



The EDR Radius Map with GeoCheck®

**Builders Association
Various Dillingham Blvd
Honolulu, HI 96819**

Inquiry Number: 01385893.1r

March 24, 2005

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	100
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	A-61

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2005 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report 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

VARIOUS DILLINGHAM BLVD
HONOLULU, HI 96819

COORDINATES

Latitude (North):	21.328800 - 21° 19' 43.7"
Longitude (West):	157.882300 - 157° 52' 56.3"
Universal Transverse Mercator:	Zone 4
UTM X (Meters):	615912.2
UTM Y (Meters):	2358810.0
Elevation:	23 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	21157-C8 PEARL HARBOR, HI
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the 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
CERC-NFRAP.....	CERCLIS No Further Remedial Action Planned
RCRA-LQG.....	Resource Conservation and Recovery Act Information
ERNS.....	Emergency Response Notification System

STATE ASTM STANDARD

SWF/LF.....	Permitted Landfills in the State of Hawaii
VCP.....	Voluntary Response Program Sites

EXECUTIVE SUMMARY

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
FINDS	Facility Index System/Facility Identification Initiative Program Summary Report
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
ODI	Open Dump Inventory
UMTRA	Uranium Mill Tailings Sites
FUDS	Formerly Used Defense Sites
INDIAN RESERV	Indian Reservations
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
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

SPILLS	Release Notifications
---------------------	-----------------------

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas	Former Manufactured Gas (Coal Gas) Sites
-----------------------	--

BROWNFIELDS DATABASES

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

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.

EXECUTIVE SUMMARY

FEDERAL ASTM STANDARD

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 12/14/2004 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHEMWOOD TREATMENT CO INC	2024 N KING ST	1/4 - 1/2NE	K49	36

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

A review of the CORRACTS list, as provided by EDR, and dated 12/15/2004 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHEMWOOD TREATMENT CO INC	2024 N KING ST	1/4 - 1/2NE	K49	36

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-TSDF list, as provided by EDR, and dated 11/23/2004 has revealed that there is 1 RCRA-TSDF 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>
SAFETY KLEEN CORP 7 183 04	723 UMI ST	1/4 - 1/2N	41	29

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

EXECUTIVE SUMMARY

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 11/23/2004 has revealed that there are 12 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SHELL SERVICE STATION (MASA S	605 PUUHALE RD	0 - 1/8 NNW	A5	8
HALS CITY CHEVRON	1901 DILLINGHAM BLVD	0 - 1/8 ESE	C6	9
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ALOHA LABORATORIES INC	2036 HAU ST	0 - 1/8 WSW	B3	8
SNAPPY WHEEL ALIGN & REPAIR IN	527 PUUHALE RD	0 - 1/8 WNW	4	8
ZEP MANUFACTURING CO	1601 KALANI ST SUITE 1	0 - 1/8 SW	B10	11
ISLAND RECYCLING INC	1811 DILLINGHAM BLVD	1/8 - 1/4 SE	13	12
HIROTA PAINTING CO INC	2188 KAMEHAMEHA HWY	1/8 - 1/4 NW	D17	14
OTO SERVICE	345 MOKAUEA ST	1/8 - 1/4 SSW	E18	14
PUBLIC SAFETY DEPT ANX I	2199 KAMEHAMEHA HWY	1/8 - 1/4 NW	D20	16
TRENDS OF HAWAII	1804 HART ST	1/8 - 1/4 S	24	20
OAHU SALES INC	1724 KALANI STREET	1/8 - 1/4 SSE	G28	23
HAWAII PRESS NEWSPAPERS	2100 NORTH NIMITZ HIGHW	1/8 - 1/4 WSW	H30	24

STATE ASTM STANDARD

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Health.

A review of the SHWS list, as provided by EDR, and dated 07/12/2001 has revealed that there are 25 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FACTORY STREET LEAD	2003 N KING STREET	1/4 - 1/2 NE	K47	33
FARRINGTON HIGH SCHOOL	1564 N KING STREET	1/2 - 1 E	71	53
KUHIO PARK TERRACE HOUSING	LINAPUNI STREET	1/2 - 1 NNE	79	71
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
THOHT CONSTRUCTION, INC.	636 LAUMAKA ST	1/8 - 1/4 NNW	22	17
GASPRO INC. HID097695456	2305 KAMEHAMEHA HWY	1/4 - 1/2 NW	J43	30
GASPRO INC. HID980817712	2305 KAMEHAMEHA HWY	1/4 - 1/2 NW	J44	31
HAWAII BITUMULS, SAND ISLAND	248 SAND ISLAND ACCESS	1/4 - 1/2 WSW	L58	45
LONGS DRUG STORES WAREHOUSE	2270 HOONEE PL	1/4 - 1/2 W	66	50
YEE HOP PROPERTY	621 MIDDLE STREET	1/2 - 1 NW	72	59
HAWAII MEAT CO. LTD.	711 MIDDLE ST TANK 1 AN	1/2 - 1 NNW	73	60
STATE POULTRY PROCESSORS FACIL	2132 KALIAWA ST	1/2 - 1 SW	74	62
PIER 35	NIMITZ BLVD	1/2 - 1 S	75	64
FLYNN LEARNER PROPERTY	120 SAND ISLAND ACCESS	1/2 - 1 WSW	76	65

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
USPS VEHICLE MAINTENANCE FACIL	89 SAND ISLAND ACCESS R	1/2 - 1 SW	77	67
DILLINGHAM BOULEVARD CONTAMINA	1199 DILLINGHAM BLVD	1/2 - 1 SE	78	69
TAKAMIYA PROPERTY	850 MOOWAA ST.	1/2 - 1 ESE	80	72
MATSON TERMINALS & MAINTENANCE	1411 SAND ISLAND ACCESS	1/2 - 1 SW	81	74
KAPALAMA INCINERATOR	757 KOKEA STREET	1/2 - 1 ESE	82	83
CHEVRON PRODUCTS COMPANY KAPAL	1105 NORTH NIMITZ HIGHW	1/2 - 1 SSE	83	84
JBL HAWAII LTD	905 KOKEA ST	1/2 - 1 ESE	84	89
GTE-HAWAIIAN TEL EMPLOYEES FED	1138 NORTH KING STREET	1/2 - 1 ESE	85	90
HAWAII STEVEDORES - MAINTENANC	WEST OF SAND ISLAND ACC	1/2 - 1 SW	86	92
HAWAII DEPARTMENT OF HEALTH VE	2611 KILIHAI STREET	1/2 - 1 WNW	87	93
OCEANIC CABLEVISION	2669 KILIHAI ST	1/2 - 1 WNW	88	96
CHEVRON KAPALAMA NORTHEAST PAR	N. NIMITZ HWY	1/2 - 1 SSE	89	98

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Health's Active Leaking Underground Storage Tank Log Listing.

A review of the LUST list, as provided by EDR, and dated 05/01/2004 has revealed that there are 40 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
DILLINGHAM SHELL	2066 DILLINGHAM BLVD	0 - 1/8 NNW	A2	7
KEN T SERVICE	1901 DILLINGHAM BLVD	0 - 1/8 ESE	C7	9
HARDERS CO.	2312 KAMEHAMEHA HWY, BL	1/8 - 1/4 NNE	15	13
RAKUYO KEN U.S.A.	804 GULICK AVE	1/4 - 1/2 NNE	32	25
MORRIS ANGELO	905 FACTORY ST	1/4 - 1/2 NE	34	25
PACIFIC TIRE	1955 N KING ST	1/4 - 1/2 NE	K46	33
ISLAND MINI-MART NORTH KING	1860 N KING ST	1/4 - 1/2 ENE	54	41
KALIHI STREAM CHEVRON	2160 N. KING ST.	1/4 - 1/2 NNE	56	43
KALIHI FIRE STATION	1742 N KING ST	1/4 - 1/2 ENE	N62	48
KALIHI CHEVRON SELF SERVE	1715 N KING ST	1/4 - 1/2 ENE	N65	49
KAMEHAMEHA HOUSING PROJECT	1629 HAKA DR	1/4 - 1/2 E	68	52
KSC SERVICE L-4210	2295 N KING ST	1/4 - 1/2 N	69	52

Lower Elevation	Address	Dist / Dir	Map ID	Page
F.T. OPPERMAN & COMPANY	2340-B KAMEHAMEHA HWY	0 - 1/8 NW	12	12
OTO'S SERVICE, INC.	345 MOKAUEA ST	1/8 - 1/4 SSW	E19	15
TRENDS OF HAWAII	1804 HART ST	1/8 - 1/4 S	24	20
IMM - DILLINGHAM	1701 DILLINGHAM BLVD.	1/8 - 1/4 SE	F27	23
HAWAII PRESS NEWSPAPER, INC	2100 N NIMITZ HWY	1/8 - 1/4 WSW	H29	24
CONCOPHILLIPS COMPANY 2705711	2140 N NIMITZ HWY	1/4 - 1/2 W	33	25
FAY INVESTMENTS ASSOCIATES	1808 REPUBLICAN ST	1/4 - 1/2 SSW	I35	26
SIGN DESIGN	1805 REPUBLICAN ST	1/4 - 1/2 SSW	I36	26
HAWAII DAIRY HOLDINGS, INC DBA	2277 KAMEHAMEHA HWY	1/4 - 1/2 NW	37	27
MCKINLEY MOTOR SERVICE INC.	333 KALIHI ST	1/4 - 1/2 S	38	28
HONOLULU PLUMBING CO., LTD.	1909 HOMERULE ST	1/4 - 1/2 SSW	39	28
M K EQUIPMENT CORPORATION	1811 HOMERULE ST	1/4 - 1/2 SSW	40	29
LENAKONA DEVELOPMENT, LTD	2305 KAMEHAMEHA HWY	1/4 - 1/2 NW	J42	29
LOOMIS ARMORED INC.	1540 KALANI ST	1/4 - 1/2 SSE	45	32
MERCANTILE TRUCKING SERVICE	2280 ALAHAO PL	1/4 - 1/2 W	48	36
STATE T.L. EQUIPMENT CORP. (EQ	1729 HOMERULE ST	1/4 - 1/2 S	50	39
GASPRO (KALIHI FACILITY)	2305 KAMEHAMEHA HWY / P	1/4 - 1/2 NW	51	39
ED DANG MACHINE WORKS, INC.	1804 DEMOCRAT ST	1/4 - 1/2 SSW	52	40

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TESORO GAS EXPRESS #12	1529 DILLINGHAM BLVD	1/4 - 1/2 SE	53	41
C P M AND F INCORPORATED	285 SAND ISLAND ROAD	1/4 - 1/2 WSW	55	43
HAWAIIAN BITUMULS & PAVING	248 SAND ISLAND ACCESS	1/4 - 1/2 WSW	L57	44
TAGAMI AUTO SERVICE, LTD.	1733 KAHAI ST	1/4 - 1/2 SSW	M59	46
BROWNING FERRIS INDUSTRIES OF	207 PUUHALE RD	1/4 - 1/2 SW	60	47
BENIYA SHOKUDO CATERING	1448 KALANI ST	1/4 - 1/2 SSE	61	48
A. B. DELA CRUZ, INC. (AKA YOU	243 KALIHI ST	1/4 - 1/2 SSW	M63	48
TOUCHSTONE	231 SAND ISLAND ACCESS	1/4 - 1/2 WSW	L64	49
HPC FOODS, LTD. - REPAIR SHOP	1612 DEMOCRAT ST	1/4 - 1/2 S	67	51
ASSOCIATED STEEL WORKERS, LTD.	1714 SILVA ST	1/4 - 1/2 SSW	70	53

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 Department of Health's Listing of Underground Storage Tanks.

A review of the UST list, as provided by EDR, and dated 05/01/2004 has revealed that there are 18 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
C.K. CASH	2026 COLBURN ST	0 - 1/8 W	1	6
DILLINGHAM SHELL	2066 DILLINGHAM BLVD	0 - 1/8 NNW	A2	7
KEN T SERVICE	1901 DILLINGHAM BLVD	0 - 1/8 ESE	C8	10
7-11 DILLINGHAM BLVD	1900 DILLINGHAM BLVD.	0 - 1/8 ESE	C9	10
HARDERS CO.	2312 KAMEHAMEHA HWY, BL	1/8 - 1/4 NNE	15	13

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HI ELECTRICIAN'S TRAINING CENT	2002 KALANI ST	0 - 1/8 SW	11	11
F.T. OPPERMAN & COMPANY	2340-B KAMEHAMEHA HWY	0 - 1/8 NW	12	12
A-1 WHEEL ALIGNMENT	2156 KAMEHAMEHA HWY	1/8 - 1/4 NW	14	13
HIROTA PAINTING CO., INC.	2188 KAMEHAMEHA HWY	1/8 - 1/4 NW	D16	13
OTO'S SERVICE, INC.	345 MOKAUEA ST	1/8 - 1/4 SSW	E19	15
OAHU COMMUNITY CORRECTIONAL CE	2199 KAMEHAMEHA HWY	1/8 - 1/4 NW	D21	16
THOHT CONSTRUCTION, INC.	636 LAUMAKA ST	1/8 - 1/4 NNW	22	17
JUNE OTAKA	1714 COLBURN ST	1/8 - 1/4 SE	23	20
TRENDS OF HAWAII	1804 HART ST	1/8 - 1/4 S	24	20
K. MIURA PLUMBING, INC.	1718 HAU ST	1/8 - 1/4 SSE	25	21
IMM - DILLINGHAM	1701 DILLINGHAM BLVD.	1/8 - 1/4 SE	F26	21
HAWAII PRESS NEWSPAPER, INC	2100 N NIMITZ HWY	1/8 - 1/4 WSW	H29	24
UNIVERSAL SHEETMETAL, INC.	1711 KALANI ST	1/8 - 1/4 SSE	G31	25

FEDERAL ASTM SUPPLEMENTAL

Federal Lands: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 10/01/2003 has revealed that there are 2 DOD sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

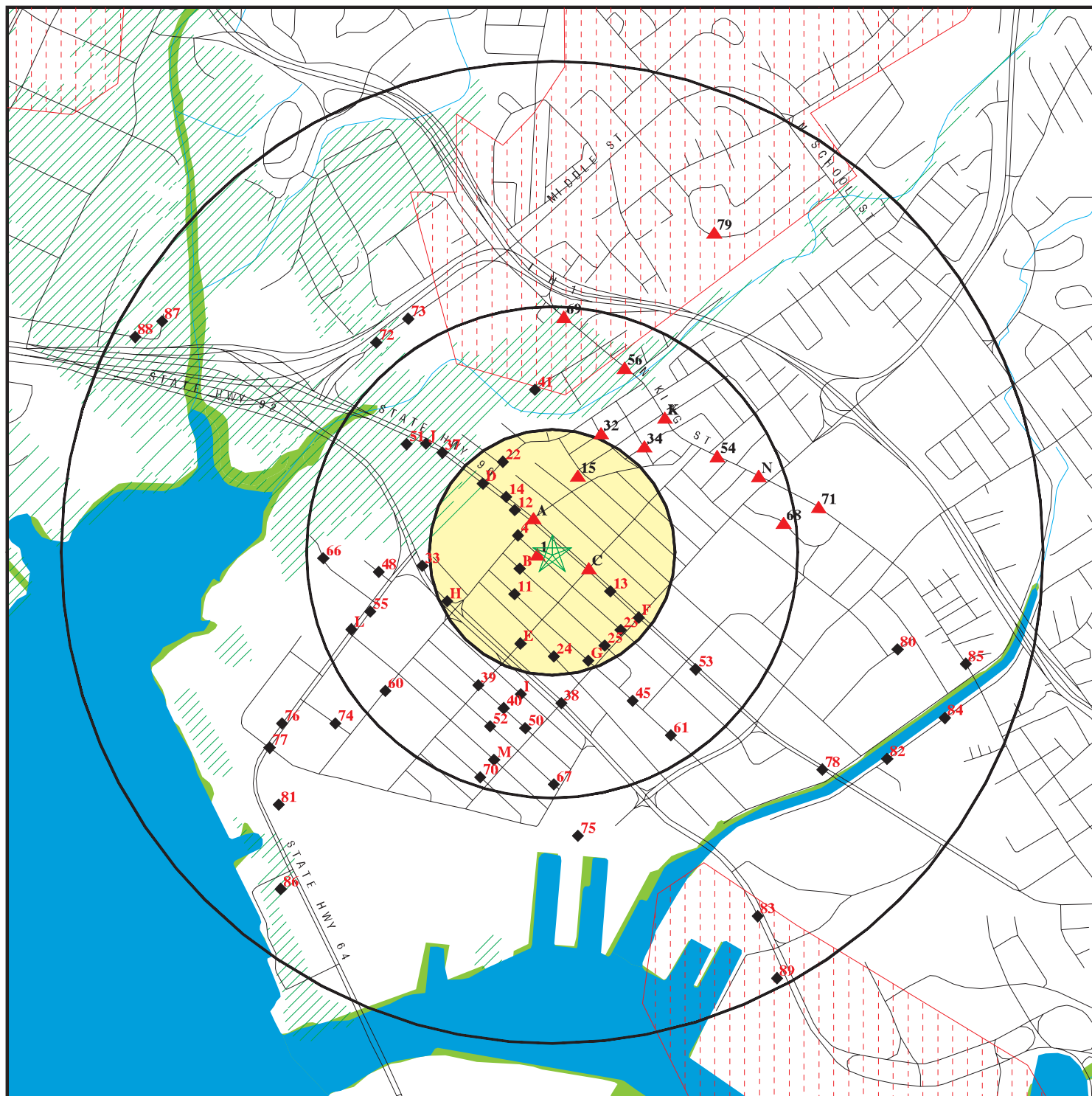
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FORT SHAFTER		1/4 - 1/2N	0	6
SAND ISLAND MILITARY RESERVATI		1/2 - 1 SSE	0	6

EXECUTIVE SUMMARY

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

Site Name	Database(s)
ISLAND MOVERS INC	PADS, RCRA-SQG, FINDS, SPILLS, FTTS INSP
LILIHA CIVIC CENTER	SHWS
FORT SHAFTER	SHWS
HONOLULU COMMUNITY COLLEGE GAS STAT	SHWS, SPILLS
ELLIOT STREET DRAINAGE CANAL	SHWS, SPILLS
HONOLULU SHIPYARD, INC.	SHWS
HAWAII INSTRUMENTATION & CONTROLS,	SHWS
FORT KAMEHAMEHA DSPL SITE	SHWS
KING KALAKAUA PLAZA (WAIKIKI GATEWA	SHWS, SPILLS
KEKAULIKE	SHWS
PACIFIC RESOURCES, INC. (GASCO)	SHWS
DOMESTIC COMMERCIAL FISHING VILLAGE	SHWS
HONOLULU FUELING FACILITIES CORPORA	SHWS
BHP, PIER 38	SHWS
SCRAP METAL PILE	SHWS
PACIFIC MARINE & SUPPLY CO LTD	SHWS
TOWCO	SHWS
USCG BASE HONOLULU	SHWS, SPILLS
KAPALAMA MILITARY RESERVATION	SHWS, UST
BHP TANK FARM, SAND ISLAND	SHWS, SPILLS
BARBERS POINT HARBOR EXPANSION	SHWS
TRIPLER ARMY MEDICAL CENTER	SHWS
TRIPLER ARMY MEDICAL CENTER, BUILDI	SHWS
NIMITZ HIGHWAY RELIEF SEWER, JOB W1	SHWS
KEEHI LAGOON CANOE FACILITY	CERCLIS, FINDS
ABC DSPL	CERC-NFRAP
TOWCO	CERC-NFRAP
USCG BASE HONOLULU	CERC-NFRAP
KANEOHE BAY OIL DIESEL SIGHTED ALON	SWF/LF, SPILLS
U.S. COAST GUARD BASE HONOLULU	LUST
BREWER CHEMICAL CORPORATION	RCRA-SQG
ALOHA STATE SERVICES LTD	RCRA-SQG, FINDS
HARBOR GRAPHICS	RCRA-SQG, FINDS
AMERICAN MARINE CORP	PADS, RCRA-SQG, FINDS
HAWAII STEVEDORES INC	RCRA-SQG, FINDS
GLIDDEN CO DBA ICI PAINTS	RCRA-LQG
HAWAIIAN GAS PRODUCTS LTD. ACETYLENE PLANT	Coal Gas

