0				
1938-11-19	61.5				
Note: The site was being pumped.					
1938-11-12	46.9		1938-11-05	48	
1938-10-31	49.5				
1938-10-22	69				
Note: The site was being pumped.					
1938-10-15	53.2				
1938-10-08	67.5				
Note: The site was being pumped.					
1938-10-01	62.1		1938-09-24	61.9	
1938-09-17	67.5				
Note: The site was being pumped.					
1938-09-12	67				
Note: The site was being pumped.					
1938-08-31	63.4				
1938-08-22	69.6				
Note: The site was being pumped.					
1938-08-15	69.4				
Note: The site was being pumped.					
1938-08-08	69.9				
Note: The site was being pumped.					
1938-08-01	58.3				
1938-07-25	67.8				
Note: The site was being pumped.					
1938-07-18	65.0				
Note: The site was being pumped.					
1938-07-11	63				
Note: The site was being pumped.					

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Scale/vcl
1938-06-30	52.0	
1938-06-13	54.4	
1938-05-23	52.2	
1938-05-09	53.5	
1938-04-25	52.5	
1938-04-18	59.0	
Note: The site was being pumped.		
1938-04-11	59.7	
Note: The site was being pumped.		
1938-04-01	52.0	
1938-03-28	58.1	
Note: The site was being pumped.		
1938-03-14	55.8	
1938-03-07	58.5	
Note: The site was being pumped.		
1938-03-01	46.0	
1938-02-21	55.5	
Note: The site was being pumped.		
1938-02-14	57.9	
Note: The site was being pumped.		
1938-02-07	57.2	
Note: The site was being pumped.		
1938-01-31	45.9	
1938-01-24	58.2	
Note: The site was being pumped.		
1938-01-17	62.0	
Note: The site was being pumped.		
1938-01-10	51.4	
1937-12-27	56.0	
Note: The site was being pumped.		
1937-12-20	58.2	
Note: The site was being pumped.		
1937-12-13	49.9	
1937-12-06	66.8	
Note: The site was being pumped.		
1937-11-30	46.5	
1937-11-22	58.2	
Note: The site was being pumped.		
1937-11-15	64.3	
Note: The site was being pumped.		
1937-11-08	64.6	
Note: The site was being pumped.		
1937-11-01	54.2	
1937-10-18	69.4	
1937-10-11	68.2	
Note: The site was being pumped.		
1937-09-30	56.0	
1937-09-20	73.5	
Note: The site was being pumped.		
1937-09-13	70.9	
Note: The site was being pumped.		
1937-09-07	69.5	
Note: The site was being pumped.		
1937-08-31	64.2	
1937-08-23	74.0	
Note: The site was being pumped.		

Date	Feet below Surface	Feet to Scale/vcl
1938-06-20	59	
1938-06-01	47.2	
1938-05-16	39.5	
1938-05-02	41.9	
1938-01-03	47.0	
1937-10-25	53.2	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Scalelvl
1937-08-16	72.1	
Note: The site was being pumped.		
1937-08-09	71.3	
Note: The site was being pumped.		
1937-08-02	63.5	
1937-07-26	70.8	
Note: The site was being pumped.		
1937-07-19	70.2	
Note: The site was being pumped.		
1937-07-01	73.7	
Note: The site was being pumped.		
1937-06-21	67.6	
Note: The site was being pumped.		
1937-06-14	66.0	
Note: The site was being pumped.		
1937-06-07	62.1	
Note: The site was being pumped.		
1937-06-01	50.8	
1937-05-24	62.9	
Note: The site was being pumped.		
1937-05-17	62.0	
Note: The site was being pumped.		
1937-05-10	61.10	
Note: The site was being pumped.		
1937-05-01	48.8	
1937-04-26	59.3	
Note: The site was being pumped.		
1937-04-19	54.2	
Note: The site was being pumped.		
1937-04-12	38.5	
1937-03-15	38.0	
1937-03-01	40.80	
1937-02-15	43.00	
1937-02-04	45.17	
1937-01-11	49.75	
1936-12-28	53.66	
1936-12-14	58.25	
1936-11-30	102.00	
1936-11-16	59.58	
1936-11-02	56.00	
1936-10-19	58.75	
1936-10-01	61.66	
1936-09-14	67.00	
1936-08-31	62.00	
1936-08-17	60.17	
1936-08-03	61.17	
1936-07-20	74.25	
1936-07-07	56.33	
1936-06-22	52.50	
1936-06-08	51.75	
1936-05-25	50.50	
1936-04-30	45.58	
1936-04-13	44.17	
1936-03-23	40.83	
1936-03-09	38.25	