OVERVIEW MAP - 01385893.1r - AMEC Earth and Environmental



- ★ 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

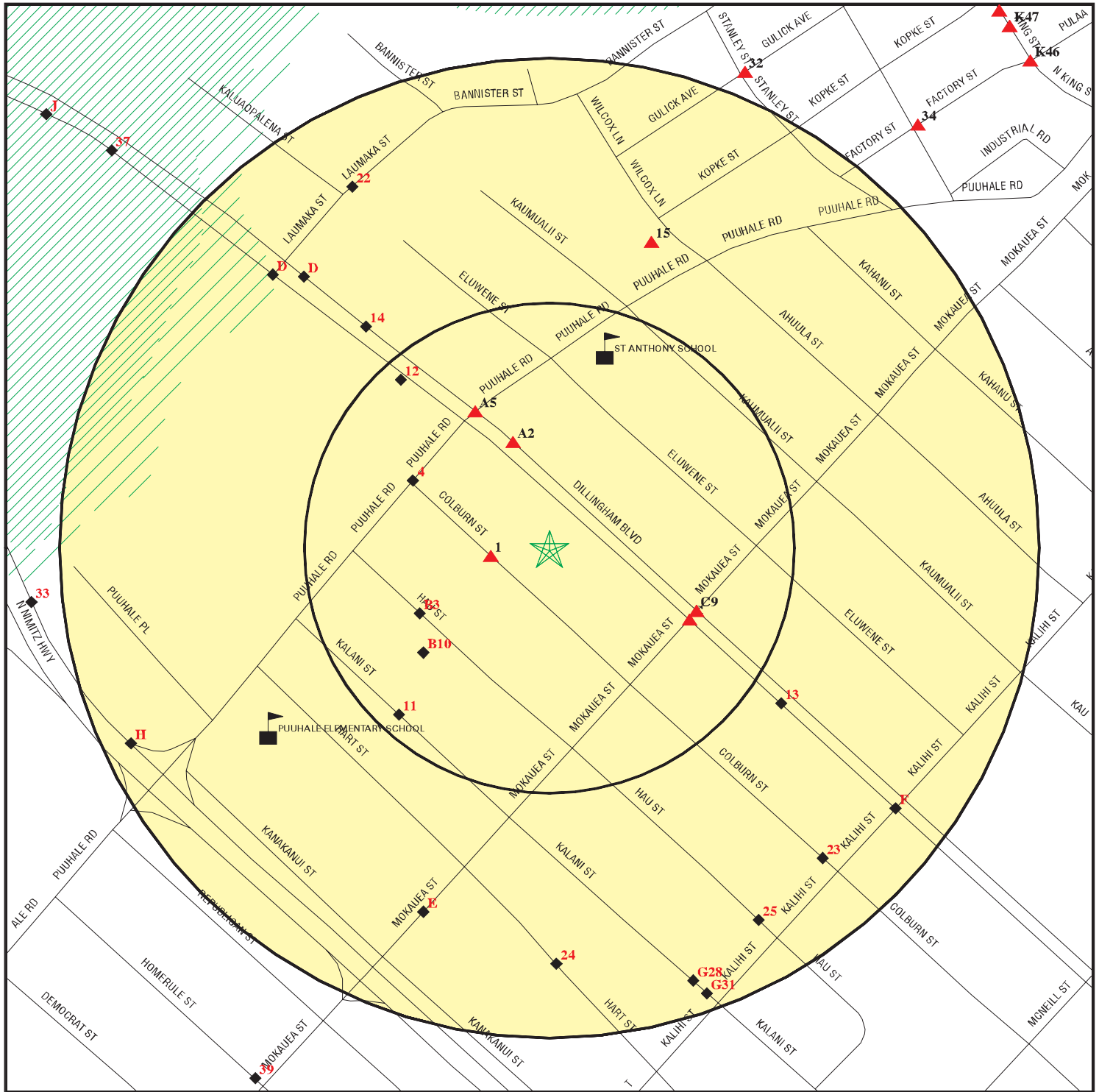
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands

0 1/4 1/2 1 Miles

TARGET PROPERTY: Builders Association
 ADDRESS: Various Dillingham Blvd
 CITY/STATE/ZIP: Honolulu HI 96819
 LAT/LONG: 21.3288 / 157.8823

CUSTOMER: AMEC Earth and Environmental
 CONTACT: Lincoln King
 INQUIRY #: 01385893.1r
 DATE: March 24, 2005 2:03 pm

DETAIL MAP - 01385893.1r - AMEC Earth and Environmental



- ★ 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

0 1/16 1/8 1/4 Miles



TARGET PROPERTY: Builders Association
ADDRESS: Various Dillingham Blvd
CITY/STATE/ZIP: Honolulu HI 96819
LAT/LONG: 21.3288 / 157.8823

CUSTOMER: AMEC Earth and Environmental
CONTACT: Lincoln King
INQUIRY #: 01385893.1r
DATE: March 24, 2005 2:03 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		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	1	0	NR	1
RCRA TSD		0.500	0	0	1	NR	NR	1
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	5	7	NR	NR	NR	12
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
SHWS		1.000	0	1	5	19	NR	25
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	3	5	32	NR	NR	40
UST		0.250	6	12	NR	NR	NR	18
VCP		0.500	0	0	0	NR	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
DOD		1.000	0	0	1	1	NR	2
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
SPILLS		TP	NR	NR	NR	NR	NR	0
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
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

Site

Database(s)

EDR ID Number
EPA ID Number

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

DOD
Region
North
1/4-1/2
1698 ft.

FORT SHAFTER
HONOLULU (County), HI

DOD **CDOD048407**
N/A

FEDERAL LANDS:

Feature 1: Army DOD
Feature 2: Not reported
Feature 3: Not reported
Agency: DOD
URL: Not reported
Name 1: Fort Shafter
Name 2: Not reported
Name 3: Not reported
State: HI

DOD
Region
SSE
1/2-1
3715 ft.

SAND ISLAND MILITARY RESERVATION
HONOLULU (County), HI

DOD **CDOD048411**
N/A

FEDERAL LANDS:

Feature 1: Army DOD
Feature 2: Not reported
Feature 3: Not reported
Agency: DOD
URL: Not reported
Name 1: Sand Island Military Reservation
Name 2: Not reported
Name 3: Not reported
State: HI

1
West
< 1/8
160 ft.

C.K. CASH
2026 COLBURN ST
HONOLULU, HI 96820

UST **U001236017**
N/A

Relative:
Equal

UST:

Facility ID: 9-102697
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 10/12/1992
Owner: C.K. CASH
P.O. BOX 29355
Honolulu, HI 96820

Tank ID: R-1
Installed: 4/17/1959
Substance: Gasoline

Actual:
23 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A2
NNW
< 1/8
302 ft.

DILLINGHAM SHELL
2066 DILLINGHAM BLVD
HONOLULU, HI 96819

LUST
UST
U003221595
N/A

Site 1 of 2 in cluster A

Relative:
Equal

LUST:

Actual:
23 ft.

Facility ID: 9-100313
Alternate Event ID: 950079
Facility Status Date: 07/07/2000
Facility Status: Site Cleanup Completed
Project Officer: Maniulit

Facility ID: 9-100313
Alternate Event ID: 040030
Facility Status Date: 02/10/2004
Facility Status: Confirmed Release
Project Officer: Takaba

UST:

Facility ID: 9-100313
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 1/31/2004
Owner: EQUILON ENTERPRISES, LLC DBA SHELL OIL PRODUCTS US
2555 13TH AVE, SW
Honolulu, HI 96819

Tank ID: R-uo
Installed: 6/30/1990
Substance: Used Oil

Facility ID: 9-100313
Tank Status: Currently In Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: EQUILON ENTERPRISES, LLC DBA SHELL OIL PRODUCTS US
2555 13TH AVE, SW
Honolulu, HI 96819

Tank ID: 89
Installed: 4/22/1984
Substance: Gasoline

Facility ID: 9-100313
Tank Status: Currently In Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: EQUILON ENTERPRISES, LLC DBA SHELL OIL PRODUCTS US
2555 13TH AVE, SW
Honolulu, HI 96819

Tank ID: 92
Installed: 4/22/1984
Substance: Gasoline

Facility ID: 9-100313
Tank Status: Currently In Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: EQUILON ENTERPRISES, LLC DBA SHELL OIL PRODUCTS US
2555 13TH AVE, SW
Honolulu, HI 96819

Tank ID: 87
Installed: 4/22/1984
Substance: Gasoline

Facility ID: 9-100313
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 6/30/1990
Owner: EQUILON ENTERPRISES, LLC DBA SHELL OIL PRODUCTS US
2555 13TH AVE, SW
Honolulu, HI 96819

Tank ID: R-004
Installed: 4/22/1960
Substance: Used Oil

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B3
WSW
< 1/8
391 ft.

ALOHA LABORATORIES INC
2036 HAU ST
HONOLULU, HI 96819

RCRA-SQG
FINDS
1004688753
HI0000598128

Site 1 of 2 in cluster B

Relative:
Lower

RCRAInfo:

Owner: DAVID M AMBERGER
(808) 842-6600

Actual:
20 ft.

EPA ID: HI0000598128

Contact: RENEE LESLIE
(808) 842-6600

Classification: Conditionally Exempt 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

4
WNW
< 1/8
411 ft.

SNAPPY WHEEL ALIGN & REPAIR INC
527 PUUHALE RD
HONOLULU, HI 96819

RCRA-SQG
FINDS
1004688803
HID981656036

Relative:
Lower

RCRAInfo:

Owner: NAKAMOTO ALBERT
(415) 555-1212

Actual:
21 ft.

EPA ID: HID981656036

Contact: ALBERT NAKAMOTO
(808) 841-2141

Classification: Conditionally Exempt 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

A5
NNW
< 1/8
420 ft.

SHELL SERVICE STATION (MASA S SERVICE-TOMMY S)
605 PUUHALE RD
HONOLULU, HI 96819

RCRA-SQG
FINDS
1000288047
HID981653561

Site 2 of 2 in cluster A

Relative:
Equal

Actual:
23 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHELL SERVICE STATION (MASA S SERVICE-TOMMY S) (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000288047

RCRAInfo:

Owner: SHELL OIL CO
(415) 555-1212
EPA ID: HID981653561
Contact: SONDRA BIENUENU
(713) 241-2258
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Hawaii Environmental Compliance System
Resource Conservation and Recovery Act Information system

**C6
ESE
< 1/8
423 ft.**

**HALS CITY CHEVRON
1901 DILLINGHAM BLVD
HONOLULU, HI 96819**

**RCRA-SQG 1000374238
FINDS HID981577323**

Site 1 of 4 in cluster C

**Relative:
Equal**

RCRAInfo:

Owner: ISERI INC
(415) 555-1212
EPA ID: HID981577323
Contact: ENVIRONMENTAL MANAGER
(808) 847-0888
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

**Actual:
23 ft.**

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

**C7
ESE
< 1/8
423 ft.**

**KEN T SERVICE
1901 DILLINGHAM BLVD
HONOLULU, HI 96819**

**LUST S103872741
N/A**

Site 2 of 4 in cluster C

**Relative:
Equal**

LUST:

Facility ID: 9-101112
Alternate Event ID: 980015
Facility Status Date: 08/26/1999
Facility Status: Site Cleanup Completed
Project Officer: Takaba

**Actual:
23 ft.**

Facility ID: 9-101112
Alternate Event ID: 030019
Facility Status Date: 05/15/2003
Facility Status: Site Cleanup Completed
Project Officer: Fu

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C8
ESE
< 1/8
423 ft.

KEN T SERVICE
1901 DILLINGHAM BLVD
HONOLULU, HI 96819

UST **U003402816**
N/A

Site 3 of 4 in cluster C

Relative:
Equal

UST:

Actual:
23 ft.

Facility ID: 9-101112
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 1/8/2003
Owner: CHEVRON PRODUCTS COMPANY
91-480 MALAKOLE ST.
Honolulu, HI 96819

Tank ID: R-4
Installed: 5/5/1984
Substance: Used Oil

Facility ID: 9-101112
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 1/6/2003
Owner: CHEVRON PRODUCTS COMPANY
91-480 MALAKOLE ST.
Honolulu, HI 96819

Tank ID: R-1
Installed: 5/5/1984
Substance: Gasoline

Facility ID: 9-101112
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 1/6/2003
Owner: CHEVRON PRODUCTS COMPANY
91-480 MALAKOLE ST.
Honolulu, HI 96819

Tank ID: R-3
Installed: 5/5/1984
Substance: Gasoline

Facility ID: 9-101112
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 1/6/2003
Owner: CHEVRON PRODUCTS COMPANY
91-480 MALAKOLE ST.
Honolulu, HI 96819

Tank ID: R-2
Installed: 5/5/1984
Substance: Gasoline

C9
ESE
< 1/8
430 ft.

7-11 DILLINGHAM BLVD
1900 DILLINGHAM BLVD.
HONOLULU, HI 96817

UST **U001235411**
N/A

Site 4 of 4 in cluster C

Relative:
Equal

UST:

Actual:
23 ft.

Facility ID: 9-101197
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 4/18/1998
Owner: ALOHA PETROLEUM, LTD.
1132 BISHOP STREET, SUITE 1700
Honolulu, HI 96817

Tank ID: R-3
Installed: 4/4/1981
Substance: Gasoline

Facility ID: 9-101197
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 4/18/1998
Owner: ALOHA PETROLEUM, LTD.
1132 BISHOP STREET, SUITE 1700
Honolulu, HI 96817

Tank ID: R-2
Installed: 4/4/1981
Substance: Gasoline

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

7-11 DILLINGHAM BLVD (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001235411

Facility ID:	9-101197	Tank ID:	87
Tank Status:	Currently In Use		
Tank Capacity:	Not reported	Installed:	4/1/1998
Date Closed:	Not reported	Substance:	Gasoline
Owner:	ALOHA PETROLEUM, LTD. 1132 BISHOP STREET, SUITE 1700 Honolulu, HI 96817		
Facility ID:	9-101197	Tank ID:	92
Tank Status:	Currently In Use		
Tank Capacity:	Not reported	Installed:	4/1/1998
Date Closed:	Not reported	Substance:	Gasoline
Owner:	ALOHA PETROLEUM, LTD. 1132 BISHOP STREET, SUITE 1700 Honolulu, HI 96817		
Facility ID:	9-101197	Tank ID:	R-1
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	4/4/1981
Date Closed:	4/18/1998	Substance:	Gasoline
Owner:	ALOHA PETROLEUM, LTD. 1132 BISHOP STREET, SUITE 1700 Honolulu, HI 96817		

B10
SW
< 1/8
442 ft.

ZEP MANUFACTURING CO
1601 KALANI ST SUITE 1
HONOLULU, HI 96817

RCRA-SQG
FINDS

1000123501
HID000626705

Site 2 of 2 in cluster B

Relative:
Lower

RCRAInfo:
Owner: NATIONAL SERVICE INDUSTRIES INC
(415) 555-1212
EPA ID: HID000626705
Contact: ENVIRONMENTAL MANAGER
(404) 352-1680
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
20 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

11
SW
< 1/8
604 ft.

HI ELECTRICIAN'S TRAINING CENTER
2002 KALANI ST
HONOLULU, HI 96819

UST

U001235182
N/A

Relative:
Lower

UST:
Facility ID: 9-100367
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: HI ELECTRICIAN'S TRAINING CENTER
Tank ID: 01
Installed: 3/18/1971
Substance: Gasoline

Actual:
20 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HI ELECTRICIAN'S TRAINING CENTER (Continued)

EDR ID Number
EPA ID Number

Database(s)

1935 HAU St
Honolulu, HI 96819

U001235182

**12
NW
< 1/8
606 ft.**

**F.T. OPPERMAN & COMPANY
2340-B KAMEHAMEHA HWY
HONOLULU, HI 96819**

**LUST U001235530
UST N/A**

**Relative:
Lower**

LUST:

Facility ID: 9-101524
Alternate Event ID: 010031
Facility Status Date: 08/13/2001
Facility Status: Site Cleanup Completed
Project Officer: Fu

**Actual:
20 ft.**

UST:

Facility ID:	9-101524	Tank ID:	R-002
Tank Status:	Permanently Out of Use	Installed:	12/31/1959
Tank Capacity:	Not reported	Substance:	Gasoline
Date Closed:	1/1/1989		
Owner:	F. T. OPPERMAN COMPANY 700 Bishop St, Ste. 1000 Honolulu, HI 96819		
Facility ID:	9-101524	Tank ID:	R-001
Tank Status:	Permanently Out of Use	Installed:	12/31/1959
Tank Capacity:	Not reported	Substance:	Gasoline
Date Closed:	1/1/1989		
Owner:	F. T. OPPERMAN COMPANY 700 Bishop St, Ste. 1000 Honolulu, HI 96819		

**13
SE
1/8-1/4
751 ft.**

**ISLAND RECYCLING INC
1811 DILLINGHAM BLVD
HONOLULU, HI 96819**

**RCRA-SQG 1005443253
FINDS HIR000118968**

**Relative:
Lower**

RCRAInfo:

Owner: ISLAND RECYCLING INC
(808) 845-1188
EPA ID: HIR000118968
Contact: JAMES NUTTER
(808) 845-1188

**Actual:
20 ft.**

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Hawaii Solid Waste
Integrated Compliance Information
Resource Conservation and Recovery Act Information system

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

14
NW
1/8-1/4
775 ft.

A-1 WHEEL ALIGNMENT
2156 KAMEHAMEHA HWY
HONOLULU, HI 96819

UST **U003154538**
N/A

Relative:
Lower

UST:

Facility ID: 9-101974
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: WATSON MURAOKA
2939 PARK ST
Honolulu, HI 96819

Tank ID: R-01

Installed: Not reported
Substance: Gasoline

Actual:
20 ft.

Facility ID: 9-101974
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: WATSON MURAOKA
2939 PARK ST
Honolulu, HI 96819

Tank ID: R-02

Installed: Not reported
Substance: Used Oil

15
NNE
1/8-1/4
870 ft.

HARDERS CO.
2312 KAMEHAMEHA HWY, BLDG H-2
HONOLULU, HI 96819

LUST **U001235267**
UST **N/A**

Relative:
Higher

LUST:

Facility ID: 9-100867
Alternate Event ID: 920057
Facility Status Date: 01/10/1992
Facility Status: LUST Cleanup Initiated: Petroleum
Project Officer: Li

UST:

Facility ID: 9-100867
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 1/10/1992
Owner: HARDERS CO.
2312 KAMEHAMEHA HWY BLDG. H-2
Honolulu, HI 96819

Tank ID: R-1

Installed: 5/16/1974
Substance: Gasoline

D16
NW
1/8-1/4
986 ft.

HIROTA PAINTING CO., INC.
2188 KAMEHAMEHA HWY
HONOLULU, HI 96819

UST **U001235112**
N/A

Site 1 of 4 in cluster D

Relative:
Lower

UST:

Facility ID: 9-100239
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 5/28/1997
Owner: HIROTA PAINTING CO., INC.
2188 KAMEHAMEHA HWY
Honolulu, HI 96819

Tank ID: R-1

Installed: 6/1/1991
Substance: Gasoline

Actual:
17 ft.

Facility ID: 9-100239
Tank Status: Permanently Out of Use
Tank Capacity: Not reported

Tank ID: R-2

Installed: 6/1/1991

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HIROTA PAINTING CO., INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

Date Closed: 5/28/1997
Owner: HIROTA PAINTING CO., INC.
2188 KAMEHAMEHA HWY
Honolulu, HI 96819

Substance: Diesel

U001235112

**D17
NW
1/8-1/4
986 ft.**

**HIROTA PAINTING CO INC
2188 KAMEHAMEHA HWY
HONOLULU, HI 96819**

**RCRA-SQG
FINDS**

**1000823291
HID984469502**

Site 2 of 4 in cluster D

**Relative:
Lower**

RCRAInfo:
Owner: HIROTA PAINTING CO INC
(808) 841-3625
EPA ID: HID984469502

**Actual:
17 ft.**

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Hawaii Underground Storage Tank
Resource Conservation and Recovery Act Information system

**E18
SSW
1/8-1/4
1037 ft.**

**OTO SERVICE
345 MOKAUEA ST
HONOLULU, HI 96819**

**RCRA-SQG
FINDS**

**1000131607
HID981638539**

Site 1 of 2 in cluster E

**Relative:
Lower**

RCRAInfo:
Owner: OTO SERVICE
(415) 555-1212
EPA ID: HID981638539
Contact: HIDEO OTO
(808) 845-8498

**Actual:
16 ft.**

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Hawaii Underground Storage Tank
Resource Conservation and Recovery Act Information system

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E19
SSW
1/8-1/4
1037 ft.

OTO'S SERVICE, INC.
345 MOKAUEA ST
HONOLULU, HI 96819

LUST
UST
U001235459
N/A

Relative:
Lower

Site 2 of 2 in cluster E

LUST:

Actual:
16 ft.

Facility ID: 9-101375
Alternate Event ID: 940077
Facility Status Date: 08/26/1994
Facility Status: Site Cleanup Completed
Project Officer: Hodges

UST:

Facility ID: 9-101375
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: OTO'S SERVICE, INC.
345 MOKAUEA St
Honolulu, HI 96819

Tank ID: R-5
Installed: 4/21/1965
Substance: Used Oil

Facility ID: 9-101375
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: OTO'S SERVICE, INC.
345 MOKAUEA St
Honolulu, HI 96819

Tank ID: R-4
Installed: 4/21/1965
Substance: Diesel

Facility ID: 9-101375
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: OTO'S SERVICE, INC.
345 MOKAUEA St
Honolulu, HI 96819

Tank ID: R-3
Installed: 4/21/1965
Substance: Diesel

Facility ID: 9-101375
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: OTO'S SERVICE, INC.
345 MOKAUEA St
Honolulu, HI 96819

Tank ID: R-2
Installed: 4/21/1965
Substance: Gasoline

Facility ID: 9-101375
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: OTO'S SERVICE, INC.
345 MOKAUEA St
Honolulu, HI 96819

Tank ID: R-1
Installed: 4/21/1965
Substance: Gasoline

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D20
NW
1/8-1/4
1048 ft.

PUBLIC SAFETY DEPT ANX I
2199 KAMEHAMEHA HWY
HONOLULU, HI 96819

RCRA-SQG
FINDS

1000886882
HI0000146928

Site 3 of 4 in cluster D

Relative:
Lower

RCRAInfo:

Owner: PUBLIC SAFETY DEPT
(808) 845-3839

Actual:
14 ft.

EPA ID: HI0000146928

Contact: SGT TUMEY
(808) 845-3839

Classification: Small Quantity Generator
TSD Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

National Emissions Inventory

Resource Conservation and Recovery Act Information system

D21
NW
1/8-1/4
1048 ft.

OAHU COMMUNITY CORRECTIONAL CENTER (OCCC)
2199 KAMEHAMEHA HWY
HONOLULU, HI 96819

UST **U003402838**
N/A

Site 4 of 4 in cluster D

Relative:
Lower

UST:

Facility ID: 9-103362
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 9/5/2001
Owner: STATE PSD
919 ALA MOANA BLVD, 4th Floor
Honolulu, HI 96819

Tank ID: R-I-2
Installed: 6/1/1983
Substance: Gasoline

Facility ID: 9-103362
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 9/5/2001
Owner: STATE PSD
919 ALA MOANA BLVD, 4th Floor
Honolulu, HI 96819

Tank ID: R-I-1
Installed: 6/1/1983
Substance: Gasoline

Facility ID: 9-103362
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 12/10/1999
Owner: STATE PSD
919 ALA MOANA BLVD, 4th Floor
Honolulu, HI 96819

Tank ID: R-M-4
Installed: 1/1/1976
Substance: Diesel

Facility ID: 9-103362
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 12/10/1999
Owner: STATE PSD
919 ALA MOANA BLVD, 4th Floor
Honolulu, HI 96819

Tank ID: R-M-5
Installed: 1/1/1976
Substance: Diesel

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OAHU COMMUNITY CORRECTIONAL CENTER (OCCC) (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003402838

Facility ID:	9-103362	Tank ID:	R-M-3
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	1/1/1976
Date Closed:	12/10/1999	Substance:	Diesel
Owner:	STATE PSD		
	919 ALA MOANA BLVD, 4th Floor		
	Honolulu, HI 96819		
Facility ID:	9-103362	Tank ID:	R-6
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	Not reported
Date Closed:	12/10/1999	Substance:	Diesel
Owner:	STATE PSD		
	919 ALA MOANA BLVD, 4th Floor		
	Honolulu, HI 96819		

22
NNW
1/8-1/4
1109 ft.

THOHT CONSTRUCTION, INC.
636 LAUMAKA ST
HONOLULU, HI 96819

SHWS
SPILLS
UST

U001235485
N/A

Relative:
Lower

Actual:
21 ft.

SHWS:

File Section :	Central
Type :	Private
Department 1 :	Not reported
Department 2 :	Not reported
Department 3 :	Not reported
Table :	Sitelist
Island :	Oahu
Zip :	Not reported
Discovery Assesment and Remediation :	Not reported
Initial Site Screening Team Lead :	Not reported
ISST Assigned :	Not reported
ISST Date :	Not reported
ISST Priority :	NFA
ISST Letter :	Not reported
Env Justice Eligible :	Not reported
Preliminary Assesment :	Not reported
PA Lead :	Not reported
PA Date :	Not reported
PA Result :	Not reported
Site Investigation :	Not reported
SI Lead :	Not reported
SI Date :	Not reported
SI Result :	Not reported
Remediation Action Planned :	Not reported
VRP :	Not reported
Brownfields :	Not reported
Agreement :	Not reported
Remedial Investigation :	Not reported
RAA :	Not reported
Response Action Memo :	Not reported
REM Lead :	Not reported
REM Date :	Not reported
REM Last Update :	Not reported
Input By :	Not reported
Case :	19951120-2
Fed Id :	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THOHT CONSTRUCTION, INC. (Continued)

U001235485

UST : Not reported
 Permits : Not reported
 RCRA : Not reported
 Program : Not reported
 Priority : NFA
 Lat/Long : Not reported
 Cost : Not reported
 CU QNTY Site : Not reported
 Enforcement : Not reported
 CU Method : Not reported
 Ownership : Not reported
 Tax Map Key : Not reported
 Form : Not reported
 EPCRA : Not reported
 EPCRA FIL : Not reported
 Pathways : Not reported
 Targets : Not reported
 Manager : Not reported
 REM Result : Not reported
 Identifier : Not reported
 Site Code : Not reported
 Event : Not reported
 Event Type : Not reported
 Notes : Not reported
 Site : Not reported
 Site_ : Not reported
 Operator : Not reported
 Current : Not reported
 Compounds : Not reported
 Oname : Not reported

HI SPILLS:

Reported Date: Not reported
 Case Number: 19951120-2
 Island: Oahu
 Incident Description: Release from aotalknt property has contaminated subsurface soils and groundwater with gasoline constituents.
 Cause: Leaking UST.
 Substances: Gasoline
 Quantity: Not reported
 Media Affected: Soil
 Reportable Quantity: 25 Gallons
 Category: Not reported
 Spill ? : Yes
 Reported By: Ken Horii, Manager
 Reporters Affiliation: Thoht Construction
 ERNS Number: Not reported
 Responder:
 Responder Affiliation:
 Initial Response: Site visit.
 Release Date: Not reported
 Time of Release: Not reported
 Duration: Ongoing.
 Input By: MJM
 Date Input: 01/24/95
 Staff 1: Steve Armann
 Staff 2: Not reported
 Emergency Response: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THOHT CONSTRUCTION, INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001235485

Initial Site Screening Team Rank: Low
No Further Action: Not reported
Priority: Low
Comments:
File Section: Central
Type: Private
Department 1: Not reported
Department 2: Not reported
Department 3: Not reported
Cost Recovery: Not reported
Official Notification: Not reported
Written Report: Not reported
Confirmation Number: Not reported
Pounds: Not reported
Responsible Party: Not reported
Manifest Document Number: Not reported
Units: Not reported
Standard Cause: Not reported
Numerical Quantity: Not reported
Zip id: Not reported
Initial Notification: Not reported
Written Notification: Not reported
Imminent And Substantial: Not reported
Lat/Lon: Not reported
Verification of source: Not reported
Potential Quantity Amount: Not reported
Potential Quantity Unit: Not reported
Verification of source: Not reported
Source Id: Not reported
Responsible Party Name: Not reported
RP Address: Not reported
RP Contact: Not reported
RP Phone Number: Not reported
Verification Of RP: Not reported
Responsible Party ID: Not reported
Contractor Amount: Not reported
Personnel Amount: Not reported
Equipment Amount: Not reported
Travel Amount: Not reported
Miscellaneous Amount: Not reported
Federal Project Number: Not reported
Pollution Removal Funding Auth: Not reported
Authorization Date: Not reported
Authorization Ceiling: Not reported
Identifier: Not reported
Total Environment Revolving Response Fund: 0

UST:

Facility ID: 9-101437
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: THOHT CONSTRUCTION, INC.
636 LAUMAKA St
Honolulu, HI 96819

Tank ID: R-3
Installed: 4/17/1971
Substance: Not Listed

Facility ID: 9-101437

Tank ID: R-2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THOHT CONSTRUCTION, INC. (Continued)

EDR ID Number
EPA ID Number

U001235485

Tank Status:	Permanently Out of Use	Installed:	4/16/1956
Tank Capacity:	Not reported	Substance:	Not Listed
Date Closed:	Not reported		
Owner:	THOHT CONSTRUCTION, INC. 636 LAUMAKA St Honolulu, HI 96819		
Facility ID:	9-101437	Tank ID:	R-1
Tank Status:	Permanently Out of Use	Installed:	4/17/1971
Tank Capacity:	Not reported	Substance:	Gasoline
Date Closed:	Not reported		
Owner:	THOHT CONSTRUCTION, INC. 636 LAUMAKA St Honolulu, HI 96819		

23
SE
1/8-1/4
1113 ft.

JUNE OTAKA
1714 COLBURN ST
HONOLULU, HI 96819

UST **U003541768**
N/A

Relative:
Lower

UST:

Facility ID:	9-102519	Tank ID:	R-2
Tank Status:	Permanently Out of Use	Installed:	12/30/1947
Tank Capacity:	Not reported	Substance:	Other
Date Closed:	11/8/1991		
Owner:	JUNE S. OTAKA 900 FORT ST MALL, #1330 Honolulu, HI 96819		
Facility ID:	9-102519	Tank ID:	R-1
Tank Status:	Permanently Out of Use	Installed:	12/30/1947
Tank Capacity:	Not reported	Substance:	Diesel
Date Closed:	11/8/1991		
Owner:	JUNE S. OTAKA 900 FORT ST MALL, #1330 Honolulu, HI 96819		

24
South
1/8-1/4
1119 ft.

TRENDS OF HAWAII
1804 HART ST
HONOLULU, HI 96819

RCRA-SQG **1000823297**
FINDS **HID984469619**
LUST
UST

Relative:
Lower

RCRAInfo:

Owner:	I V B INC (808) 841-8731
EPA ID:	HID984469619
Contact:	ARTHUR SHINTANI (808) 841-8731
Classification:	Small Quantity Generator
TSD Activities:	Not reported

Actual:
16 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TRENDS OF HAWAII (Continued)

EDR ID Number
EPA ID Number

Database(s)

Violation Status: No violations found

1000823297

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Hawaii Underground Storage Tank
Resource Conservation and Recovery Act Information system

LUST:

Facility ID: 9-101664
Alternate Event ID: 980064
Facility Status Date: 04/06/1998
Facility Status: Site Cleanup Completed
Project Officer: Sherrer

UST:

Facility ID:	9-101664	Tank ID:	R-1
Tank Status:	Permanently Out of Use	Installed:	4/7/1966
Tank Capacity:	Not reported	Substance:	Gasoline
Date Closed:	11/12/1992		
Owner:	I. V. B. INC. 1804 HART ST Honolulu, HI 96819		

**25
SSE
1/8-1/4
1149 ft.**

**K. MIURA PLUMBING, INC.
1718 HAU ST
HONOLULU, HI 96819**

**UST U001235121
N/A**

**Relative:
Lower**

UST:

Facility ID:	9-100259	Tank ID:	R-1
Tank Status:	Permanently Out of Use	Installed:	4/29/1974
Tank Capacity:	Not reported	Substance:	Gasoline
Date Closed:	10/1/1991		
Owner:	K. MIURA PLUMBING, INC. 1718 HAU ST Honolulu, HI 96819		

**Actual:
17 ft.**

**F26
SE
1/8-1/4
1166 ft.**

**IMM - DILLINGHAM
1701 DILLINGHAM BLVD.
HONOLULU, HI 96819**

**UST U001235160
N/A**

**Relative:
Lower**

Site 1 of 2 in cluster F

UST:

Facility ID:	9-100322	Tank ID:	R-6
Tank Status:	Permanently Out of Use	Installed:	1/1/1963
Tank Capacity:	Not reported	Substance:	Not Listed
Date Closed:	1/1/1983		
Owner:	ALOHA PETROLEUM, LTD. 1132 BISHOP STREET, SUITE 1700 Honolulu, HI 96819		

**Actual:
20 ft.**

Facility ID:	9-100322	Tank ID:	92
Tank Status:	Currently In Use	Installed:	2/7/1983
Tank Capacity:	Not reported	Substance:	Gasoline
Date Closed:	Not reported		
Owner:	ALOHA PETROLEUM, LTD. 1132 BISHOP STREET, SUITE 1700 Honolulu, HI 96819		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

IMM - DILLINGHAM (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001235160

Facility ID:	9-100322	Tank ID:	R-5
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	1/1/1963
Date Closed:	1/1/1983	Substance:	Not Listed
Owner:	ALOHA PETROLEUM, LTD. 1132 BISHOP STREET, SUITE 1700 Honolulu, HI 96819		
Facility ID:	9-100322	Tank ID:	R-7
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	1/1/1963
Date Closed:	1/1/1983	Substance:	Not Listed
Owner:	ALOHA PETROLEUM, LTD. 1132 BISHOP STREET, SUITE 1700 Honolulu, HI 96819		
Facility ID:	9-100322	Tank ID:	DIESEL
Tank Status:	Currently In Use		
Tank Capacity:	Not reported	Installed:	2/7/1983
Date Closed:	Not reported	Substance:	Diesel
Owner:	ALOHA PETROLEUM, LTD. 1132 BISHOP STREET, SUITE 1700 Honolulu, HI 96819		
Facility ID:	9-100322	Tank ID:	R-4
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	1/1/1963
Date Closed:	1/1/1983	Substance:	Not Listed
Owner:	ALOHA PETROLEUM, LTD. 1132 BISHOP STREET, SUITE 1700 Honolulu, HI 96819		
Facility ID:	9-100322	Tank ID:	R-3
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	1/1/1963
Date Closed:	1/1/1983	Substance:	Not Listed
Owner:	ALOHA PETROLEUM, LTD. 1132 BISHOP STREET, SUITE 1700 Honolulu, HI 96819		
Facility ID:	9-100322	Tank ID:	87
Tank Status:	Currently In Use		
Tank Capacity:	Not reported	Installed:	2/7/1983
Date Closed:	Not reported	Substance:	Gasoline
Owner:	ALOHA PETROLEUM, LTD. 1132 BISHOP STREET, SUITE 1700 Honolulu, HI 96819		
Facility ID:	9-100322	Tank ID:	R-2
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	Not reported
Date Closed:	1/1/1963	Substance:	Not Listed
Owner:	ALOHA PETROLEUM, LTD. 1132 BISHOP STREET, SUITE 1700 Honolulu, HI 96819		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

IMM - DILLINGHAM (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001235160

Facility ID: 9-100322 Tank ID: R-1
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: Not reported
Date Closed: 1/1/1963 Substance: Not Listed
Owner: ALOHA PETROLEUM, LTD.
1132 BISHOP STREET, SUITE 1700
Honolulu, HI 96819

Facility ID: 9-100322 Tank ID: R-8
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: 1/1/1963
Date Closed: 1/1/1983 Substance: Used Oil
Owner: ALOHA PETROLEUM, LTD.
1132 BISHOP STREET, SUITE 1700
Honolulu, HI 96819

F27
SE
1/8-1/4
1166 ft.

IMM - DILLINGHAM
1701 DILLINGHAM BLVD.
HONOLULU, HI 96819

LUST S103872756
N/A

Site 2 of 2 in cluster F

Relative:
Lower

LUST:

Actual:
20 ft.

Facility ID: 9-100322
Alternate Event ID: 980148
Facility Status Date: 06/08/2000
Facility Status: LUST Cleanup Initiated: Petroleum
Project Officer: Li

Facility ID: 9-100322
Alternate Event ID: 980192
Facility Status Date: 05/08/2000
Facility Status: Site Cleanup Completed
Project Officer: Ruiz

Facility ID: 9-100322
Alternate Event ID: 040026
Facility Status Date: 11/05/2003
Facility Status: Confirmed Release
Project Officer: Li

G28
SSE
1/8-1/4
1227 ft.

OAHU SALES INC
1724 KALANI STREET
HONOLULU, HI 96819

RCRA-SQG 1004688845
FINDS HID982435281

Site 1 of 2 in cluster G

Relative:
Lower

Actual:
16 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OAHU SALES INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004688845

RCRAInfo:

Owner: DOROTHY NAKATA
(415) 555-1212

EPA ID: HID982435281

Contact: ENVIRONMENTAL MANAGER
(808) 847-1175

Classification: Conditionally Exempt 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

**H29
WSW
1/8-1/4
1245 ft.**

**HAWAII PRESS NEWSPAPER, INC
2100 N NIMITZ HWY
HONOLULU, HI 96819**

**LUST U001235946
UST N/A**

Site 1 of 2 in cluster H

**Relative:
Lower**

LUST:

Facility ID: 9-102564

Alternate Event ID: 980096

Facility Status Date: 12/28/1998

Facility Status: Site Cleanup Completed

Project Officer: Sadoyama

**Actual:
11 ft.**

UST:

Facility ID: 9-102564

Tank Status: Permanently Out of Use

Tank Capacity: Not reported

Date Closed: 6/22/1997

Owner: INDEPENDENT INVESTMENTS, INC
1088 BISHOP ST
Honolulu, HI 96819

Tank ID: R-1

Installed: Not reported

Substance: Used Oil

**H30
WSW
1/8-1/4
1245 ft.**

**HAWAII PRESS NEWSPAPERS
2100 NORTH NIMITZ HIGHWAY
HONOLULU, HI 96819**

**RCRA-SQG 1000823272
FINDS HID984469114**

Site 2 of 2 in cluster H

**Relative:
Lower**

RCRAInfo:

Owner: INDEPENDENT INVESTMENTS INC
(808) 524-5830

EPA ID: HID984469114

Contact: HAROLD REILLY
(808) 524-5830

Classification: Small Quantity Generator
TSDF Activities: Not reported

**Actual:
11 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HAWAII PRESS NEWSPAPERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

Violation Status: No violations found

1000823272

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Hawaii Underground Storage Tank
Resource Conservation and Recovery Act Information system

**G31
SSE
1/8-1/4
1272 ft.**

**UNIVERSAL SHEETMETAL, INC.
1711 KALANI ST
HONOLULU, HI 96819**

**UST U001235177
N/A**

Site 2 of 2 in cluster G

**Relative:
Lower**

UST:

Facility ID:	9-100358	Tank ID:	01
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	4/16/1971
Date Closed:	Not reported	Substance:	Gasoline
Owner:	UNIVERSAL SHEETMETAL, INC. 1711 KALANI ST Honolulu, HI 96819		

**Actual:
16 ft.**

**32
NNE
1/4-1/2
1387 ft.**

**RAKUYO KEN U.S.A.
804 GULICK AVE
HONOLULU, HI 96819**

**LUST S103872818
N/A**

**Relative:
Higher**

LUST:

Facility ID:	9-103254
Alternate Event ID:	970014
Facility Status Date:	08/05/1998
Facility Status:	Site Cleanup Completed
Project Officer:	Sadoyama

**Actual:
39 ft.**

**33
West
1/4-1/2
1401 ft.**

**CONCOPHILLIPS COMPANY 2705711 (PREV: CARL'S JUNIOR
2140 N NIMITZ HWY
HONOLULU, HI 96819**

**LUST S103454991
N/A**

**Relative:
Lower**

LUST:

Facility ID:	9-101143
Alternate Event ID:	940199
Facility Status Date:	02/03/1999
Facility Status:	Site Cleanup Completed
Project Officer:	Ung

**Actual:
10 ft.**

**34
NE
1/4-1/2
1513 ft.**

**MORRIS ANGELO
905 FACTORY ST
HONOLULU, HI 96819**

**LUST S103872824
N/A**

**Relative:
Higher**

LUST:

Facility ID:	9-103511
Alternate Event ID:	990189
Facility Status Date:	05/03/1999
Facility Status:	Site Cleanup Completed
Project Officer:	Maniulit

**Actual:
41 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I35
SSW
1/4-1/2
1560 ft.

FAY INVESTMENTS ASSOCIATES
1808 REPUBLICAN ST
HONOLULU, HI 96819

LUST
UST
U003154781
N/A

Site 1 of 2 in cluster I

Relative:
Lower

LUST:

Actual:
10 ft.

Facility ID: 9-103037
Alternate Event ID: 960062
Facility Status Date: 05/21/1996
Facility Status: Site Cleanup Completed
Project Officer: Ruiz

UST:

Facility ID: 9-103037
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 10/8/1992
Owner: FAY INVESTMENT ASSOCIATES
815 WAIKAMULO RD
Honolulu, HI 96819

Tank ID: R-1
Installed: Not reported
Substance: Diesel

Facility ID: 9-103037
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 10/8/1992
Owner: FAY INVESTMENT ASSOCIATES
815 WAIKAMULO RD
Honolulu, HI 96819

Tank ID: R-2
Installed: Not reported
Substance: Gasoline

I36
SSW
1/4-1/2
1567 ft.

SIGN DESIGN
1805 REPUBLICAN ST
HONOLULU, HI 96819

LUST
UST
U001235661
N/A

Site 2 of 2 in cluster I

Relative:
Lower

LUST:

Actual:
10 ft.

Facility ID: 9-101997
Alternate Event ID: 910021
Facility Status Date: 02/05/1998
Facility Status: Site Cleanup Completed
Project Officer: Ruiz

UST:

Facility ID: 9-101997
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 8/18/1990
Owner: SIGN DESIGN
1805 REPUBLICAN St
Honolulu, HI 96819

Tank ID: R-1
Installed: 9/21/1976
Substance: Gasoline

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

37
NW
1/4-1/2
1593 ft.

**HAWAII DAIRY HOLDINGS, INC DBA
2277 KAMEHAMEHA HWY
HONOLULU, HI 96819**

**LUST
UST 1000934769
N/A**

**Relative:
Lower**

LUST:

Facility ID: 9-100210
Alternate Event ID: 910053
Facility Status Date: 03/09/1999
Facility Status: Site Cleanup Completed
Project Officer: Takaba

**Actual:
7 ft.**

UST:

Facility ID: 9-100210 Tank ID: R-3
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: 3/21/1956
Date Closed: Not reported Substance: Gasoline
Owner: HOUSE FOODS HAWAII CORP.
2277 Kamehameha Highway
Honolulu, HI 96819

Facility ID: 9-100210 Tank ID: 2
Tank Status: Currently In Use
Tank Capacity: Not reported Installed: 10/4/1988
Date Closed: Not reported Substance: Diesel
Owner: HOUSE FOODS HAWAII CORP.
2277 Kamehameha Highway
Honolulu, HI 96819

Facility ID: 9-100210 Tank ID: 3
Tank Status: Currently In Use
Tank Capacity: Not reported Installed: 11/1/1988
Date Closed: Not reported Substance: Diesel
Owner: HOUSE FOODS HAWAII CORP.
2277 Kamehameha Highway
Honolulu, HI 96819

Facility ID: 9-100210 Tank ID: R-2
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: 3/21/1956
Date Closed: Not reported Substance: Gasoline
Owner: HOUSE FOODS HAWAII CORP.
2277 Kamehameha Highway
Honolulu, HI 96819

Facility ID: 9-100210 Tank ID: R-4
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: 3/21/1956
Date Closed: Not reported Substance: Other
Owner: HOUSE FOODS HAWAII CORP.
2277 Kamehameha Highway
Honolulu, HI 96819

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

38
South
1/4-1/2
1624 ft.

MCKINLEY MOTOR SERVICE INC.
333 KALIHI ST
HONOLULU, HI 96819

LUST
UST

U001235133
N/A

Relative:
Lower

LUST:

Actual:
13 ft.