Date	Feet below Surface	Feet to Scalelvl
1937-04-01	37.2	
1937-03-08	39.00	
1937-02-23	41.83	
1937-02-08	44.25	
1937-01-25	46.25	
1937-01-02	53.00	
1936-12-21	56.25	
1936-12-07	58.00	
1936-11-23	69.00	
1936-11-09	56.25	
1936-10-26	57.50	
1936-10-14	61.00	
1936-09-21	61.17	
1936-09-08	60.66	
1936-08-24	65.50	
1936-08-10	103.00	
1936-07-27	60.66	
1936-07-13	58.75	
1936-06-30	56.66	
1936-06-15	75.00	
1936-06-01	48.9	
1936-05-12	49.42	
1936-04-20	71.50	
1936-04-02	39.25	
1936-03-16	39.83	
1936-03-02	38.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Scalelvl	Date	Feet below Surface	Feet to Scalelvl
1936-02-24	38.25		1936-02-18	40.08	
1936-02-10	40.83		1936-02-03	42.00	
1936-01-27	43.75		1936-01-20	43.66	
1936-01-13	41.66		1935-12-30	43.83	
1935-12-23	46.00		1935-12-16	45.92	
1935-12-09	46.58		1935-12-02	48.25	
1935-11-25	48.33		1935-11-18	50.33	
1935-11-12	51.00		1935-11-01	54.00	
1935-10-21	51.25		1935-10-14	50.66	
1935-10-07	50.00		1935-09-30	51.25	
1935-09-23	51.17		1935-09-16	51.66	
1935-09-10	50.83		1935-09-03	45.25	
1935-08-26	50.16		1935-08-20	98.00	
1935-08-12	51.92		1935-07-31	49.50	
1935-07-22	99.00		1935-07-15	48.75	
1935-07-01	46.00		1935-06-30	46.0	
1935-05-31	39.0		1935-04-30	32.1	
1935-03-31	29.0		1935-02-28	29.5	
1935-01-31	30.3		1934-12-31	31.7	
1934-11-30	36.0		1934-10-31	43	
1934-09-30	49.5		1934-08-31	47.9	
1934-07-31	43.5		1934-06-30	38.4	
1934-05-31	38.4		1934-04-30	32	
1934-03-31	30		1934-02-28	27.3	
1934-01-31	29		1933-12-31	32	
1933-12-08	36		1933-11-30	34	
1933-10-31	34.2		1933-09-30	39	
1933-08-31	41		1933-07-31	35.5	
1933-06-30	29.7		1933-06-15	27.6	
1933-05-31	30.0		1933-04-30	35.5	
1933-03-31	23.1		1933-02-28	29.2	
1933-01-31	29.7		1932-12-31	37	
1932-12-07	44.2		1932-12-01	71	
1932-11-30	44		1932-11-01	43.3	
1932-10-31	43.3		1932-10-01	45	
1932-09-30	45		1932-09-01	43.2	
1932-08-31	43.2		1932-08-01	40.8	
1932-07-31	40.8		1932-07-01	40.5	
1932-06-30	40.5		1932-06-01	51	
1932-05-31	51		1932-05-01	50	
1932-04-30	50.0		1932-04-01	47.9	
1932-03-31	47.9		1932-03-01	45	
1932-02-29	45		1932-02-01	46	
1932-01-31	46		1932-01-01	49	
1931-12-31	49		1931-12-01	56.2	
1931-11-30	56.2		1931-11-01	65.6	
1931-10-31	65		1931-10-01	59	
1931-09-30	59		1931-09-01	64.8	
1931-08-31	64.8		1931-08-01	66	
1931-07-31	66		1931-07-01	58.6	
1931-06-30	58.6		1931-06-01	49.5	
1931-05-31	49.5		1931-05-01	48	
1931-04-30	48		1931-03-31	51	
1931-02-28	48		1931-01-31	48.5	
1930-12-31	50		1930-12-01	47	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Scalevel	Date	Feet below Surface	Feet to Scalevel
1930-11-30	45		1930-10-31	60	
1930-09-30	60		1930-08-31	60	
1930-07-31	58		1930-06-30	50	
1930-05-31	50		1930-04-30	34.5	
1930-03-31	38.3		1930-02-28	32.3	
1930-01-31	32.3		1929-12-31	53.3	
1929-11-30	58		1929-10-31	62	
1929-09-30	66.5		1929-08-31	71	
1929-07-31	58.5		1929-06-30	59	
1929-05-31	55		1929-04-30	44	
1929-03-31	46		1929-02-28	41.5	
1929-01-31	35		1928-12-31	45	
1928-11-30	46		1928-10-31	50	
1928-09-30	51.5		1928-08-31	55	
1928-07-31	50		1928-06-30	37.5	
1928-05-31	33.5		1928-04-30	40	
1928-03-31	29		1928-02-29	31	
1928-01-31	30.7		1927-12-31	31.5	
1927-11-30	36		1927-10-31	43.8	
1927-09-30	44		1927-08-31	44.5	
1927-07-31	40		1927-06-30	33	
1927-05-31	31		1927-04-30	25	
1927-03-31	23		1927-02-28	22	
1927-01-31	20		1926-12-31	29	
1926-11-30	33.5		1926-10-31	41	
1926-09-30	37		1926-08-31	43	
1926-07-31	38.5		1926-06-30	23.5	
1926-05-31	33		1926-04-30	28	
1926-03-31	29		1926-02-28	21.5	
1926-01-31	20		1925-12-31	18.5	
1925-11-30	24.5		1925-10-31	23.5	
1925-09-30	32		1925-08-31	29	
1925-07-31	33		1925-06-30	26	
1925-05-31	19		1925-04-30	18	
1925-03-31	16		1925-02-28	15	
1925-01-31	15		1924-12-31	5	
1924-11-30	18		1924-10-31	15	
1924-09-30	24				
1924-09-24	48.40				
Note: The site was being pumped.					
1924-08-31	23.25				
1924-08-27	47.55				
Note: The site was being pumped.					
1924-08-07	46.82				
Note: The site was being pumped.					
1924-07-31	18				
1924-07-13	47.00				
Note: The site was being pumped.					
1924-06-30	17		1924-06-05	8.12	
1923-11-20	3.85		1923-11-03	3.03	