Facility ID: 9-100279
Alternate Event ID: 970083
Facility Status Date: 07/02/1997
Facility Status: Site Cleanup Completed
Project Officer: Sadoyama

UST:

Facility ID: 9-100279
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 5/5/1997
Owner: MCKINLEY MOTOR SERVICE INC.
1139 KAPIOLANI BLVD
Honolulu, HI 96819

Tank ID: R-2
Installed: 3/8/1972
Substance: Gasoline

Facility ID: 9-100279
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 5/2/1997
Owner: MCKINLEY MOTOR SERVICE INC.
1139 KAPIOLANI BLVD
Honolulu, HI 96819

Tank ID: R-3
Installed: 3/8/1972
Substance: Gasoline

Facility ID: 9-100279
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 5/5/1997
Owner: MCKINLEY MOTOR SERVICE INC.
1139 KAPIOLANI BLVD
Honolulu, HI 96819

Tank ID: R-1
Installed: 3/8/1972
Substance: Gasoline

39
SSW
1/4-1/2
1633 ft.

HONOLULU PLUMBING CO., LTD.
1909 HOMERULE ST
HONOLULU, HI 96819

LUST
UST

U003154455
N/A

Relative:
Lower

LUST:

Actual:
10 ft.

Facility ID: 9-100246
Alternate Event ID: 890007
Facility Status Date: 07/31/1997
Facility Status: Site Cleanup Completed
Project Officer: Okoji

UST:

Facility ID: 9-100246
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 8/20/1990
Owner: HONOLULU PLUMBING CO., LTD.
1909 HOMERULE ST
Honolulu, HI 96819

Tank ID: R-001
Installed: 5/6/1959
Substance: Gasoline

Facility ID: 9-100246
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 8/20/1990

Tank ID: R-002
Installed: 5/5/1964
Substance: Gasoline

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HONOLULU PLUMBING CO., LTD. (Continued)

EDR ID Number
EPA ID Number

Database(s)

Owner: HONOLULU PLUMBING CO., LTD.
1909 HOMERULE ST
Honolulu, HI 96819

U003154455

40
SSW
1/4-1/2
1754 ft.

M K EQUIPMENT CORPORATION
1811 HOMERULE ST
HONOLULU, HI 96819

LUST **U003221785**
N/A

Relative:
Lower

LUST:
Facility ID: 9-102681
Alternate Event ID: 940132
Facility Status Date: 07/05/1996
Facility Status: Site Cleanup Completed
Project Officer: Ruiz

Actual:
10 ft.

41
North
1/4-1/2
1759 ft.

SAFETY KLEEN CORP 7 183 04
723 UMI ST
HONOLULU, HI 96819

RCRA-SQG **1000224443**
RCRA-TSDF **HIT000614008**

Relative:
Lower

RCRAInfo:
Owner: SAFETY KLEEN CORP ELGIN IL
(312) 697-8460
EPA ID: HIT000614008
Contact: Not reported
Classification: TSDF
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
15 ft.

J42
NW
1/4-1/2
1791 ft.

LENAKONA DEVELOPMENT, LTD
2305 KAMEHAMEHA HWY
HONOLULU, HI 96800

LUST **U001237397**
UST **N/A**

Site 1 of 3 in cluster J

Relative:
Lower

LUST:
Facility ID: 9-102588
Alternate Event ID: 930121
Facility Status Date: 11/20/1992
Facility Status: Site Cleanup Completed
Project Officer: Ruiz

Actual:
5 ft.

UST:
Facility ID: 9-102588
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 11/20/1992
Owner: LENAKONA DEVELOPMENT, LTD
870 KAPAHULU AVE, #204
Honolulu, HI 96800

Tank ID: R-1
Installed: 12/30/1969
Substance: Gasoline

Facility ID: 9-102588
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 11/20/1992

Tank ID: R-3
Installed: Not reported
Substance: Gasoline

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LENAKONA DEVELOPMENT, LTD (Continued)

EDR ID Number
EPA ID Number

Database(s)

Owner: LENAKONA DEVELOPMENT, LTD
870 KAPAHULU AVE, #204
Honolulu, HI 96800

Facility ID: 9-102588 Tank ID: R-2
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: 12/30/1960
Date Closed: 11/20/1992 Substance: Gasoline
Owner: LENAKONA DEVELOPMENT, LTD
870 KAPAHULU AVE, #204
Honolulu, HI 96800

U001237397

**J43
NW
1/4-1/2
1791 ft.**

**GASPRO INC. HID097695456
2305 KAMEHAMEHA HWY
HONOLULU, HI 96819**

**SHWS S104534152
N/A**

Site 2 of 3 in cluster J

**Relative:
Lower**

**Actual:
5 ft.**

SHWS:

File Section : Central
Type : Private
Department 1 : Not reported
Department 2 : Not reported
Department 3 : Not reported
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assesment and Remediation : Not reported
Initial Site Screening Team Lead : Not reported
ISST Assigned : Not reported
ISST Date : 2/5/96
ISST Priority : NFA
ISST Letter : Not reported
Env Justice Eligible : Not reported
Preliminary Assesment : No
PA Lead : Not reported
PA Date : Not reported
PA Result : Not reported
Site Investigation : No
SI Lead : Not reported
SI Date : Not reported
SI Result : Not reported
Remediation Action Planned : Not reported
VRP : Not reported
Brownfields : Not reported
Agreement : Not reported
Remedial Investigation : Not reported
RAA : Not reported
Response Action Memo : Not reported
REM Lead : Not reported
REM Date : Not reported
REM Last Update : 02/05/96
Input By : MJM
Case : Not reported
Fed Id : HID097695456
UST : Not reported
Permits : Not reported
RCRA : Not reported
Program : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GASPRO INC. HID097695456 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104534152

Priority :	Not reported
Lat/Long :	Not reported
Cost :	Not reported
CU QNTY Site :	Not reported
Enforcement :	Not reported
CU Method :	Not reported
Ownership :	Private
Tax Map Key :	Not reported
Form :	Not reported
EPCRA :	Not reported
EPCRA FIL :	Not reported
Pathways :	Not reported
Targets :	Not reported
Manager :	Not reported
REM Result :	Not reported
Identifier :	Not reported
Site Code :	Not reported
Event :	Not reported
Event Type :	Not reported
Notes :	Not reported
Site :	Not reported
Site_ :	Manufactures Gases - Nitrogen, Oxygen, Argon & recontainerizes Acetylen gas. Also services gas cylinders.
Operator :	Gaspro, Inc 2305 Kam Hwy, Honolulu, Hi 96819 Malcolm Prince - V.P., OPS. (808) 842-2162
Current :	Not reported
Compounds :	Not reported
Oname :	Gaspro, Inc / HGP P.O. Box 31003, Honolulu, Hi 96820

**J44
NW
1/4-1/2
1791 ft.**

**GASPRO INC. HID980817712
2305 KAMEHAMEHA HWY
HONOLULU, HI 96819**

**SHWS S104534153
N/A**

Site 3 of 3 in cluster J

**Relative:
Lower**

SHWS:

**Actual:
5 ft.**

File Section :	Central
Type :	Private
Department 1 :	Not reported
Department 2 :	Not reported
Department 3 :	Not reported
Table :	Sitelist
Island :	Oahu
Zip :	Not reported
Discovery Assesment and Remediation :	Not reported
Initial Site Screening Team Lead :	Not reported
ISST Assigned :	Not reported
ISST Date :	Not reported
ISST Priority :	Not reported
ISST Letter :	Not reported
Env Justice Eligible :	Not reported
Preliminary Assesment :	No
PA Lead :	Not reported
PA Date :	Not reported
PA Result :	Not reported
Site Investigation :	No
SI Lead :	Not reported
SI Date :	Not reported
SI Result :	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GASPRO INC. HID980817712 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104534153

Remediation Action Planned :	Not reported
VRP :	Not reported
Brownfields :	Not reported
Agreement :	Not reported
Remedial Investigation :	Not reported
RAA :	Not reported
Response Action Memo :	Not reported
REM Lead :	Not reported
REM Date :	Not reported
REM Last Update :	12/01/93
Input By :	Adia/Tom
Case :	Not reported
Fed Id :	HID980817712
UST :	Not reported
Permits :	Not reported
RCRA :	Not reported
Program :	Not reported
Priority :	Not reported
Lat/Long :	Not reported
Cost :	Not reported
CU QNTY Site :	Not reported
Enforcement :	Not reported
CU Method :	Not reported
Ownership :	Private
Tax Map Key :	Not reported
Form :	Tom/Tricia
EPCRA :	Not reported
EPCRA FIL :	Not reported
Pathways :	Not reported
Targets :	Not reported
Manager :	Not reported
REM Result :	Not reported
Identifier :	Not reported
Site Code :	Not reported
Event :	Not reported
Event Type :	DS1 01/01/80 PA1 05/01/85 SI1 06/01/88
Notes :	Not reported
Site :	Not reported
Site_ :	Manufactures Gases - Nitrogen, Oxygen, Argon & recontainerizes Acetylen gas. Also services gas cylinders.
Operator :	Gaspro, Inc 2305 Kam Hwy, Honolulu, Hi 96819 Malcolm Prince - V.P., OPS. (808) 842-2162
Current :	Not reported
Compounds :	Not reported
Oname :	Gaspro, Inc / HGP P.O. Box 31003, Honolulu, Hi 96820

45
SSE
1/4-1/2
1815 ft.

LOOMIS ARMORED INC.
1540 KALANI ST
HONOLULU, HI 96817

LUST **U003541704**
UST **N/A**

Relative:
Lower

LUST:
Facility ID: 9-100268
Alternate Event ID: 020042
Facility Status Date: 10/11/2002
Facility Status: Site Cleanup Completed
Project Officer: Takaba

Actual:
13 ft.

UST:

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LOOMIS ARMORED INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003541704

Facility ID: 9-100268 Tank ID: R-1
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: 4/10/1969
Date Closed: 12/18/1990 Substance: Gasoline
Owner: LOOMIS ARMORED INC.
10202 MILLER RD
Honolulu, HI 96817

K46
NE
1/4-1/2
1845 ft.

PACIFIC TIRE
1955 N KING ST
HONOLULU, HI 96819

LUST **U003154629**
N/A

Site 1 of 3 in cluster K

Relative:
Higher

LUST:

Actual:
46 ft.

Facility ID: 9-101450
Alternate Event ID: 930133
Facility Status Date: 09/09/1993
Facility Status: Site Cleanup Completed
Project Officer: Assigned

K47
NE
1/4-1/2
1875 ft.

FACTORY STREET LEAD
2003 N KING STREET
HONOLULU, HI 96819

SHWS **S104534141**
SPILLS **N/A**

Site 2 of 3 in cluster K

Relative:
Higher

SHWS:

Actual:
46 ft.

File Section : Central
Type : Private
Department 1 : Not reported
Department 2 : Not reported
Department 3 : Not reported
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assesment and Remediation : Not reported
Initial Site Screening Team Lead : Not reported
ISST Assigned : Not reported
ISST Date : 3/11/96
ISST Priority : NFA
ISST Letter : Not reported
Env Justice Eligible : Not reported
Preliminary Assesment : Yes
PA Lead : Bill Perry/Vance Fo
PA Date : 2/1/94
PA Result : SI
Site Investigation : Yes
SI Lead : Tanya Cowperthw
SI Date : 4/1/96
SI Result : NFA
Remediation Action Planned : Not reported
VRP : Not reported
Brownfields : Not reported
Agreement : Not reported
Remedial Investigation : Not reported
RAA : Not reported
Response Action Memo : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FACTORY STREET LEAD (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104534141

REM Lead :	Not reported
REM Date :	Not reported
REM Last Update :	03/11/96
Input By :	MJM
Case :	19930827
Fed Id :	HI0000049775
UST :	Not reported
Permits :	Not reported
RCRA :	Not reported
Program :	Not reported
Priority :	NFA
Lat/Long :	21 19'34.0" N/157 52'15.3" W
Cost :	Not reported
CU QNTY Site :	Not reported
Enforcement :	Not reported
CU Method :	Not reported
Ownership :	Not reported
Tax Map Key :	Not reported
Form :	Not reported
EPCRA :	Not reported
EPCRA FIL :	Not reported
Pathways :	Not reported
Targets :	Not reported
Manager :	Bill Perry, Mike Cripps
REM Result :	Not reported
Identifier :	Not reported
Site Code :	Not reported
Event :	Capped.
Event Type :	Not reported
Notes :	As long as cap remains intact.
Site :	Lead contamination was capped. Cap to remain in place.
Site_ :	Not reported
Operator :	Not reported
Current :	Cap to remain in place.
Compounds :	Lead
Oname :	Not reported

HI SPILLS:

Reported Date:	Not reported
Case Number:	19930827
Island:	Oahu
Incident Description:	Elevated blood lead in children was reported. High levels in soil discovered in subsequent investigation.
Cause:	
Substances:	Lead
Quantity:	Not reported
Media Affected:	Soil
Reportable Quantity:	Not reported
Category:	Not reported
Spill ?:	Not reported
Reported By:	Family physician.
Reporters Affiliation:	Not reported
ERNS Number:	Not reported
Responder:	
Responder Affiliation:	
Initial Response:	Sampling. Order issued. Soils removed 6" from the surface. Site capped. Factory Street determined to be the property of Mr. Merton Lau. EPA completed verification sampling and PRP search.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

FACTORY STREET LEAD (Continued)

S104534141

Release Date:	Not reported
Time of Release:	Not reported
Duration:	Not reported
Input By:	MJM
Date Input:	03/06/96
Staff 1:	Bill Perry
Staff 2:	Tanya Cowperthwaite
Emergency Response:	Yes
Initial Site Screening Team Rank:	ISST
No Further Action:	Not reported
Priority:	NFA
Comments:	
File Section:	Central
Type:	Private
Department 1:	Not reported
Department 2:	Not reported
Department 3:	Not reported
Cost Recovery:	Not reported
Official Notification:	Not reported
Written Report:	Not reported
Confirmation Number:	Not reported
Pounds:	Not reported
Responsible Party:	Not reported
Manifest Document Number:	Not reported
Units:	Not reported
Standard Cause:	Not reported
Numerical Quantity:	Not reported
Zip id:	Not reported
Initial Notification:	Not reported
Written Notification:	Not reported
Imminent And Substantial:	Not reported
Lat/Lon:	Not reported
Verification of source:	Not reported
Potential Quantity Amount:	Not reported
Potential Quantity Unit:	Not reported
Verification of source:	Not reported
Source Id:	Not reported
Responsible Party Name:	Not reported
RP Address:	Not reported
RP Contact:	Not reported
RP Phone Number:	Not reported
Verification Of RP:	Not reported
Responsible Party ID:	Not reported
Contractor Amount:	Not reported
Personnel Amount:	Not reported
Equipment Amount:	Not reported
Travel Amount:	Not reported
Miscellaneous Amount:	Not reported
Federal Project Number:	Not reported
Pollution Removal Funding Auth:	Not reported
Authorization Date:	Not reported
Authorization Ceiling:	Not reported
Identifier:	Not reported
Total Environment Revolving Response Fund:	0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

48
West
1/4-1/2
1876 ft.

MERCANTILE TRUCKING SERVICE
2280 ALAHAO PL
HONOLULU, HI 96819

LUST
UST

U001235128
N/A

Relative:
Lower

LUST:

Actual:
7 ft.

Facility ID: 9-100273
Alternate Event ID: 990004
Facility Status Date: 10/07/1998
Facility Status: Confirmed Release
Project Officer: Heu

UST:

Facility ID: 9-100273
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 10/6/1998
Owner: MERCANTILE TRUCKING SERVICE
2280 ALAHAO PLACE
Honolulu, HI 96819

Tank ID: R-2
Installed: 3/17/1968
Substance: Gasoline

Facility ID: 9-100273
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 10/6/1998
Owner: MERCANTILE TRUCKING SERVICE
2280 ALAHAO PLACE
Honolulu, HI 96819

Tank ID: R-1
Installed: 3/17/1968
Substance: Diesel

K49
NE
1/4-1/2
1889 ft.

CHEMWOOD TREATMENT CO INC
2024 N KING ST
HONOLULU, HI 96706

CERCLIS
RCRA-SQG
FINDS
CORRACTS

1000303730
HID981424138

Relative:
Higher

Site 3 of 3 in cluster K

CERCLIS Classification Data:

Actual:
48 ft.

Site incident category: Not reported
Non NPL Status: SI Start Needed
Ownership Status: Unknown
Contact: Eugenia Chow
Contact Title: Not reported
Contact: Betsy Curnow
Contact Title: Not reported

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Contact Tel: (415) 972-3160
Contact Tel: (415) 972-3093

CERCLIS Assessment History:

Assessment: DISCOVERY
Assessment: PRELIMINARY ASSESSMENT

Completed: 05/28/1991
Completed: 11/05/1991

CERCLIS Site Status:
Low

CORRACTS Data:

EPA Id: HID981424138
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 05/26/1999
Corrective Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
2002 NAICS Title: Not Reported

EPA Id: HID981424138
Region: 9
Area Name: ENTIRE FACILITY

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

CHEMWOOD TREATMENT CO INC (Continued)

1000303730

Actual Date: 09/30/1988
Corrective Action: CA100 - RFI Imposition
2002 NAICS Title: Not Reported

EPA Id: HID981424138
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 05/26/1999
Corrective Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
2002 NAICS Title: Not Reported

EPA Id: HID981424138
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 11/15/1990
Corrective Action: CA150 - RFI Workplan Approved
2002 NAICS Title: Not Reported

EPA Id: HID981424138
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 03/15/1992
Corrective Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
2002 NAICS Title: Not Reported

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

RCRAInfo Corrective Action Summary:

Event: Date For Remedy Selection (CM Imposed)
Event Date: Not reported

Event: Corrective Measures Design Approved
Event Date: Not reported

Event: CMI Workplan Approved
Event Date: Not reported

Event: Certification Of Remedy Completion Or Construction Completion
Event Date: Not reported

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event Date: 05/26/1999

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEMWOOD TREATMENT CO INC (Continued)

EDR ID Number
EPA ID Number

1000303730

Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event Date: 05/26/1999

Event: CMS Workplan Approved

Event Date: 05/02/1994

Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event Date: 03/15/1992

Event: Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event Date: 03/15/1992

Event: RFI Workplan Approved

Event Date: 11/15/1990

Event: RFI Imposition

Event Date: 09/30/1988

RCRAInfo:

Owner: NOT REQUIRED
(415) 555-1212

EPA ID: HID981424138

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.50-60

Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

Date Violation Determined: 12/11/1991

Actual Date Achieved Compliance: 02/14/1992

Enforcement Action: WRITTEN INFORMAL

Enforcement Action Date: 01/14/1992

Penalty Type: Not reported

Regulation Violated: 270

Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)

Date Violation Determined: 10/17/1986

Actual Date Achieved Compliance: 05/11/1989

Regulation Violated: 270

Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)

Date Violation Determined: 07/25/1985

Actual Date Achieved Compliance: 02/18/1986

There are 3 violation record(s) reported at this site:

Evaluation Area of Violation

Date of
Compliance

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEMWOOD TREATMENT CO INC (Continued)

EDR ID Number
EPA ID Number

Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19920214
CDI	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890511
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19860218

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Comprehensive Environmental Response, Compensation and Liability Information System
Hawaii Environmental Compliance System
Resource Conservation and Recovery Act Information system
Toxics Release Inventory

50
South
1/4-1/2
1911 ft.

STATE T.L. EQUIPMENT CORP. (EQUI
1729 HOMERULE ST
HONOLULU, HI 96819

LUST **U003221733**
UST **N/A**

Relative:
Lower

LUST:

Facility ID: 9-102408
Alternate Event ID: 010022
Facility Status Date: 02/27/2001
Facility Status: Site Cleanup Completed
Project Officer: Liu

Actual:
10 ft.

UST:

Facility ID:	9-102408	Tank ID:	R-1
Tank Status:	Permanently Out of Use	Installed:	6/30/1991
Tank Capacity:	Not reported	Substance:	Diesel
Date Closed:	12/11/1992		
Owner:	STATE TL EQUIPMENT CORP. 1805 HOMERULE ST Honolulu, HI 96819		
Facility ID:	9-102408	Tank ID:	R-2
Tank Status:	Permanently Out of Use	Installed:	5/7/1980
Tank Capacity:	Not reported	Substance:	Diesel
Date Closed:	6/30/1991		
Owner:	STATE TL EQUIPMENT CORP. 1805 HOMERULE ST Honolulu, HI 96819		
Facility ID:	9-102408	Tank ID:	R-3
Tank Status:	Permanently Out of Use	Installed:	5/7/1980
Tank Capacity:	Not reported	Substance:	Diesel
Date Closed:	6/30/1991		
Owner:	STATE TL EQUIPMENT CORP. 1805 HOMERULE ST Honolulu, HI 96819		

51
NW
1/4-1/2
1950 ft.

GASPRO (KALIHI FACILITY)
2305 KAMEHAMEHA HWY / P.O. BOX 30707
HONOLULU, HI 96820

LUST **U001235265**
UST **N/A**

Relative:
Lower

LUST:

Facility ID: 9-100861
Alternate Event ID: 930055
Facility Status Date: 08/28/1997
Facility Status: Site Cleanup Completed
Project Officer: Sadoyama

Actual:
7 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GASPRO (KALIHI FACILITY) (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001235265

UST:

Facility ID:	9-100861	Tank ID:	E-R-2
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	5/2/1967
Date Closed:	9/21/1992	Substance:	Hazardous Substance
Owner:	GASPRO THE BOC GROUP, INC / 2305 KAMEHAMEHA HWY Honolulu, HI 96820		

Facility ID:	9-100861	Tank ID:	R-1
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	5/1/1981
Date Closed:	9/21/1992	Substance:	Diesel
Owner:	GASPRO THE BOC GROUP, INC / 2305 KAMEHAMEHA HWY Honolulu, HI 96820		

52
SSW
1/4-1/2
1985 ft.

ED DANG MACHINE WORKS, INC.
1804 DEMOCRAT ST
HONOLULU, HI 96819

LUST **U003221579**
UST **N/A**

Relative:
Lower

LUST:

Facility ID:	9-100196
Alternate Event ID:	950115
Facility Status Date:	09/25/2002
Facility Status:	Site Cleanup Completed
Project Officer:	Fu

Actual:
10 ft.

UST:

Facility ID:	9-100196	Tank ID:	R-1
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	5/15/1979
Date Closed:	7/13/1995	Substance:	Diesel
Owner:	ED DANG MACHINE WORKS, INC. 1804 DEMOCRAT ST Honolulu, HI 96819		

Facility ID:	9-100196	Tank ID:	R-2
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	5/15/1979
Date Closed:	7/13/1995	Substance:	Gasoline
Owner:	ED DANG MACHINE WORKS, INC. 1804 DEMOCRAT ST Honolulu, HI 96819		

Facility ID:	9-100196	Tank ID:	R-3
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	8/17/1979
Date Closed:	7/13/1995	Substance:	Diesel
Owner:	ED DANG MACHINE WORKS, INC. 1804 DEMOCRAT ST Honolulu, HI 96819		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

53
SE
1/4-1/2
1990 ft.

TESORO GAS EXPRESS #12
1529 DILLINGHAM BLVD
HONOLULU, HI 96817

LUST **S103455163**
N/A

Relative:
Lower

LUST:

Facility ID: 9-100915
Alternate Event ID: 910078
Facility Status Date: 05/13/1996
Facility Status: Site Cleanup Completed
Project Officer: Sadoyama

Actual:
16 ft.

54
ENE
1/4-1/2
2056 ft.

ISLAND MINI-MART NORTH KING
1860 N KING ST
HONOLULU, HI 96819

LUST **U003154501**
UST **N/A**

Relative:
Higher

LUST:

Facility ID: 9-101186
Alternate Event ID: 020036
Facility Status Date: 05/17/1994
Facility Status: LUST Cleanup Initiated: Petroleum
Project Officer: Fu

Actual:
44 ft.

UST:

Facility ID: 9-101186
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: ALOHA PETROLEUM, LTD.
1132 BISHOP STREET, SUITE 1700
Honolulu, HI 96819

Tank ID: R-2
Installed: 4/4/1980
Substance: Gasoline

Facility ID: 9-101186
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 3/21/1994
Owner: ALOHA PETROLEUM, LTD.
1132 BISHOP STREET, SUITE 1700
Honolulu, HI 96819

Tank ID: R-11
Installed: Not reported
Substance: Used Oil

Facility ID: 9-101186
Tank Status: Currently In Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: ALOHA PETROLEUM, LTD.
1132 BISHOP STREET, SUITE 1700
Honolulu, HI 96819

Tank ID: 10
Installed: 12/31/1987
Substance: Diesel

Facility ID: 9-101186
Tank Status: Currently In Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: ALOHA PETROLEUM, LTD.
1132 BISHOP STREET, SUITE 1700
Honolulu, HI 96819

Tank ID: 92
Installed: 12/31/1987
Substance: Gasoline

Facility ID: 9-101186
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 8/1/1987

Tank ID: R-1
Installed: 4/4/1980
Substance: Gasoline

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ISLAND MINI-MART NORTH KING (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003154501

Owner: ALOHA PETROLEUM, LTD.
1132 BISHOP STREET, SUITE 1700
Honolulu, HI 96819

Facility ID: 9-101186
Tank Status: Currently In Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: ALOHA PETROLEUM, LTD.
1132 BISHOP STREET, SUITE 1700
Honolulu, HI 96819

Tank ID: 87
Installed: 12/31/1980
Substance: Gasoline

Facility ID: 9-101186
Tank Status: Currently In Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: ALOHA PETROLEUM, LTD.
1132 BISHOP STREET, SUITE 1700
Honolulu, HI 96819

Tank ID: 7
Installed: 12/31/1987
Substance: Diesel

Facility ID: 9-101186
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: ALOHA PETROLEUM, LTD.
1132 BISHOP STREET, SUITE 1700
Honolulu, HI 96819

Tank ID: R-6
Installed: 4/4/1966
Substance: Used Oil

Facility ID: 9-101186
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: ALOHA PETROLEUM, LTD.
1132 BISHOP STREET, SUITE 1700
Honolulu, HI 96819

Tank ID: R-5
Installed: 4/4/1966
Substance: Used Oil

Facility ID: 9-101186
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: ALOHA PETROLEUM, LTD.
1132 BISHOP STREET, SUITE 1700
Honolulu, HI 96819

Tank ID: R-4
Installed: 4/4/1970
Substance: Gasoline

Facility ID: 9-101186
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 8/1/1987
Owner: ALOHA PETROLEUM, LTD.
1132 BISHOP STREET, SUITE 1700
Honolulu, HI 96819

Tank ID: R-3
Installed: 4/4/1980
Substance: Gasoline

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

55
WSW
1/4-1/2
2058 ft.

C P M AND F INCORPORATED
285 SAND ISLAND ROAD
HONOLULU, HI 96819

RCRA-SQG
FINDS
LUST
UST

1000122579
HID084546969

Relative:
Lower

RCRAInfo:

Owner: LOUISE FLEMING
(415) 555-1212

Actual:
7 ft.

EPA ID: HID084546969

Contact: ENVIRONMENTAL MANAGER
(808) 845-9702

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Hawaii Underground Storage Tank

Resource Conservation and Recovery Act Information system

LUST:

Facility ID: 9-100809

Alternate Event ID: 930064

Facility Status Date: 09/16/1996

Facility Status: Site Cleanup Completed

Project Officer: Assigned

UST:

Facility ID: 9-100809

Tank Status: Permanently Out of Use

Tank Capacity: Not reported

Date Closed: 2/1/1993

Owner: CPM & F, INC.
285 SAND ISLAND ACCESS RD
Honolulu, HI 96819

Tank ID: R-1

Installed: 2/11/1978

Substance: Diesel

Facility ID: 9-100809

Tank Status: Permanently Out of Use

Tank Capacity: Not reported

Date Closed: 2/1/1993

Owner: CPM & F, INC.
285 SAND ISLAND ACCESS RD
Honolulu, HI 96819

Tank ID: R-2

Installed: 2/11/1978

Substance: Gasoline

56
NNE
1/4-1/2
2132 ft.

KALIHI STREAM CHEVRON
2160 N. KING ST.
HONOLULU, HI 96819

LUST
UST

1000316728
N/A

Relative:
Higher

LUST:

Facility ID: 9-101225

Alternate Event ID: 950050

Facility Status Date: 08/31/1995

Facility Status: Site Cleanup Completed

Project Officer: Assigned

Actual:
34 ft.

UST:

Facility ID: 9-101225

Tank Status: Currently In Use

Tank Capacity: Not reported

Tank ID: 87

Installed: 7/18/1984

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

KALIHI STREAM CHEVRON (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000316728

Date Closed:	Not reported	Substance:	Gasoline
Owner:	CHEVRON PRODUCTS COMPANY 91-480 MALAKOLE ST. Honolulu, HI 96819		
Facility ID:	9-101225	Tank ID:	92
Tank Status:	Currently In Use		
Tank Capacity:	Not reported	Installed:	7/18/1984
Date Closed:	Not reported	Substance:	Gasoline
Owner:	CHEVRON PRODUCTS COMPANY 91-480 MALAKOLE ST. Honolulu, HI 96819		
Facility ID:	9-101225	Tank ID:	89
Tank Status:	Currently In Use		
Tank Capacity:	Not reported	Installed:	7/18/1984
Date Closed:	Not reported	Substance:	Gasoline
Owner:	CHEVRON PRODUCTS COMPANY 91-480 MALAKOLE ST. Honolulu, HI 96819		
Facility ID:	9-101225	Tank ID:	R-4
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	7/18/1984
Date Closed:	1/1/1995	Substance:	Used Oil
Owner:	CHEVRON PRODUCTS COMPANY 91-480 MALAKOLE ST. Honolulu, HI 96819		

L57
WSW
1/4-1/2
2311 ft.

HAWAIIAN BITUMULS & PAVING
248 SAND ISLAND ACCESS RD
HONOLULU, HI 96819

LUST **U001235221**
UST **N/A**

Site 1 of 3 in cluster L

Relative:
Lower

LUST:
Facility ID: 9-100764
Alternate Event ID: 900050
Facility Status Date: 03/26/1991
Facility Status: Case Transferred to HEER
Project Officer: HEER

Actual:
3 ft.

UST:			
Facility ID:	9-100764	Tank ID:	R-02
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	Not reported
Date Closed:	Not reported	Substance:	Gasoline
Owner:	HAWAIIAN BITUMULS & PAVING P.O. BOX 2240 Honolulu, HI 96819		
Facility ID:	9-100764	Tank ID:	R-5
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	Not reported
Date Closed:	Not reported	Substance:	Not Listed
Owner:	HAWAIIAN BITUMULS & PAVING P.O. BOX 2240 Honolulu, HI 96819		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HAWAIIAN BITUMULS & PAVING (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001235221

Facility ID:	9-100764	Tank ID:	R-04
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	Not reported
Date Closed:	Not reported	Substance:	Other
Owner:	HAWAIIAN BITUMULS & PAVING P.O. BOX 2240 Honolulu, HI 96819		
Facility ID:	9-100764	Tank ID:	R-03
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	Not reported
Date Closed:	Not reported	Substance:	Not Listed
Owner:	HAWAIIAN BITUMULS & PAVING P.O. BOX 2240 Honolulu, HI 96819		
Facility ID:	9-100764	Tank ID:	R-01
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	Not reported
Date Closed:	Not reported	Substance:	Diesel
Owner:	HAWAIIAN BITUMULS & PAVING P.O. BOX 2240 Honolulu, HI 96819		

L58
WSW
1/4-1/2
2311 ft.

HAWAII BITUMULS, SAND ISLAND
248 SAND ISLAND ACCESS RD
HONOLULU, HI 96819

SHWS S104534176
N/A

Relative:
Lower

Site 2 of 3 in cluster L

Actual:
3 ft.

SHWS:

File Section :	Central
Type :	Private
Department 1 :	Not reported
Department 2 :	Not reported
Department 3 :	Not reported
Table :	Sitelist
Island :	Oahu
Zip :	Not reported
Discovery Assesment and Remediation :	Not reported
Initial Site Screening Team Lead :	Not reported
ISST Assigned :	Not reported
ISST Date :	9/17/98
ISST Priority :	Medium
ISST Letter :	Not reported
Env Justice Eligible :	Not reported
Preliminary Assesment :	No
PA Lead :	Not reported
PA Date :	Not reported
PA Result :	Not reported
Site Investigation :	Non-Sampling
SI Lead :	Laura Young
SI Date :	9/28/95
SI Result :	Not reported
Remediation Action Planned :	Not reported
VRP :	Not reported
Brownfields :	Not reported
Agreement :	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HAWAII BITUMULS, SAND ISLAND (Continued)

S104534176

Remedial Investigation : Not reported
RAA : Not reported
Response Action Memo : Not reported
REM Lead : Not reported
REM Date : Not reported
REM Last Update : 01/09/95, 12/93, 9/23/
Input By : Adia/Tom/Marsha Graf
Case : Not reported
Fed Id : HID006926919
UST : 5 tanks removed 1988; 4 existing as o
Permits : CAB since 1972
RCRA : Not reported
Program : Not reported
Priority : Medium
Lat/Long : 21 19 52 N / 157 53 33 W
Cost : Not reported
CU QNTY Site : Not reported
Enforcement : Not reported
CU Method : Not reported
Ownership : Corporation
Tax Map Key : Not reported
Form : Tom/Tricia
EPCRA : Not reported
EPCRA FIL : Not reported
Pathways : Not reported
Targets : Not reported
Manager : Laura Young
REM Result : Not reported
Identifier : Not reported
Site Code : Not reported
Event : Brewer Environmental Consultants who subcontracted Cotton Frazier Inc., P.O.
Box 27126, Hon., HI 96827; Stuart
Event Type : DS1 06/06/91 PA1 09/08/92
Notes : PA was submitted to EPA 8/92; EPA recommended site be considered a High
Priority for an SI under CERCLA 9/92. Post PA/SI completed 09/03/98 by Amy
Playdon.
Site : Site was fish ponds prior to 1928, later site was an Asphalt / Concrete Plant
closed in 5/91. Site consists of 5.43 acres. Site has contaminated Shallow GW
for over 40 yrs. Soil & Shallow GW are contaminated with benzene, lead, dichlor
Site_ : Asphalt/Concrete Plant was established over what was once fish ponds. 8/92 site
sold & was divided into lots used for storage, retail enterprises & metal
fabricating.
Operator : Not reported
Current : Not reported
Compounds : waste petroleum products, sovents
Oname : Sen Plex Corporation 938 Kohou St, Hon., HI 96817 (808) 848-0111

M59 TAGAMI AUTO SERVICE, LTD.
SSW 1733 KAHAI ST
1/4-1/2 HONOLULU, HI 96819
2317 ft.

LUST U001235159
UST N/A

Relative:
Lower

Site 1 of 2 in cluster M

Actual:
7 ft.

LUST:
Facility ID: 9-100321
Alternate Event ID: 000073
Facility Status Date: 02/11/2003
Facility Status: Site Cleanup Completed
Project Officer: Fu

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TAGAMI AUTO SERVICE, LTD. (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001235159

UST:

Facility ID:	9-100321	Tank ID:	R-3
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	4/8/1969
Date Closed:	3/11/2000	Substance:	Gasoline
Owner:	TAGAMI AUTO SERVICE, LTD. 1733 KAHAI ST Honolulu, HI 96819		

Facility ID:	9-100321	Tank ID:	P-2
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	4/8/1949
Date Closed:	Not reported	Substance:	Used Oil
Owner:	TAGAMI AUTO SERVICE, LTD. 1733 KAHAI ST Honolulu, HI 96819		

Facility ID:	9-100321	Tank ID:	P-1
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	4/8/1949
Date Closed:	Not reported	Substance:	Used Oil
Owner:	TAGAMI AUTO SERVICE, LTD. 1733 KAHAI ST Honolulu, HI 96819		

Facility ID:	9-100321	Tank ID:	R-4
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	4/8/1969
Date Closed:	3/11/2000	Substance:	Gasoline
Owner:	TAGAMI AUTO SERVICE, LTD. 1733 KAHAI ST Honolulu, HI 96819		

**60
SW
1/4-1/2
2332 ft.**

**BROWNING FERRIS INDUSTRIES OF HI INC
207 PUUHALE RD
HONOLULU, HI 96819**

**RCRA-SQG 1000146696
FINDS HID981655871
LUST**

**Relative:
Lower**

RCRAInfo:
Owner: BROWNING FERRIS IND OF HI INC
(808) 842-3189
EPA ID: HID981655871
Contact: MALULANI ECCLESHALL
(808) 842-3189

**Actual:
5 ft.**

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Hawaii Solid Waste
Hawaii Underground Storage Tank
Resource Conservation and Recovery Act Information system

LUST:

Facility ID: 9-101719
Alternate Event ID: 930017

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BROWNING FERRIS INDUSTRIES OF HI INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000146696

Facility Status Date: 10/18/2002
Facility Status: Site Cleanup Completed
Project Officer: Takaba

61
SSE
1/4-1/2
2344 ft.

BENIYA SHOKUDO CATERING
1448 KALANI ST
HONOLULU, HI 96817

LUST S103455050
N/A

Relative:
Lower

LUST:
Facility ID: 9-103435
Alternate Event ID: 990002
Facility Status Date: 05/18/1999
Facility Status: Site Cleanup Completed
Project Officer: Takaba

Actual:
12 ft.

N62
ENE
1/4-1/2
2371 ft.

KALIHI FIRE STATION
1742 N KING ST
HONOLULU, HI 96819

LUST U001235037
N/A

Site 1 of 2 in cluster N

Relative:
Higher

LUST:
Facility ID: 9-100079
Alternate Event ID: 940107
Facility Status Date: 07/29/1994
Facility Status: Site Cleanup Completed
Project Officer: Ichinotsubo

Actual:
44 ft.

M63
SSW
1/4-1/2
2374 ft.

A. B. DELA CRUZ, INC. (AKA YOUNG'S VARIETY STORE)
243 KALIHI ST
HONOLULU, HI 96819

LUST U001235069
UST N/A

Site 2 of 2 in cluster M

Relative:
Lower

LUST:
Facility ID: 9-100156
Alternate Event ID: 940039
Facility Status Date: 10/27/1992
Facility Status: LUST Cleanup Initiated: Petroleum
Project Officer: Fu

Actual:
7 ft.

UST:

Facility ID: 9-100156
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 10/6/1992
Owner: A. B. DELA CRUZ, INC.
243 KALIHI ST
Honolulu, HI 96819

Tank ID: R-2
Installed: 5/8/1972
Substance: Gasoline

Facility ID: 9-100156
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 10/6/1992
Owner: A. B. DELA CRUZ, INC.
243 KALIHI ST
Honolulu, HI 96819

Tank ID: R-1
Installed: 5/8/1972
Substance: Gasoline

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L64
WSW
1/4-1/2
2409 ft.

TOUCHSTONE
231 SAND ISLAND ACCESS RD
HONOLULU, HI 96803

LUST
UST
U003154760
N/A

Site 3 of 3 in cluster L

Relative:
Lower

LUST:

Actual:
3 ft.

Facility ID: 9-103011
Alternate Event ID: 950045
Facility Status Date: 03/22/2002
Facility Status: Site Cleanup Completed
Project Officer: Takaba

UST:

Facility ID: 9-103011
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 3/13/1995
Owner: TOUCHSTONE PROPERTIES
231 SAND ISLAND ACCESS RD
Honolulu, HI 96803

Tank ID: R-3
Installed: Not reported
Substance: Not Listed

Facility ID: 9-103011
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 3/13/1995
Owner: TOUCHSTONE PROPERTIES
231 SAND ISLAND ACCESS RD
Honolulu, HI 96803

Tank ID: R-2
Installed: Not reported
Substance: Not Listed

Facility ID: 9-103011
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 3/13/1995
Owner: TOUCHSTONE PROPERTIES
231 SAND ISLAND ACCESS RD
Honolulu, HI 96803

Tank ID: R-1
Installed: Not reported
Substance: Used Oil

N65
ENE
1/4-1/2
2429 ft.

KALIHI CHEVRON SELF SERVE
1715 N KING ST
HONOLULU, HI 96819

LUST
UST
U001235428
N/A

Site 2 of 2 in cluster N

Relative:
Higher

LUST:

Actual:
44 ft.

Facility ID: 9-101236
Alternate Event ID: 880002
Facility Status Date: 05/13/2002
Facility Status: Site Cleanup Completed
Project Officer: Ruiz

UST:

Facility ID: 9-101236
Tank Status: Currently In Use
Tank Capacity: Not reported
Date Closed: Not reported
Owner: CHEVRON PRODUCTS COMPANY
91-480 MALAKOLE ST.
Honolulu, HI 96819

Tank ID: 92
Installed: 4/21/1978
Substance: Gasoline

Facility ID: 9-101236
Tank Status: Currently In Use

Tank ID: 87

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

KALIHI CHEVRON SELF SERVE (Continued)

EDR ID Number
EPA ID Number

U001235428

Tank Capacity:	Not reported	Installed:	4/21/1978
Date Closed:	Not reported	Substance:	Gasoline
Owner:	CHEVRON PRODUCTS COMPANY 91-480 MALAKOLE ST. Honolulu, HI 96819		
Facility ID:	9-101236	Tank ID:	89
Tank Status:	Currently In Use		
Tank Capacity:	Not reported	Installed:	4/21/1978
Date Closed:	Not reported	Substance:	Gasoline
Owner:	CHEVRON PRODUCTS COMPANY 91-480 MALAKOLE ST. Honolulu, HI 96819		

66
West
1/4-1/2
2462 ft.

LONGS DRUG STORES WAREHOUSE
2270 HOONEE PL
HONOLULU, HI 96819

SHWS **S104534278**
N/A

Relative:
Lower

Actual:
3 ft.

SHWS:

File Section :	Central
Type :	Private
Department 1 :	Not reported
Department 2 :	Not reported
Department 3 :	Not reported
Table :	Sitelist
Island :	Oahu
Zip :	Not reported
Discovery Assesment and Remediation :	Not reported
Initial Site Screening Team Lead :	Not reported
ISST Assigned :	Not reported
ISST Date :	2/19/98
ISST Priority :	Medium
ISST Letter :	Not reported
Env Justice Eligible :	Not reported
Preliminary Assesment :	Not reported
PA Lead :	Not reported
PA Date :	Not reported
PA Result :	Not reported
Site Investigation :	Not reported
SI Lead :	Not reported
SI Date :	Not reported
SI Result :	Not reported
Remediation Action Planned :	Not reported
VRP :	Not reported
Brownfields :	Not reported
Agreement :	Not reported
Remedial Investigation :	Not reported
RAA :	Not reported
Response Action Memo :	Not reported
REM Lead :	Not reported
REM Date :	Not reported
REM Last Update :	12/27/96
Input By :	Tammie Dao
Case :	19950620
Fed Id :	Not reported
UST :	Not reported
Permits :	Not reported
RCRA :	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LONGS DRUG STORES WAREHOUSE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104534278

Program :	Not reported
Priority :	Medium
Lat/Long :	Not reported
Cost :	Not reported
CU QNTY Site :	Not reported
Enforcement :	Not reported
CU Method :	Not reported
Ownership :	Not reported
Tax Map Key :	Not reported
Form :	Not reported
EPCRA :	Not reported
EPCRA FIL :	Not reported
Pathways :	Not reported
Targets :	Not reported
Manager :	Not reported
REM Result :	Not reported
Identifier :	Not reported
Site Code :	EW
Event :	Not reported
Event Type :	Not reported
Notes :	Discovered by site investigation phase II in the groundwater and soil. Potential on site contamination due to hydraulic lift.. Reports from Cotton and Frazier Consultants, Inc.
Site :	Not reported
Site_ :	Not reported
Operator :	Not reported
Current :	Not reported
Compounds :	Not reported
Oname :	Not reported

67
South
1/4-1/2
2493 ft.

HPC FOODS, LTD. - REPAIR SHOP
1612 DEMOCRAT ST
HONOLULU, HI 96819

LUST **U003221745**
UST **N/A**

Relative: LUST:
Lower Facility ID: 9-102495
Alternate Event ID: 980165
Actual: Facility Status Date: 08/18/1998
7 ft. Facility Status: Site Cleanup Completed
Project Officer: Hodges

UST:

Facility ID:	9-102495	Tank ID:	R-3
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	3/29/1980
Date Closed:	6/8/1998	Substance:	Gasoline
Owner:	HPC FOODS, LTD. 288 LIBBY ST Honolulu, HI 96819		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

68
East
1/4-1/2
2509 ft.

KAMEHAMEHA HOUSING PROJECT
1629 HAKA DR
HONOLULU, HI 96817

LUST
UST

U003221882
N/A

Relative:
Higher

LUST:

Facility ID: 9-103126
Alternate Event ID: 960029
Facility Status Date: 12/22/1997
Facility Status: Site Cleanup Completed
Project Officer: Okoji

Actual:
38 ft.