C18
SW
1/2 - 1 Mile
Higher

FED USGS USGS3156835

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	334836118090201
Site name:	004S012W20J004S		
Latitude:	334836		
Longitude:	1180902	Dec lat:	33.81001675
Dec lon:	-118.15145618	Coor meth:	M
Coor acqr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LONG BEACH	Map scale:	24000
Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
Hydrologic:	San Gabriel, California, Area = 713 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	2188	Hole depth:	2362
Source of depth data:	Not Reported	Project number:	9479335800
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

19
WSW
1/2 - 1 Mile
Higher

FED USGS USGS3156853

Agency cd:	USGS	Site no:	334854118092401
Site name:	004S012W20G001S		
Latitude:	334854		
Longitude:	1180924	Dec lat:	33.81501672
Dec lon:	-118.15756761	Coor meth:	M
Coor acqr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LONG BEACH	Map scale:	24000
Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
Hydrologic:	San Gabriel, California, Area = 713 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	970	Hole depth:	1016
Source of depth data:	Not Reported	Project number:	9479335800
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
 Water quality data end date: Not Reported
 Ground water data begin date: Not Reported
 Ground water data count: Not Reported

Water quality data begin date: Not Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

20
 SW
 1/2 - 1 Mile
 Higher

CA WELLS 5329

Water System Information:

Prime Station Code:	04S/12W-20K01 S	User ID:	MET
FRDS Number:	1910065043	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	334836.0 1180912.0	Precision:	100 Feet (one Second)
Source Name:	CITIZENS WELL 10		
System Number:	1910065		
System Name:	LONG BEACH-CITY, WATER DEPT.		
Organization That Operates System:	1800 E WARDLOW ROAD LONG BEACH, CA 90807		
Pop Served:	424276	Connections:	85818
Area Served:	LONG BEACH		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	04/06/1993	Findings:	120.000 UG/L
Chemical:	ALUMINUM		
Sample Collected:	04/06/1993	Findings:	170.000 UNITS
Chemical:	COLOR		
Sample Collected:	04/06/1993	Findings:	4.000 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	04/06/1993	Findings:	480.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/06/1993	Findings:	8.530
Chemical:	PH (LABORATORY)		
Sample Collected:	04/06/1993	Findings:	215.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	04/06/1993	Findings:	256.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/06/1993	Findings:	3.100 MGL
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	04/06/1993	Findings:	21.400 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	04/06/1993	Findings:	7.100 MGL
Chemical:	CALCIUM		
Sample Collected:	04/06/1993	Findings:	.900 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/06/1993	Findings:	102.000 MG/L
Chemical:	SODIUM		
Sample Collected:	04/06/1993	Findings:	.800 MG/L
Chemical:	POTASSIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04/06/1993	Findings:	18.800 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/06/1993	Findings:	.640 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	04/06/1993	Findings:	16.600 MG/L
Chemical:	SILICA		
Sample Collected:	04/06/1993	Findings:	140.000 UG/L
Chemical:	IRON		
Sample Collected:	04/06/1993	Findings:	60.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/06/1993	Findings:	294.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/06/1993	Findings:	.840 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	12/15/1993	Findings:	5.010 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	12/15/1993	Findings:	5.230 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/15/1993	Findings:	3.610 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	12/15/1993	Findings:	.020 PCIL
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	06/16/1994	Findings:	5.520 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	06/16/1994	Findings:	- 5.060 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/16/1994	Findings:	6.120 PCIL
Chemical:	GROSS BETA		
Sample Collected:	06/16/1994	Findings:	- 4.340 PCIL
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	06/16/1994	Findings:	- .020 PCIL
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	08/02/1995	Findings:	30.000 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	08/02/1995	Findings:	153.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/02/1995	Findings:	414.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/02/1995	Findings:	8.470
Chemical:	PH (LABORATORY)		
Sample Collected:	08/02/1995	Findings:	188.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	08/02/1995	Findings:	229.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/02/1995	Findings:	27.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	08/02/1995	Findings:	7.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/02/1995	Findings:	1.900 MG/L
Chemical:	MAGNESIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/02/1995	Findings:	85.000 MG/L
Chemical:	SODIUM		
Sample Collected:	08/02/1995	Findings:	10.100
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	08/02/1995	Findings:	4.000 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/02/1995	Findings:	19.200 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/02/1995	Findings:	.540 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/02/1995	Findings:	19.700 MG/L
Chemical:	SILICA		
Sample Collected:	08/02/1995	Findings:	280.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/02/1995	Findings:	.740
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	08/02/1995	Findings:	.370
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	08/02/1995	Findings:	.740 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/02/1995	Findings:	.070 MG/L
Chemical:	BROMIDE		
Sample Collected:	08/02/1995	Findings:	12.000
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	04/14/1997	Findings:	2.530 PC/I/L
Chemical:	GROSS ALPHA		
Sample Collected:	04/14/1997	Findings:	- 1.680 PC/I/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/14/1997	Findings:	- 2.210 PC/I/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	07/11/1997	Findings:	- 1.210 PC/I/L
Chemical:	GROSS ALPHA		
Sample Collected:	07/11/1997	Findings:	- 1.860 PC/I/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/11/1997	Findings:	- 1.640 PC/I/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	09/26/1997	Findings:	2.050 PC/I/L
Chemical:	GROSS ALPHA		
Sample Collected:	09/26/1997	Findings:	- 1.380 PC/I/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/26/1997	Findings:	- 1.850 PC/I/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	12/02/1997	Findings:	2.420 PC/I/L
Chemical:	GROSS ALPHA		
Sample Collected:	12/02/1997	Findings:	1.540 PC/I/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/02/1997	Findings:	1.980 PC/I/L
Chemical:	GROSS BETA COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D21
West
1/2 - 1 Mile
Higher

FED USGS USGS3156867

Agency cd:	USGS	Site no:	334907118092901
Site name:	004S012W17Q001S		
Latitude:	334907		
Longitude:	1180929	Dec lat:	33.81862778
Dec lon:	-118.15895661	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LONG BEACH	Map scale:	24000
Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
Hydrologic:	Los Angeles, California. Area = 819 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	900	Hole depth:	1004
Source of depth data:	Not Reported	Project number:	9479335800
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