UST:

Facility ID: 9-103126 Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: Not reported
Date Closed: Not reported Substance: Used Oil
Owner: STATE DHS - HAWAII HOUSING AUTHORITY
P.O. BOX 17907
Honolulu, HI 96817

69
North
1/4-1/2
2536 ft.

KSC SERVICE L-4210
2295 N KING ST
HONOLULU, HI 96819

LUST
UST

U001235008
N/A

Relative:
Higher

LUST:

Facility ID: 9-100031
Alternate Event ID: 920008
Facility Status Date: 03/10/1999
Facility Status: Site Cleanup Completed
Project Officer: Sadoyama

Actual:
41 ft.

UST:

Facility ID: 9-100031 Tank ID: R-5
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: Not reported
Date Closed: 3/30/1992 Substance: Gasoline
Owner: UNOCAL CORPORATION
3915 Mission Avenue #7416
Honolulu, HI 96819

Facility ID: 9-100031 Tank ID: R-3
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: 4/1/1969
Date Closed: 4/28/1992 Substance: Used Oil
Owner: UNOCAL CORPORATION
3915 Mission Avenue #7416
Honolulu, HI 96819

Facility ID: 9-100031 Tank ID: R-2
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: 4/1/1969
Date Closed: 4/28/1992 Substance: Gasoline
Owner: UNOCAL CORPORATION
3915 Mission Avenue #7416
Honolulu, HI 96819

Facility ID: 9-100031 Tank ID: R-1
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: 4/1/1969
Date Closed: 4/28/1992 Substance: Gasoline

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

KSC SERVICE L-4210 (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001235008

Owner: UNOCAL CORPORATION
3915 Mission Avenue #7416
Honolulu, HI 96819

Facility ID: 9-100031 Tank ID: R-6
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: Not reported
Date Closed: 3/30/1992 Substance: Gasoline
Owner: UNOCAL CORPORATION
3915 Mission Avenue #7416
Honolulu, HI 96819

70
SSW
1/4-1/2
2538 ft.

ASSOCIATED STEEL WORKERS, LTD.
1714 SILVA ST
HONOLULU, HI 96819

LUST **U001235072**
UST **N/A**

Relative:
Lower

LUST:
Facility ID: 9-100163
Alternate Event ID: 010003
Facility Status Date: 04/11/2001
Facility Status: LUST Cleanup Initiated: Petroleum
Project Officer: Fu

Actual:
7 ft.

UST:
Facility ID: 9-100163 Tank ID: R-1
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: 3/15/1953
Date Closed: 12/31/1988 Substance: Gasoline
Owner: ASSOCIATED STEEL WORKERS, LTD.
P.O. BOX 488
Honolulu, HI 96819

71
East
1/2-1
2908 ft.

FARRINGTON HIGH SCHOOL
1564 N KING STREET
HONOLULU, HI 96817

SHWS **1000601476**
LUST **N/A**
SPILLS

Relative:
Higher

SHWS:
File Section : Central
Type : State
Department 1 : Education
Department 2 : Not reported
Department 3 : Not reported
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assesment and Remediation : Not reported
Initial Site Screening Team Lead : Not reported
ISST Assigned : Not reported
ISST Date : 12/21/95
ISST Priority : Low
ISST Letter : Not reported
Env Justice Eligible : Not reported
Preliminary Assesment : No
PA Lead : Not reported
PA Date : Not reported
PA Result : Not reported
Site Investigation : No

Actual:
44 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FARRINGTON HIGH SCHOOL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000601476

SI Lead :	Not reported
SI Date :	Not reported
SI Result :	Not reported
Remediation Action Planned :	Not reported
VRP :	Not reported
Brownfields :	Not reported
Agreement :	Not reported
Remedial Investigation :	Not reported
RAA :	Not reported
Response Action Memo :	Not reported
REM Lead :	Not reported
REM Date :	1/30/97
REM Last Update :	01/09/95
Input By :	MJM
Case :	19920427-1
Fed Id :	HID984467050
UST :	Not reported
Permits :	Not reported
RCRA :	Not reported
Program :	HEER
Priority :	Low
Lat/Long :	Not reported
Cost :	Not reported
CU QNTY Site :	Not reported
Enforcement :	Not reported
CU Method :	Not reported
Ownership :	Not reported
Tax Map Key :	Not reported
Form :	Not reported
EPCRA :	Not reported
EPCRA FIL :	Not reported
Pathways :	Not reported
Targets :	Not reported
Manager :	Not reported
REM Result :	Not reported
Identifier :	Not reported
Site Code :	Not reported
Event :	Not reported
Event Type :	Not reported
Notes :	Refer to Wastewater Branch.
Site :	Not reported
Site_ :	Not reported
Operator :	Not reported
Current :	Not reported
Compounds :	Not reported
Oname :	Not reported

LUST:

Facility ID:	9-102162
Alternate Event ID:	890035
Facility Status Date:	06/01/1992
Facility Status:	Case Transferred to HEER
Project Officer:	HEER

HI SPILLS:

Reported Date:	Not reported
Case Number:	19890713
Island:	Oahu

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

FARRINGTON HIGH SCHOOL (Continued)

1000601476

Incident Description:	DIESEL FUEL WAS RELEASED.
Cause:	LEAK IN UNDERGROUND STORAGE TANK.
Substances:	DIESEL
Quantity:	UNKNOWN
Media Affected:	SOIL
Reportable Quantity:	Not reported
Category:	Not reported
Spill ?:	Not reported
Reported By:	Not reported
Reporters Affiliation:	Not reported
ERNS Number:	Not reported
Responder:	
Responder Affiliation:	
Initial Response:	REMOVAL OF UST TANKS
Release Date:	07/13/89
Time of Release:	Not reported
Duration:	Not reported
Input By:	ROBERT
Date Input:	07/25/94
Staff 1:	Not reported
Staff 2:	Not reported
Emergency Response:	Not reported
Initial Site Screening Team Rank:	Low
No Further Action:	Not reported
Priority:	Low
Comments:	
File Section:	Central
Type:	State
Department 1:	Education
Department 2:	Not reported
Department 3:	Not reported
Cost Recovery:	Not reported
Official Notification:	Not reported
Written Report:	Not reported
Confirmation Number:	Not reported
Pounds:	Not reported
Responsible Party:	Not reported
Manifest Document Number:	Not reported
Units:	Not reported
Standard Cause:	Not reported
Numerical Quantity:	Not reported
Zip id:	Not reported
Initial Notification:	Not reported
Written Notification:	Not reported
Imminent And Substantial:	Not reported
Lat/Lon:	Not reported
Verification of source:	Not reported
Potential Quantity Amount:	Not reported
Potential Quantity Unit:	Not reported
Verification of source:	Not reported
Source Id:	Not reported
Responsible Party Name:	Not reported
RP Address:	Not reported
	Not reported
RP Contact:	Not reported
RP Phone Number:	Not reported
Verification Of RP:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

FARRINGTON HIGH SCHOOL (Continued)

1000601476

Responsible Party ID:	Not reported
Contractor Amount:	Not reported
Personnel Amount:	Not reported
Equipment Amount:	Not reported
Travel Amount:	Not reported
Miscellaneous Amount:	Not reported
Federal Project Number:	Not reported
Pollution Removal Funding Auth:	Not reported
Authorization Date:	Not reported
Authorization Ceiling:	Not reported
Identifier:	Not reported
Total Environment Revolving Response Fund:	Not reported
Reported Date:	Not reported
Case Number:	19910725-1
Island:	Oahu
Incident Description:	TESTS WERE RUN ON CLASSROOM CHEMICALS STORED ON THE THIRD FLOOR OF THE SCIENCE BUILDING.
Cause:	
Substances:	CHEMISTRY CLASS CHEMICALS
Quantity:	UNKNOWN
Media Affected:	Not reported
Reportable Quantity:	Not reported
Category:	Not reported
Spill ?:	Not reported
Reported By:	Not reported
Reporters Affiliation:	Not reported
ERNS Number:	Not reported
Responder:	
Responder Affiliation:	
Initial Response:	RESULTS WERE RELEASED.
Release Date:	Not reported
Time of Release:	Not reported
Duration:	Not reported
Input By:	ROBERT
Date Input:	9/26/96
Staff 1:	Not reported
Staff 2:	Not reported
Emergency Response:	Not reported
Initial Site Screening Team Rank:	Not reported
No Further Action:	Not reported
Priority:	NFA
Comments:	
File Section:	Central
Type:	State
Department 1:	Education
Department 2:	Not reported
Department 3:	Not reported
Cost Recovery:	Not reported
Official Notification:	Not reported
Written Report:	Not reported
Confirmation Number:	Not reported
Pounds:	Not reported
Responsible Party:	Not reported
Manifest Document Number:	Not reported
Units:	Not reported
Standard Cause:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FARRINGTON HIGH SCHOOL (Continued)

1000601476

Numerical Quantity:	Not reported
Zip id:	Not reported
Initial Notification:	Not reported
Written Notification:	Not reported
Imminent And Substantial:	Not reported
Lat/Lon:	Not reported
Verification of source:	Not reported
Potential Quantity Amount:	Not reported
Potential Quantity Unit:	Not reported
Verification of source:	Not reported
Source Id:	Not reported
Responsible Party Name:	Not reported
RP Address:	Not reported
RP Contact:	Not reported
RP Phone Number:	Not reported
Verification Of RP:	Not reported
Responsible Party ID:	Not reported
Contractor Amount:	Not reported
Personnel Amount:	Not reported
Equipment Amount:	Not reported
Travel Amount:	Not reported
Miscellaneous Amount:	Not reported
Federal Project Number:	Not reported
Pollution Removal Funding Auth:	Not reported
Authorization Date:	Not reported
Authorization Ceiling:	Not reported
Identifier:	Not reported
Total Environment Revolving Response Fund:	Not reported
Reported Date:	Not reported
Case Number:	19920427-1
Island:	Oahu
Incident Description:	Diesel Fuel leaked out of UST during its proposed removal on 07/13/89. The UST was classified as Heating Oil Tank. This type of Tank is not regulated & is exempt from Federal UST Regulations.
Cause:	Leaking UST (Heating Oil Tank)
Substances:	Diesel Fuel (Petroleum)
Quantity:	Unk
Media Affected:	Land & Water
Reportable Quantity:	Not reported
Category:	Not reported
Spill ?:	Not reported
Reported By:	Sheila Mackenzie
Reporters Affiliation:	DOH - UST SECTION
ERNS Number:	Not reported
Responder:	Sheila Mackenzie of DOH - UST SECTION
Responder Affiliation:	HFD, SHWB, Masa Fujioka & Associates
Initial Response:	Initially in August of 1989, DOH /UST responded but found Oil Heating Tank exempt from Federal Regulations. However another UST (2000 gals) was to be removed from another Location but same site & a Bioremediation Pit was to be
Release Date:	07/01/89
Time of Release:	Not reported
Duration:	Not reported
Input By:	Adia/Tom
Date Input:	12/01/93

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

FARRINGTON HIGH SCHOOL (Continued)

1000601476

Staff 1:	Sheila Mackenzie
Staff 2:	Site Screening Form Sheila Mackenzie
Emergency Response:	Not reported
Initial Site Screening Team Rank:	ISST
No Further Action:	Not reported
Priority:	Low
Comments:	
File Section:	Central
Type:	State
Department 1:	Education
Department 2:	Not reported
Department 3:	Not reported
Cost Recovery:	Not reported
Official Notification:	Not reported
Written Report:	Not reported
Confirmation Number:	Not reported
Pounds:	Not reported
Responsible Party:	Not reported
Manifest Document Number:	Not reported
Units:	Not reported
Standard Cause:	Not reported
Numerical Quantity:	Not reported
Zip id:	Not reported
Initial Notification:	Not reported
Written Notification:	Not reported
Imminent And Substantial:	Not reported
Lat/Lon:	Not reported
Verification of source:	Not reported
Potential Quantity Amount:	Not reported
Potential Quantity Unit:	Not reported
Verification of source:	Not reported
Source Id:	Not reported
Responsible Party Name:	Not reported
RP Address:	Not reported
	Not reported
RP Contact:	Not reported
RP Phone Number:	Not reported
Verification Of RP:	Not reported
Responsible Party ID:	Not reported
Contractor Amount:	Not reported
Personnel Amount:	Not reported
Equipment Amount:	Not reported
Travel Amount:	Not reported
Miscellaneous Amount:	Not reported
Federal Project Number:	Not reported
Pollution Removal Funding Auth:	Not reported
Authorization Date:	Not reported
Authorization Ceiling:	Not reported
Identifier:	Not reported
Total Environment Revolving Response Fund:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

72
NW
1/2-1
2943 ft.

YEE HOP PROPERTY
621 MIDDLE STREET
HONOLULU, HI 96819

SHWS **S104534439**
N/A

Relative:
Lower

SHWS:

Actual:
8 ft.

File Section :	Central
Type :	Private
Department 1 :	Not reported
Department 2 :	Not reported
Department 3 :	Not reported
Table :	Sitelist
Island :	Oahu
Zip :	Not reported
Discovery Assesment and Remediation :	Not reported
Initial Site Screening Team Lead :	Not reported
ISST Assigned :	Not reported
ISST Date :	Not reported
ISST Priority :	Not reported
ISST Letter :	Not reported
Env Justice Eligible :	Not reported
Preliminary Assesment :	Not reported
PA Lead :	Not reported
PA Date :	Not reported
PA Result :	Not reported
Site Investigation :	Not reported
SI Lead :	Not reported
SI Date :	Not reported
SI Result :	Not reported
Remediation Action Planned :	Not reported
VRP :	Not reported
Brownfields :	Not reported
Agreement :	Not reported
Remedial Investigation :	Not reported
RAA :	Not reported
Response Action Memo :	Not reported
REM Lead :	Not reported
REM Date :	Not reported
REM Last Update :	Not reported
Input By :	DLR
Case :	Not reported
Fed Id :	Not reported
UST :	Not reported
Permits :	Not reported
RCRA :	Not reported
Program :	Not reported
Priority :	Not reported
Lat/Long :	Not reported
Cost :	Not reported
CU QNTY Site :	Not reported
Enforcement :	Not reported
CU Method :	Not reported
Ownership :	Not reported
Tax Map Key :	1-2--18:01
Form :	Not reported
EPCRA :	Not reported
EPCRA FIL :	Not reported
Pathways :	Not reported
Targets :	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

YEE HOP PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104534439

Manager : Not reported
REM Result : Not reported
Identifier : Not reported
Site Code : Not reported
Event : Not reported
Event Type : Not reported
Notes : Review of UST Site Characterization and Remediation Reports for Yee Hop Property completed by Leslie Au (See letter to Steve Armann dated 6/3/94). See also Hawaii Meat Company.
Site : Not reported
Site_ : Not reported
Operator : Not reported
Current : Not reported
Compounds : Not reported
Oname : Yee Hop Realty, Ltd. (Yee Hop)

73
NNW
1/2-1
2950 ft.

HAWAII MEAT CO. LTD.
711 MIDDLE ST TANK 1 AND 2
HONOLULU, HI 96819

SHWS
UST

U003541741
N/A

Relative:
Lower

SHWS:

Actual:
19 ft.

File Section : Central
Type : Private
Department 1 : Not reported
Department 2 : Not reported
Department 3 : Not reported
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assesment and Remediation : Not reported
Initial Site Screening Team Lead : Not reported
ISST Assigned : Not reported
ISST Date : Not reported
ISST Priority : Not reported
ISST Letter : Not reported
Env Justice Eligible : Not reported
Preliminary Assesment : No
PA Lead : Not reported
PA Date : Not reported
PA Result : Not reported
Site Investigation : No
SI Lead : Not reported
SI Date : Not reported
SI Result : Not reported
Remediation Action Planned : Not reported
VRP : Not reported
Brownfields : Not reported
Agreement : Not reported
Remedial Investigation : Not reported
RAA : Not reported
Response Action Memo : Not reported
REM Lead : Not reported
REM Date : Not reported
REM Last Update : 01/09/95,12/14/93
Input By : MJM,Adia/Tom
Case : Not reported
Fed Id : Not reported
UST : All removed from 711 property

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HAWAII MEAT CO. LTD. (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003541741

Permits : Unk
RCRA : Unk
Program : HEER
Priority : Medium
Lat/Long : Not reported
Cost : Unk
CU QNTY Site : Unknown
Enforcement : Unk
CU Method : pump
Ownership : Government
Tax Map Key : Not reported
Form : Tom/Terry
EPCRA : Not reported
EPCRA FIL : Not reported
Pathways : Not reported
Targets : Not reported
Manager : Terry Corpus
REM Result : Not reported
Identifier : Not reported
Site Code : Not reported
Event : Hawaii Meat - Enviro Search
Event Type : SHWB excludes tank from regulations 1/11/93 Env. Assessment Oct. 91 Remedial
Action Study Jan. 92 Corrective Action Plan Aug 92
Notes : Site assessment complete. Waiting for Risk Assessment proposal. See also Yee
Hop Property.
Site : UST for boiler leaked bunker C fuel for an unknown period of time. Site
assessment found contamination under neighboring property. (Yee Hop)
Site_ : Government
Operator : Same Unk Unk Unk
Current : Not reported
Compounds : Bunker C
Oname : City & County of Honolulu Unk Unk Unk

UST:

Facility ID:	9-101738	Tank ID:	R-2
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	4/7/1946
Date Closed:	2/15/1992	Substance:	Gasoline
Owner:	HAWAII MEAT COMPANY, LTD 91-319 OLAI ST Honolulu, HI 96819		
Facility ID:	9-101738	Tank ID:	1
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	4/8/1951
Date Closed:	Not reported	Substance:	Other
Owner:	HAWAII MEAT COMPANY, LTD 91-319 OLAI ST Honolulu, HI 96819		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

74
SW
1/2-1
2969 ft.

STATE POULTRY PROCESSORS FACILITY
2132 KALIAWA ST
HONOLULU, HI 96813

SHWS
SPILLS

S104534384
N/A

Relative:
Lower

SHWS:

Actual:
3 ft.

File Section : Central
Type : Private
Department 1 : Not reported
Department 2 : Not reported
Department 3 : Not reported
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assesment and Remediation : Not reported
Initial Site Screening Team Lead : Not reported
ISST Assigned : Not reported
ISST Date : 9/17/98
ISST Priority : Low
ISST Letter : Not reported
Env Justice Eligible : Not reported
Preliminary Assesment : Yes
PA Lead : Steve Okoji
PA Date : 9/1/98
PA Result : Low
Site Investigation : Not reported
SI Lead : Not reported
SI Date : Not reported
SI Result : Not reported
Remediation Action Planned : Not reported
VRP : Not reported
Brownfields : Not reported
Agreement : Not reported
Remedial Investigation : Not reported
RAA : Not reported
Response Action Memo : Not reported
REM Lead : Not reported
REM Date : Not reported
REM Last Update : 9/23/98
Input By : Marsha Graf
Case : Not reported
Fed Id : Not reported
UST : Not reported
Permits : Not reported
RCRA : Not reported
Program : Not reported
Priority : Low
Lat/Long : Not reported
Cost : Not reported
CU QNTY Site : Not reported
Enforcement : Not reported
CU Method : Not reported
Ownership : Not reported
Tax Map Key : Not reported
Form : Not reported
EPCRA : Not reported
EPCRA FIL : Not reported
Pathways : Not reported
Targets : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE POULTRY PROCESSORS FACILITY (Continued)

S104534384

Manager : Not reported
REM Result : Not reported
Identifier : Not reported
Site Code : Not reported
Event : Not reported
Event Type : Not reported
Notes : Not reported
Site : Not reported
Site_ : Not reported
Operator : Not reported
Current : Not reported
Compounds : Not reported
Oname : Not reported

HI SPILLS:

Reported Date: Not reported
Case Number: 19920814-4
Island: Oahu
Incident Description: Petroleum contaminated soils.
Cause:
Substances: Petroleum Hydrocarbon
Quantity: Not reported
Media Affected: Soil
Reportable Quantity: Not reported
Category: Not reported
Spill ? : Not reported
Reported By: Not reported
Reporters Affiliation: Not reported
ERNS Number: Not reported
Responder:
Responder Affiliation:
Initial Response:
Release Date: Not reported
Time of Release: Not reported
Duration: Not reported
Input By: Marsha Mealey
Date Input: 8/20/96
Staff 1: Bill Perry
Staff 2: Not reported
Emergency Response: Not reported
Initial Site Screening Team Rank: Not reported
No Further Action: Not reported
Priority: NFA
Comments: Bob Thomas. Levels below clean up criteria.
File Section: Central
Type: Private
Department 1: Not reported
Department 2: Not reported
Department 3: Not reported
Cost Recovery: Not reported
Official Notification: Not reported
Written Report: Not reported
Confirmation Number: Not reported
Pounds: Not reported
Responsible Party: Not reported
Manifest Document Number: Not reported
Units: Not reported
Standard Cause: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

STATE POULTRY PROCESSORS FACILITY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104534384

Numerical Quantity: Not reported
Zip id: Not reported
Initial Notification: Not reported
Written Notification: Not reported
Imminent And Substantial: Not reported
Lat/Lon: Not reported
Verification of source: Not reported
Potential Quantity Amount: Not reported
Potential Quantity Unit: Not reported
Verification of source: Not reported
Source Id: Not reported
Responsible Party Name: Not reported
RP Address: Not reported
RP Contact: Not reported
RP Phone Number: Not reported
Verification Of RP: Not reported
Responsible Party ID: Not reported
Contractor Amount: Not reported
Personnel Amount: Not reported
Equipment Amount: Not reported
Travel Amount: Not reported
Miscellaneous Amount: Not reported
Federal Project Number: Not reported
Pollution Removal Funding Auth: Not reported
Authorization Date: Not reported
Authorization Ceiling: Not reported
Identifier: Not reported
Total Environment Revolving Response Fund: 0

75
South
1/2-1
3059 ft.

PIER 35
NIMITZ BLVD
HONOLULU, HI 96706

SHWS 1000350839
N/A

Relative:
Lower

SHWS:

Actual:
3 ft.

File Section : Central
Type : Private
Department 1 : Not reported
Department 2 : Not reported
Department 3 : Not reported
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assesment and Remediation : Not reported
Initial Site Screening Team Lead : Not reported
ISST Assigned : Not reported
ISST Date : Not reported
ISST Priority : Not reported
ISST Letter : Not reported
Env Justice Eligible : Not reported
Preliminary Assesment : No
PA Lead : Not reported
PA Date : Not reported
PA Result : Not reported
Site Investigation : No
SI Lead : Not reported
SI Date : Not reported
SI Result : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PIER 35 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000350839

Remediation Action Planned :	Not reported
VRP :	Not reported
Brownfields :	Not reported
Agreement :	Not reported
Remedial Investigation :	Not reported
RAA :	Not reported
Response Action Memo :	Not reported
REM Lead :	Not reported
REM Date :	Not reported
REM Last Update :	Not reported
Input By :	Not reported
Case :	Not reported
Fed Id :	Not reported
UST :	Not reported
Permits :	Not reported
RCRA :	Not reported
Program :	Not reported
Priority :	Not reported
Lat/Long :	Not reported
Cost :	Not reported
CU QNTY Site :	Not reported
Enforcement :	Not reported
CU Method :	Not reported
Ownership :	Not reported
Tax Map Key :	Not reported
Form :	Not reported
EPCRA :	Not reported
EPCRA FIL :	Not reported
Pathways :	Not reported
Targets :	Not reported
Manager :	Not reported
REM Result :	Not reported
Identifier :	Not reported
Site Code :	CA
Event :	Not reported
Event Type :	Not reported
Notes :	Not reported
Site :	Not reported
Site_ :	Not reported
Operator :	Not reported
Current :	Not reported
Compounds :	Not reported
Oname :	Not reported

76
WSW
1/2-1
3437 ft.

FLYNN LEARNER PROPERTY
120 SAND ISLAND ACCESS ROAD
HONOLULU, HI 96819

RCRA-SQG
SHWS
FINDS
CERC-NFRAP

1000823220
HID984468363

Relative:
Lower

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Non NPL Code: NFRAP
Ownership Status: Private

Federal Facility: Not a Federal Facility

Actual:
3 ft.

CERCLIS-NFRAP Assessment History:
Assessment: DISCOVERY
Assessment: SITE INSPECTION
Assessment: PRELIMINARY ASSESSMENT
Assessment: ARCHIVE SITE

NPL Status: Not on the NPL

Completed: 05/04/1992
Completed: 09/30/1994
Completed: 09/30/1994
Completed: 09/30/1994

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FLYNN LEARNER PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000823220

RCRAInfo:

Owner: PAHOUNUI D P L L C

(808) 536-3717

EPA ID: HID984468363

Contact: TIMOTHY JOHNS

(808) 536-3717

Classification: Small Quantity Generator

TSD Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Hawaii Environmental Compliance System

Hawaii Underground Storage Tank

Resource Conservation and Recovery Act Information system

SHWS:

File Section : Central
Type : Private
Department 1 : Not reported
Department 2 : Not reported
Department 3 : Not reported
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assesment and Remediation : Not reported
Initial Site Screening Team Lead : Not reported
ISST Assigned : Not reported
ISST Date : 12/16/94
ISST Priority : High
ISST Letter : Not reported
Env Justice Eligible : Not reported
Preliminary Assesment : Yes
PA Lead : Sheila McKenzie
PA Date : 6/22/94
PA Result : Not reported
Site Investigation : Yes
SI Lead : Sheila McKenzie
SI Date : 9/29/94
SI Result : Not reported
Remediation Action Planned : Yes
VRP : Not reported
Brownfields : Not reported
Agreement : Not reported
Remedial Investigation : Not reported
RAA : Not reported
Response Action Memo : Not reported
REM Lead : Mike Miyasaka
REM Date : 12/16/94
REM Last Update : 04/02/96
Input By : TDao
Case : 19931001
Fed Id : HID984468363
UST : Not reported
Permits : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FLYNN LEARNER PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000823220

RCRA : Not reported
Program : HEER
Priority : Not reported
Lat/Long : Not reported
Cost : Not reported
CU QNTY Site : unknown as of 12/92
Enforcement : Not reported
CU Method : removal/excavation of contaminated soil / to monitor
Ownership : Managing for Lease
Tax Map Key : Not reported
Form : Tom/Tricia
EPCRA : Not reported
EPCRA FIL : Not reported
Pathways : Not reported
Targets : Not reported
Manager : Mike Miyasaka
REM Result : High
Identifier : Not reported
Site Code : Not reported
Event : Cotton & Frazier Consultants Inc.; P.O. Box 27126, Hon., HI 96813 (808) 599-1993; Fax (808) 599-1502
Event Type : DS1 05/04/92, PA 6/22/94, PA 9/30/94, SI 9/29/94
Notes : Heer drafted PA in 12/92, no further progress as of 12/93. Cotton & Frazier Consultants sampled site in 10/92; Samples analyzed by Pace Inc. indicated contamination above acceptable levels for metals, c SDA closed, transfer to REM section.
Site : 300 sq ft site; scrap metal recycling facility since 1940; sampling indicated contamination in soil of cadmium, lead, petroleum products & PCBs; Site formally had on property an incinerator, metal shear equipment, battery casing storage sum
Site_ : Metal Reclamation / Baler / Shearing
Operator : Flynn-Learner Company, 120 Sand Island access Road, Honolulu, Hawaii /91-056 Hanua (808) 682-5810
Current : Not reported
Compounds : scrap metals, solvents, paints, lead acid batteries, PCBs
Oname : SM Damon Trust Estate, First Hawaiian Bank Building, Suite 1210, Honolulu, HI (808) 536-3717

77
SW
1/2-1
3694 ft.
USPS VEHICLE MAINTENANCE FACILITY H
89 SAND ISLAND ACCESS RD.
HONOLULU, HI 96819

SHWS S104657529
N/A

Relative:
Lower
Actual:
3 ft.
SHWS:
File Section : Central
Type : Federal
Department 1 : Postal Service
Department 2 : Not reported
Department 3 : Not reported
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assesment and Remediation : Not reported
Initial Site Screening Team Lead : Janice Fujimot
ISST Assigned : Not reported
ISST Date : 6/4/99
ISST Priority : Low
ISST Letter : Not reported
Env Justice Eligible : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

USPS VEHICLE MAINTENANCE FACILITY H (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104657529

Preliminary Assessment :	Not reported
PA Lead :	Not reported
PA Date :	Not reported
PA Result :	Not reported
Site Investigation :	Not reported
SI Lead :	Not reported
SI Date :	Not reported
SI Result :	Not reported
Remediation Action Planned :	Not reported
VRP :	Not reported
Brownfields :	Not reported
Agreement :	Not reported
Remedial Investigation :	Not reported
RAA :	Not reported
Response Action Memo :	Not reported
REM Lead :	Not reported
REM Date :	Not reported
REM Last Update :	6/18/99
Input By :	Marsha Graf
Case :	19971217-1617
Fed Id :	Not reported
UST :	Not reported
Permits :	Not reported
RCRA :	Not reported
Program :	Not reported
Priority :	Not reported
Lat/Long :	Not reported
Cost :	Not reported
CU QNTY Site :	Not reported
Enforcement :	Not reported
CU Method :	Not reported
Ownership :	Not reported
Tax Map Key :	Not reported
Form :	Not reported
EPCRA :	Not reported
EPCRA FIL :	Not reported
Pathways :	Not reported
Targets :	Not reported
Manager :	ISST Screener: Laura Young
REM Result :	Not reported
Identifier :	Not reported
Site Code :	Not reported
Event :	Not reported
Event Type :	Not reported
Notes :	Not reported
Site :	Not reported
Site_ :	Not reported
Operator :	Not reported
Current :	Not reported
Compounds :	Not reported
Oname :	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

78
SE
1/2-1
3726 ft.

DILLINGHAM BOULEVARD CONTAMINATED S
1199 DILLINGHAM BLVD
HONOLULU, HI 96817

SHWS
SPILLS

S104657410
N/A

Relative:
Lower

SHWS:

Actual:
3 ft.

File Section :	Central
Type :	Private
Department 1 :	Aloha
Department 2 :	Not reported
Department 3 :	Not reported
Table :	Sitelist
Island :	Oahu
Zip :	Not reported
Discovery Assesment and Remediation :	Not reported
Initial Site Screening Team Lead :	Not reported
ISST Assigned :	Not reported
ISST Date :	Not reported
ISST Priority :	Not reported
ISST Letter :	Not reported
Env Justice Eligible :	Not reported
Preliminary Assesment :	Not reported
PA Lead :	Not reported
PA Date :	Not reported
PA Result :	Not reported
Site Investigation :	Not reported
SI Lead :	Not reported
SI Date :	Not reported
SI Result :	Not reported
Remediation Action Planned :	Not reported
VRP :	Not reported
Brownfields :	Not reported
Agreement :	Not reported
Remedial Investigation :	Not reported
RAA :	Not reported
Response Action Memo :	Not reported
REM Lead :	Not reported
REM Date :	Not reported
REM Last Update :	Not reported
Input By :	Not reported
Case :	19980205-0952
Fed Id :	Not reported
UST :	Not reported
Permits :	Not reported
RCRA :	Not reported
Program :	Not reported
Priority :	Not reported
Lat/Long :	Not reported
Cost :	Not reported
CU QNTY Site :	Not reported
Enforcement :	Not reported
CU Method :	Not reported
Ownership :	Not reported
Tax Map Key :	Not reported
Form :	Not reported
EPCRA :	Not reported
EPCRA FIL :	Not reported
Pathways :	Not reported
Targets :	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DILLINGHAM BOULEVARD CONTAMINATED S (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104657410

Manager : Not reported
REM Result : Not reported
Identifier : Not reported
Site Code : Not reported
Event : Not reported
Event Type : Not reported
Notes : See Dillingham and Mokauea.
Site : Not reported
Site_ : Not reported
Operator : Not reported
Current : Not reported
Compounds : Not reported
Oname : Not reported

HI SPILLS:

Reported Date: 02/05/98
Case Number: 19980205-0952
Island: Oahu
Incident Description: Developing a gas station. Contaminated soil discovered when digging a sewer line. Bishop Estate owns the land.

Cause:
Substances: Petroleum Hydrocarbon
Quantity: Not reported
Media Affected: Soil
Reportable Quantity: 25 gallons
Category: Not reported
Spill ? : Yes
Reported By: Ken Beal for 7-11
Reporters Affiliation: Not reported
ERNS Number: Not reported
Responder:
Responder Affiliation:
Initial Response: Excavated 30 cubic yards that smelled. Above Tier 1 clean up levels for petroleum. Lead 3200 ppm. Sent for treatment and disposal.

Release Date: Not reported
Time of Release: Not reported
Duration: Not reported
Input By: Marsha Graf
Date Input: 3/13/98
Staff 1: Terry Corpus
Staff 2: Not reported
Emergency Response: No
Initial Site Screening Team Rank: ISST
No Further Action: NFA
Priority: ISST
Comments:
File Section: Central
Type: Private
Department 1: Aloha Service
Department 2: Not reported
Department 3: Aloha 7-Eleven
Cost Recovery: No
Official Notification: Yes
Written Report: Not reported
Confirmation Number: Not reported
Pounds: Not reported
Responsible Party: Yes
Manifest Document Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DILLINGHAM BOULEVARD CONTAMINATED S (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104657410

Units: Not reported
Standard Cause: Not reported
Numerical Quantity: Not reported
Zip id: Not reported
Initial Notification: Not reported
Written Notification: Not reported
Imminent And Substantial: Not reported
Lat/Lon: Not reported
Verification of source: Not reported
Potential Quantity Amount: Not reported
Potential Quantity Unit: Not reported
Verification of source: Not reported
Source Id: Not reported
Responsible Party Name: Not reported
RP Address: Not reported
RP Contact: Not reported
RP Phone Number: Not reported
Verification Of RP: Not reported
Responsible Party ID: Not reported
Contractor Amount: Not reported
Personnel Amount: Not reported
Equipment Amount: Not reported
Travel Amount: Not reported
Miscellaneous Amount: Not reported
Federal Project Number: Not reported
Pollution Removal Funding Auth: Not reported
Authorization Date: Not reported
Authorization Ceiling: Not reported
Identifier: Not reported
Total Environment Revolving Response Fund: 0

79
NNE
1/2-1
3857 ft.
KUHIO PARK TERRACE HOUSING
LINAPUNI STREET
HONOLULU, HI 96819

SHWS S104534262
N/A

Relative:
Higher

SHWS:

Actual:
85 ft.

File Section : Not reported
Type : State
Department 1 : Human Services
Department 2 : Hawaii Housing Authority
Department 3 : Not reported
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assesment and Remediation : Not reported
Initial Site Screening Team Lead : Not reported
ISST Assigned : Not reported
ISST Date : Not reported
ISST Priority : Not reported
ISST Letter : Not reported
Env Justice Eligible : Not reported
Preliminary Assesment : Not reported
PA Lead : Not reported
PA Date : Not reported
PA Result : Not reported
Site Investigation : Not reported
SI Lead : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

KUHIO PARK TERRACE HOUSING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104534262

SI Date :	Not reported
SI Result :	Not reported
Remediation Action Planned :	Not reported
VRP :	Not reported
Brownfields :	Not reported
Agreement :	Not reported
Remedial Investigation :	Not reported
RAA :	Not reported
Response Action Memo :	Not reported
REM Lead :	Not reported
REM Date :	Not reported
REM Last Update :	1/20/99
Input By :	Tammie Dao
Case :	Not reported
Fed Id :	Not reported
UST :	Not reported
Permits :	Not reported
RCRA :	Not reported
Program :	Not reported
Priority :	Not reported
Lat/Long :	Not reported
Cost :	Not reported
CU QNTY Site :	Not reported
Enforcement :	Not reported
CU Method :	Not reported
Ownership :	Not reported
Tax Map Key :	Not reported
Form :	Not reported
EPCRA :	Not reported
EPCRA FIL :	Not reported
Pathways :	Not reported
Targets :	Not reported
Manager :	Steven Okoji
REM Result :	Not reported
Identifier :	Not reported
Site Code :	Not reported
Event :	Not reported
Event Type :	Not reported
Notes :	10/2/98, 13:56: Mr. Vernon Hoo was refer'd to HEER by Ms. Lene Ichinotsubo, SHWB, regarding pesticide contaminated soil--point of contact/guidance. 11/24: letter fr. HEER sent out regarding the subject site.
Site :	Not reported
Site_ :	Not reported
Operator :	Not reported
Current :	Not reported
Compounds :	Not reported
Oname :	Not reported

80
ESE
1/2-1
3858 ft.

TAKAMIYA PROPERTY
850 MOOWAA ST.
HONOLULU, HI 96817

CERCLIS
SHWS
FINDS

1000707614
HID984468371

Relative:
Lower

Actual:
7 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TAKAMIYA PROPERTY (Continued)

1000707614

CERCLIS Classification Data:

Site incident category:	Not reported	Federal Facility:	Not a Federal Facility
Non NPL Status:	PA Start Needed		
Ownership Status:	Private	NPL Status:	Not on the NPL
Contact:	Eugenia Chow	Contact Tel:	(415) 972-3160
Contact Title:	Not reported		
Contact:	Betsy Curnow	Contact Tel:	(415) 972-3093
Contact Title:	Not reported		
CERCLIS Assessment History:			
Assessment:	DISCOVERY	Completed:	05/04/1992
CERCLIS Site Status:			
	Not reported		

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Comprehensive Environmental Response, Compensation and Liability Information System
Hawaii Environmental Compliance System

SHWS:

File Section :	Central
Type :	Private
Department 1 :	Not reported
Department 2 :	Not reported
Department 3 :	Not reported
Table :	Sitelist
Island :	Oahu
Zip :	Not reported
Discovery Assessment and Remediation :	Not reported
Initial Site Screening Team Lead :	Not reported
ISST Assigned :	Not reported
ISST Date :	Not reported
ISST Priority :	Not reported
ISST Letter :	Not reported
Env Justice Eligible :	Not reported
Preliminary Assessment :	No
PA Lead :	Not reported
PA Date :	Not reported
PA Result :	Not reported
Site Investigation :	No
SI Lead :	Not reported
SI Date :	Not reported
SI Result :	Not reported
Remediation Action Planned :	Not reported
VRP :	Not reported
Brownfields :	Not reported
Agreement :	Not reported
Remedial Investigation :	Not reported
RAA :	Not reported
Response Action Memo :	Not reported
REM Lead :	Not reported
REM Date :	Not reported
REM Last Update :	12/01/93
Input By :	Adia/Tom
Case :	Not reported
Fed Id :	HID984468371
UST :	Not reported
Permits :	Not reported
RCRA :	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAKAMIYA PROPERTY (Continued)

1000707614

Program : Not reported
Priority : Not reported
Lat/Long : Not reported
Cost : Not reported
CU QNTY Site : Not reported
Enforcement : Not reported
CU Method : Not reported
Ownership : Not reported
Tax Map Key : Not reported
Form : Tom/Tricia
EPCRA : Not reported
EPCRA FIL : Not reported
Pathways : Not reported
Targets : Not reported
Manager : Not reported
REM Result : Not reported
Identifier : Not reported
Site Code : Not reported
Event : Not reported
Event Type : DS1 05/04/92
Notes : Not reported
Site : Not reported
Site_ : Not reported
Operator : Not reported
Current : Not reported
Compounds : Not reported
Oname : Not reported

81
SW
1/2-1
4000 ft.

MATSON TERMINALS & MAINTENANCE F
1411 SAND ISLAND ACCESS RD
HONOLULU, HI 96819

SHWS
LUST
SPILLS
UST

U003221613
N/A

Relative:
Lower

SHWS:

Actual:
3 ft.