22
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3156828

Agency cd:	USGS	Site no:	334827118085701
Site name:	004S012W21M005S		
Latitude:	334827		
Longitude:	1180857	Dec lat:	33.80751678
Dec lon:	-118.15006719	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LONG BEACH	Map scale:	24000
Altitude:	39	Altitude method:	R
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	San Gabriel, California. Area = 713 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported	
Aquifer: Not Reported	
Well depth: 610	Hole depth: 695
Source of depth data: Not Reported	Project number: 9479335800
Real time data flag: Not Reported	Daily flow data begin date: Not Reported
Daily flow data end date: Not Reported	Daily flow data count: Not Reported
Peak flow data begin date: Not Reported	Peak flow data end date: Not Reported
Peak flow data count: Not Reported	Water quality data begin date: Not Reported
Water quality data end date: Not Reported	Water quality data count: Not Reported
Ground water data begin date: Not Reported	Ground water data end date: Not Reported
Ground water data count: Not Reported	

Ground-water levels, Number of Measurements: 0

D23
West
1/2 - 1 Mile
Higher

CA WELLS 5326

Water System Information:

Prime Station Code: 04S/12W-17Q01 S	User ID: MET
FRDS Number: 1910065029	County: Los Angeles
District Number: 15	Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type: Well/Groundwater	Well Status: Active Raw
Source Lat/Long: 334905.3 1180930.7	Precision: 1,000 Feet (10 Seconds)
Source Name: DEVELOPMENT WELL 04	
System Number: 1910065	
System Name: LONG BEACH-CITY, WATER DEPT.	
Organization That Operates System: 1800 E WARDLOW ROAD LONG BEACH, CA 90807	
Pop Served: 424276	Connections: 85818
Area Served: LONG BEACH	

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected: 03/23/1988	Findings: 1.400 PCIL
Chemical: GROSS ALPHA COUNTING ERROR	
Sample Collected: 06/19/1989	Findings: 105.000 UNITS
Chemical: COLOR	
Sample Collected: 06/19/1989	Findings: 3.000 TON
Chemical: ODOR THRESHOLD @ 60 C	
Sample Collected: 06/19/1989	Findings: 322.000 UMHO
Chemical: SPECIFIC CONDUCTANCE	
Sample Collected: 06/19/1989	Findings: 8.550
Chemical: PH (LABORATORY)	
Sample Collected: 06/19/1989	Findings: 148.000 MG/L
Chemical: TOTAL ALKALINITY (AS CaCO3)	
Sample Collected: 06/19/1989	Findings: 170.100 MG/L
Chemical: BICARBONATE ALKALINITY	
Sample Collected: 06/19/1989	Findings: 10.200 MG/L
Chemical: CARBONATE ALKALINITY	
Sample Collected: 06/19/1989	Findings: 37.200 MG/L
Chemical: TOTAL HARDNESS (AS CaCO3)	
Sample Collected: 06/19/1989	Findings: 13.100 MG/L
Chemical: CALCIUM	

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Sample Collected:	06/19/1989	Findings:	1.090 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/19/1989	Findings:	65.900 MG/L
Chemical:	SODIUM		
Sample Collected:	06/19/1989	Findings:	1.010 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/19/1989	Findings:	16.300 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/19/1989	Findings:	.530 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	06/19/1989	Findings:	.600 PC/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/19/1989	Findings:	7.400 PC/L
Chemical:	GROSS BETA		
Sample Collected:	06/19/1989	Findings:	1.200 PC/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	06/19/1989	Findings:	.030 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	06/19/1989	Findings:	183.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/19/1989	Findings:	.280 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	09/21/1989	Findings:	.600 PC/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/18/1989	Findings:	1.500 PC/L
Chemical:	GROSS ALPHA		
Sample Collected:	12/18/1989	Findings:	1.000 PC/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/29/1990	Findings:	1.800 PC/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/29/1990	Findings:	1.600 PC/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/29/1990	Findings:	1.000 PC/L
Chemical:	GROSS BETA COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	>4 Pci/L	Pct. >4 Pci/L
90808	12	0	0.00

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. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 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 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.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

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.

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.