File Section : Central
Type : Private
Department 1 : Not reported
Department 2 : Not reported
Department 3 : Not reported
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assesment and Remediation : Not reported
Initial Site Screening Team Lead : Not reported
ISST Assigned : Not reported
ISST Date : Not reported
ISST Priority : Not reported
ISST Letter : Not reported
Env Justice Eligible : Not reported
Preliminary Assesment : No
PA Lead : Not reported
PA Date : Not reported
PA Result : Not reported
Site Investigation : No
SI Lead : Not reported
SI Date : Not reported
SI Result : Not reported
Remediation Action Planned : Not reported
VRP : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MATSON TERMINALS & MAINTENANCE F (Continued)

U003221613

Brownfields :	Not reported
Agreement :	Not reported
Remedial Investigation :	Not reported
RAA :	Not reported
Response Action Memo :	Not reported
REM Lead :	Not reported
REM Date :	Not reported
REM Last Update :	12/01/93
Input By :	Adia/Tom
Case :	19920717
Fed Id :	Not reported
UST :	No
Permits :	Not reported
RCRA :	Not reported
Program :	Not reported
Priority :	Not reported
Lat/Long :	Not reported
Cost :	Not reported
CU QNTY Site :	Not reported
Enforcement :	Not reported
CU Method :	Not reported
Ownership :	Not reported
Tax Map Key :	Not reported
Form :	Tom/Mike
EPCRA :	Not reported
EPCRA FIL :	Not reported
Pathways :	Not reported
Targets :	Not reported
Manager :	Mike Cripps
REM Result :	Not reported
Identifier :	Not reported
Site Code :	Not reported
Event :	Not reported
Event Type :	Closed-NFA
Notes :	Remediated & asphalt capped
Site :	Not reported
Site_ :	Not reported
Operator :	Not reported
Current :	Not reported
Compounds :	Not reported
Oname :	Not reported

LUST:

Facility ID:	9-100801
Alternate Event ID:	890011
Facility Status Date:	04/29/1993
Facility Status:	LUST Cleanup Initiated: Petroleum
Project Officer:	Fu

HI SPILLS:

Reported Date:	Not reported
Case Number:	19880413
Island:	Oahu
Incident Description:	Land Based Fuel Spill
Cause:	
Substances:	Aviation Fuel
Quantity:	1000 GALLONS
Media Affected:	GROUND

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

MATSON TERMINALS & MAINTENANCE F (Continued)

U003221613

Reportable Quantity:	N
Category:	Not reported
Spill ?:	Not reported
Reported By:	BATEY, TOM
Reporters Affiliation:	SCD
ERNS Number:	Not reported
Responder:	OCD
Responder Affiliation:	OCD
Initial Response:	OCD SUPERVISING CLEAN-UP BY RESPONSIBLE PARTY.
Release Date:	Not reported
Time of Release:	Not reported
Duration:	Not reported
Input By:	Contract/Phil
Date Input:	Not reported
Staff 1:	Not reported
Staff 2:	Not reported
Emergency Response:	Not reported
Initial Site Screening Team Rank:	Not reported
No Further Action:	Not reported
Priority:	NFA
Comments:	
File Section:	Central
Type:	Private
Department 1:	Not reported
Department 2:	Not reported
Department 3:	Not reported
Cost Recovery:	Not reported
Official Notification:	Not reported
Written Report:	Not reported
Confirmation Number:	Not reported
Pounds:	Not reported
Responsible Party:	Not reported
Manifest Document Number:	Not reported
Units:	Gallons
Standard Cause:	Not reported
Numerical Quantity:	Not reported
Zip id:	Not reported
Initial Notification:	Not reported
Written Notification:	Not reported
Imminent And Substantial:	Not reported
Lat/Lon:	Not reported
Verification of source:	Not reported
Potential Quantity Amount:	Not reported
Potential Quantity Unit:	Not reported
Verification of source:	Not reported
Source Id:	Not reported
Responsible Party Name:	Not reported
RP Address:	Not reported
RP Contact:	Not reported
RP Phone Number:	Not reported
Verification Of RP:	Not reported
Responsible Party ID:	Not reported
Contractor Amount:	Not reported
Personnel Amount:	Not reported
Equipment Amount:	Not reported
Travel Amount:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MATSON TERMINALS & MAINTENANCE F (Continued)

U003221613

Miscellaneous Amount:	Not reported
Federal Project Number:	Not reported
Pollution Removal Funding Auth:	Not reported
Authorization Date:	Not reported
Authorization Ceiling:	Not reported
Identifier:	Not reported
Total Environment Revolving Response Fund:	Not reported
Reported Date:	Not reported
Case Number:	19890416
Island:	Oahu
Incident Description:	Sunk boat releasing oil, etc.
Cause:	SINKING BOAT
Substances:	Solvent/Oil
Quantity:	UNKNOWN
Media Affected:	OCEAN
Reportable Quantity:	Not reported
Category:	Not reported
Spill ?:	Not reported
Reported By:	WALKER, JERRY
Reporters Affiliation:	DOH
ERNS Number:	Not reported
Responder:	USCG
Responder Affiliation:	
Initial Response:	HAZARDOUS MATERIALS REMOVED FROM BOAT, BOAT REPAIRED.
Release Date:	Not reported
Time of Release:	Not reported
Duration:	Not reported
Input By:	Contract/Phil
Date Input:	Not reported
Staff 1:	Not reported
Staff 2:	Not reported
Emergency Response:	Not reported
Initial Site Screening Team Rank:	Not reported
No Further Action:	Not reported
Priority:	NFA
Comments:	
File Section:	Central
Type:	State
Department 1:	DOT
Department 2:	Harbors
Department 3:	Not reported
Cost Recovery:	Not reported
Official Notification:	Not reported
Written Report:	Not reported
Confirmation Number:	Not reported
Pounds:	Not reported
Responsible Party:	Not reported
Manifest Document Number:	Not reported
Units:	Not reported
Standard Cause:	Not reported
Numerical Quantity:	Not reported
Zip id:	Not reported
Initial Notification:	Not reported
Written Notification:	Not reported
Imminent And Substantial:	Not reported
Lat/Lon:	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

MATSON TERMINALS & MAINTENANCE F (Continued)

U003221613

Verification of source:	Not reported
Potential Quantity Amount:	Not reported
Potential Quantity Unit:	Not reported
Verification of source:	Not reported
Source Id:	Not reported
Responsible Party Name:	Not reported
RP Address:	Not reported
RP Contact:	Not reported
RP Phone Number:	Not reported
Verification Of RP:	Not reported
Responsible Party ID:	Not reported
Contractor Amount:	Not reported
Personnel Amount:	Not reported
Equipment Amount:	Not reported
Travel Amount:	Not reported
Miscellaneous Amount:	Not reported
Federal Project Number:	Not reported
Pollution Removal Funding Auth:	Not reported
Authorization Date:	Not reported
Authorization Ceiling:	Not reported
Identifier:	Not reported
Total Environment Revolving Response Fund:	Not reported
Reported Date:	Not reported
Case Number:	19890426
Island:	Oahu
Incident Description:	Leak from sinking ship
Cause:	SINKING BOAT
Substances:	OIL
Quantity:	UNKNOWN
Media Affected:	OCEAN
Reportable Quantity:	Not reported
Category:	Not reported
Spill ?:	Not reported
Reported By:	WALLACE, P.O.
Reporters Affiliation:	USCG
ERNS Number:	Not reported
Responder:	USCG
Responder Affiliation:	
Initial Response:	BOAT SALVAGED, SPILL CONTAINED-MINIMAL.
Release Date:	Not reported
Time of Release:	Not reported
Duration:	Not reported
Input By:	Contract/Phil
Date Input:	Not reported
Staff 1:	Not reported
Staff 2:	Not reported
Emergency Response:	Not reported
Initial Site Screening Team Rank:	Not reported
No Further Action:	Not reported
Priority:	NFA
Comments:	
File Section:	Central
Type:	Private
Department 1:	Not reported
Department 2:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MATSON TERMINALS & MAINTENANCE F (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003221613

Department 3:	Not reported
Cost Recovery:	Not reported
Official Notification:	Not reported
Written Report:	Not reported
Confirmation Number:	Not reported
Pounds:	Not reported
Responsible Party:	Not reported
Manifest Document Number:	Not reported
Units:	Not reported
Standard Cause:	Not reported
Numerical Quantity:	Not reported
Zip id:	Not reported
Initial Notification:	Not reported
Written Notification:	Not reported
Imminent And Substantial:	Not reported
Lat/Lon:	Not reported
Verification of source:	Not reported
Potential Quantity Amount:	Not reported
Potential Quantity Unit:	Not reported
Verification of source:	Not reported
Source Id:	Not reported
Responsible Party Name:	Not reported
RP Address:	Not reported
RP Contact:	Not reported
RP Phone Number:	Not reported
Verification Of RP:	Not reported
Responsible Party ID:	Not reported
Contractor Amount:	Not reported
Personnel Amount:	Not reported
Equipment Amount:	Not reported
Travel Amount:	Not reported
Miscellaneous Amount:	Not reported
Federal Project Number:	Not reported
Pollution Removal Funding Auth:	Not reported
Authorization Date:	Not reported
Authorization Ceiling:	Not reported
Identifier:	Not reported
Total Environment Revolving Response Fund:	Not reported
Reported Date:	Not reported
Case Number:	19900102
Island:	Oahu
Incident Description:	OILY SHEEN UNDER BRIDGE AT SAND ISLAND.
Cause:	
Substances:	OIL?
Quantity:	Not reported
Media Affected:	OCEAN
Reportable Quantity:	Not reported
Category:	Not reported
Spill ?:	Not reported
Reported By:	FERGESON, MR.
Reporters Affiliation:	Not reported
ERNS Number:	Not reported
Responder:	
Responder Affiliation:	
Initial Response:	ACCORDING TO USCG NOT AN OIL SPILL BUT PLUME OF SEDIMENT KICKED UP BY BOAT

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MATSON TERMINALS & MAINTENANCE F (Continued)

U003221613

	PROPELLERS.
Release Date:	Not reported
Time of Release:	Not reported
Duration:	Not reported
Input By:	Contract/Phil
Date Input:	Not reported
Staff 1:	Not reported
Staff 2:	Not reported
Emergency Response:	Not reported
Initial Site Screening Team Rank:	Not reported
No Further Action:	Not reported
Priority:	NFA
Comments:	
File Section:	Central
Type:	State
Department 1:	DOT
Department 2:	Harbors
Department 3:	Not reported
Cost Recovery:	Not reported
Official Notification:	Not reported
Written Report:	Not reported
Confirmation Number:	Not reported
Pounds:	Not reported
Responsible Party:	Not reported
Manifest Document Number:	Not reported
Units:	Not reported
Standard Cause:	Not reported
Numerical Quantity:	Not reported
Zip id:	Not reported
Initial Notification:	Not reported
Written Notification:	Not reported
Imminent And Substantial:	Not reported
Lat/Lon:	Not reported
Verification of source:	Not reported
Potential Quantity Amount:	Not reported
Potential Quantity Unit:	Not reported
Verification of source:	Not reported
Source Id:	Not reported
Responsible Party Name:	Not reported
RP Address:	Not reported
	Not reported
RP Contact:	Not reported
RP Phone Number:	Not reported
Verification Of RP:	Not reported
Responsible Party ID:	Not reported
Contractor Amount:	Not reported
Personnel Amount:	Not reported
Equipment Amount:	Not reported
Travel Amount:	Not reported
Miscellaneous Amount:	Not reported
Federal Project Number:	Not reported
Pollution Removal Funding Auth:	Not reported
Authorization Date:	Not reported
Authorization Ceiling:	Not reported
Identifier:	Not reported
Total Environment Revolving Response Fund:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MATSON TERMINALS & MAINTENANCE F (Continued)

U003221613

Reported Date:	Not reported
Case Number:	19940605
Island:	Oahu
Incident Description:	During transfer of gasoline from refinery to tank farm, line valve failed, released approximately 100 into sump and onto soil. GHP, DOH, Hazmat, Clean Islands, PENCO, Industrial Tech. responded.
Cause:	Line Valve Failure
Substances:	Gasoline
Quantity:	5,000 gallons
Media Affected:	Within facility
Reportable Quantity:	Not reported
Category:	Not reported
Spill ?:	Yes
Reported By:	Mel Ishihara
Reporters Affiliation:	Duty Officer
ERNS Number:	Not reported
Responder:	William Perry
Responder Affiliation:	DOH-HEER SOSC
Initial Response:	BHP shut down, Recovered gasoline, will over excavate affected soils
Release Date:	06/05/94
Time of Release:	Not reported
Duration:	Not reported
Input By:	Robert
Date Input:	07/08/94
Staff 1:	Bill Perry
Staff 2:	Not reported
Emergency Response:	Not reported
Initial Site Screening Team Rank:	Not reported
No Further Action:	NFA
Priority:	NFA
Comments:	See verification Sampling Report BHP Hawaii Terminals Inc. Sand Island Storage Terminal.
File Section:	Central
Type:	Private
Department 1:	Not reported
Department 2:	Not reported
Department 3:	BHP Petroleum Americas Refining Inc., Sand Island
Cost Recovery:	Not reported
Official Notification:	No
Written Report:	Not reported
Confirmation Number:	Not reported
Pounds:	Not reported
Responsible Party:	Not reported
Manifest Document Number:	Not reported
Units:	Gallons
Standard Cause:	Not reported
Numerical Quantity:	Not reported
Zip id:	Not reported
Initial Notification:	Not reported
Written Notification:	Not reported
Imminent And Substantial:	Not reported
Lat/Lon:	Not reported
Verification of source:	Not reported
Potential Quantity Amount:	Not reported
Potential Quantity Unit:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MATSON TERMINALS & MAINTENANCE F (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003221613

Verification of source: Not reported
Source Id: Not reported
Responsible Party Name: Not reported
RP Address: Not reported
Not reported
RP Contact: Not reported
RP Phone Number: Not reported
Verification Of RP: Not reported
Responsible Party ID: Not reported
Contractor Amount: Not reported
Personnel Amount: Not reported
Equipment Amount: Not reported
Travel Amount: Not reported
Miscellaneous Amount: Not reported
Federal Project Number: Not reported
Pollution Removal Funding Auth: Not reported
Authorization Date: Not reported
Authorization Ceiling: Not reported
Identifier: Not reported
Total Environment Revolving Response Fund: Not reported
These are the most recent HI Spills records for this site.

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

UST:

Facility ID:	9-100801	Tank ID:	R-3
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	3/18/1981
Date Closed:	1/5/1996	Substance:	Gasoline
Owner:	MATSON NAVIGATION COMPANY, INC P.O. BOX 2630 Honolulu, HI 96819		

Facility ID:	9-100801	Tank ID:	87
Tank Status:	Currently In Use		
Tank Capacity:	Not reported	Installed:	7/1/1996
Date Closed:	Not reported	Substance:	Gasoline
Owner:	MATSON NAVIGATION COMPANY, INC P.O. BOX 2630 Honolulu, HI 96819		

Facility ID:	9-100801	Tank ID:	D
Tank Status:	Currently In Use		
Tank Capacity:	Not reported	Installed:	7/1/1996
Date Closed:	Not reported	Substance:	Diesel
Owner:	MATSON NAVIGATION COMPANY, INC P.O. BOX 2630 Honolulu, HI 96819		

Facility ID:	9-100801	Tank ID:	R-2
Tank Status:	Permanently Out of Use		
Tank Capacity:	Not reported	Installed:	3/18/1981
Date Closed:	1/5/1996	Substance:	Gasoline
Owner:	MATSON NAVIGATION COMPANY, INC P.O. BOX 2630 Honolulu, HI 96819		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MATSON TERMINALS & MAINTENANCE F (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003221613

Facility ID: 9-100801 Tank ID: R-4
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: 3/18/1981
Date Closed: 1/5/1996 Substance: Diesel
Owner: MATSON NAVIGATION COMPANY, INC
P.O. BOX 2630
Honolulu, HI 96819

Facility ID: 9-100801 Tank ID: R-1
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: 3/18/1981
Date Closed: 12/15/1995 Substance: Used Oil
Owner: MATSON NAVIGATION COMPANY, INC
P.O. BOX 2630
Honolulu, HI 96819

82
ESE
1/2-1
4233 ft.

KAPALAMA INCINERATOR
757 KOKEA STREET
HONOLULU, HI 96817

CERCLIS 1001475694
SHWS HISFN0905436

Relative:
Lower

CERCLIS Classification Data:

Site incident category: Not reported
Non NPL Status: ESI Ongoing
Ownership Status: Not reported
Contact: Eugenia Chow
Contact Title: Not reported
Contact: Betsy Curnow
Contact Title: Not reported

Federal Facility: Not a Federal Facility

Actual:
3 ft.

NPL Status: Not on the NPL
Contact Tel: (415) 972-3160

Contact Tel: (415) 972-3093

CERCLIS Assessment History:

Assessment: PRELIMINARY ASSESSMENT
Assessment: SITE INSPECTION

Completed: 06/23/1999
Completed: 06/23/1999

CERCLIS Site Status:

Not reported

SHWS:

File Section : Central
Type : County
Department 1 : Public Works
Department 2 : Not reported
Department 3 : Not reported
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assesment and Remediation : Not reported
Initial Site Screening Team Lead : Not reported
ISST Assigned : Not reported
ISST Date : 5/2/97
ISST Priority : Medium
ISST Letter : Not reported
Env Justice Eligible : Not reported
Preliminary Assesment : Not reported
PA Lead : Not reported
PA Date : Not reported
PA Result : Not reported
Site Investigation : Not reported
SI Lead : Not reported
SI Date : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

KAPALAMA INCINERATOR (Continued)

1001475694

SI Result :	Not reported
Remediation Action Planned :	Yes
VRP :	Not reported
Brownfields :	Not reported
Agreement :	Not reported
Remedial Investigation :	Not reported
RAA :	Not reported
Response Action Memo :	Not reported
REM Lead :	Charley Langer
REM Date :	Not reported
REM Last Update :	8/10/98
Input By :	Marsha Graf
Case :	19960202-1511
Fed Id :	HISFN09505436
UST :	UST
Permits :	Not reported
RCRA :	Not reported
Program :	Not reported
Priority :	Not reported
Lat/Long :	Not reported
Cost :	Not reported
CU QNTY Site :	Not reported
Enforcement :	Not reported
CU Method :	Not reported
Ownership :	C/C of Honolulu
Tax Map Key :	Not reported
Form :	Not reported
EPCRA :	Not reported
EPCRA FIL :	Not reported
Pathways :	Not reported
Targets :	Not reported
Manager :	Charley Langer
REM Result :	Not reported
Identifier :	Not reported
Site Code :	EC
Event :	Not reported
Event Type :	Not reported
Notes :	Not reported
Site :	Not reported
Site_ :	Not reported
Operator :	Not reported
Current :	Not reported
Compounds :	Not reported
Oname :	Not reported

83
SSE
1/2-1
4493 ft.

CHEVRON PRODUCTS COMPANY KAPALAMA TERMINAL
1105 NORTH NIMITZ HIGHWAY
HONOLULU, HI 96817

RCRA-SQG
SHWS
FINDS
SPILLS

1000434550
HIT000615328

Relative:
Lower

Actual:
3 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEVRON PRODUCTS COMPANY KAPALAMA TERMINAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000434550

RCRAInfo:

Owner: CHEVRON PRODUCTS COMPANY
(808) 527-2700

EPA ID: HIT000615328

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Hawaii Environmental Compliance System

Resource Conservation and Recovery Act Information system

SHWS:

File Section : Central
Type : Private
Department 1 : Not reported
Department 2 : Not reported
Department 3 : Chevron Kapalama Fuel Terminal
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assesment and Remediation : Not reported
Initial Site Screening Team Lead : Not reported
ISST Assigned : Not reported
ISST Date : Not reported
ISST Priority : Not reported
ISST Letter : Not reported
Env Justice Eligible : Not reported
Preliminary Assesment : Not reported
PA Lead : Not reported
PA Date : Not reported
PA Result : Not reported
Site Investigation : Not reported
SI Lead : Not reported
SI Date : Not reported
SI Result : Not reported
Remediation Action Planned : Not reported
VRP : Not reported
Brownfields : Not reported
Agreement : Not reported
Remedial Investigation : Not reported
RAA : Not reported
Response Action Memo : Not reported
REM Lead : Not reported
REM Date : Not reported
REM Last Update : Not reported
Input By : Not reported
Case : 19930402-1
Fed Id : Not reported
UST : Not reported
Permits : Not reported
RCRA : Not reported
Program : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CHEVRON PRODUCTS COMPANY KAPALAMA TERMINAL (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000434550

Priority : Not reported
 Lat/Long : Not reported
 Cost : Not reported
 CU QNTY Site : Not reported
 Enforcement : Not reported
 CU Method : Not reported
 Ownership : Not reported
 Tax Map Key : Not reported
 Form : Not reported
 EPCRA : Not reported
 EPCRA FIL : Not reported
 Pathways : Not reported
 Targets : Not reported
 Manager : Not reported
 REM Result : Not reported
 Identifier : Not reported
 Site Code : Not reported
 Event : Not reported
 Event Type : Not reported
 Notes : Not reported
 Site : Not reported
 Site_ : Not reported
 Operator : Not reported
 Current : Not reported
 Compounds : Not reported
 Oname : Not reported

HI SPILLS:

Reported Date: Not reported
 Case Number: 19930315
 Island: Oahu
 Incident Description: Old Chronic Jet Fuel for Remediation
 Cause: Water /Oil Seperator of Fuel Tank Leaks
 Substances: JET A FUEL
 Quantity: Unk
 Media Affected: Soil (Land)
 Reportable Quantity: Not reported
 Category: Not reported
 Spill ? : Not reported
 Reported By: Terry Barbour
 Reporters Affiliation: Chevron
 ERNS Number: Not reported
 Responder: Mike Cripps
 Responder Affiliation: HEER, CHEVRON, & OGDEN
 Initial Response: Chevron to dig up and bioremediate 1500 cubic yds of grossly contaminated soil using Ogden Co. as thier Environmental Consultant. Also will do Risk Assessment on remaining levels.
 Release Date: 930315.00
 Time of Release: Not reported
 Duration: Not reported
 Input By: Adia/Tom
 Date Input: 12/01/93
 Staff 1: Not reported
 Staff 2: Not reported
 Emergency Response: Not reported
 Initial Site Screening Team Rank: Not reported
 No Further Action: Not reported
 Priority: NFA

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CHEVRON PRODUCTS COMPANY KAPALAMA TERMINAL (Continued)

1000434550

Comments:
File Section: Single
Type: Not reported
Department 1: Not reported
Department 2: Not reported
Department 3: Not reported
Cost Recovery: Not reported
Official Notification: Not reported
Written Report: Not reported
Confirmation Number: Not reported
Pounds: Not reported
Responsible Party: Not reported
Manifest Document Number: Not reported
Units: Not reported
Standard Cause: Not reported
Numerical Quantity: Not reported
Zip id: Not reported
Initial Notification: Not reported
Written Notification: Not reported
Imminent And Substantial: Not reported
Lat/Lon: Not reported
Verification of source: Not reported
Potential Quantity Amount: Not reported
Potential Quantity Unit: Not reported
Verification of source: Not reported
Source Id: Not reported
Responsible Party Name: Not reported
RP Address: Not reported
RP Contact: Not reported
RP Phone Number: Not reported
Verification Of RP: Not reported
Responsible Party ID: Not reported
Contractor Amount: Not reported
Personnel Amount: Not reported
Equipment Amount: Not reported
Travel Amount: Not reported
Miscellaneous Amount: Not reported
Federal Project Number: Not reported
Pollution Removal Funding Auth: Not reported
Authorization Date: Not reported
Authorization Ceiling: Not reported
Identifier: Not reported
Total Environment Revolving Response Fund: Not reported

Reported Date: Not reported
Case Number: 19891225-1
Island: Oahu
Incident Description: Pipeline leak
Cause: VALVE OPENED IN ERROR.
Substances: OIL, LOW SULFUR, HIGH VISCOSITY
Quantity: 30-50 bbls.
Media Affected: GROUND
Reportable Quantity: Y
Category: Not reported
Spill?: Not reported
Reported By: MATSUYAMA, BOYD

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

CHEVRON PRODUCTS COMPANY KAPALAMA TERMINAL (Continued)

1000434550

Reporters Affiliation:	CHEVRON USA
ERNS Number:	Not reported
Responder:	
Responder Affiliation:	
Initial Response:	CHEVRON CLEANED UP (ON THEIR PROPERTY).
Release Date:	Not reported
Time of Release:	Not reported
Duration:	Not reported
Input By:	Contract/Phil
Date Input:	Not reported
Staff 1:	Not reported
Staff 2:	Not reported
Emergency Response:	Not reported
Initial Site Screening Team Rank:	Not reported
No Further Action:	Not reported
Priority:	NFA
Comments:	
File Section:	Central
Type:	Private
Department 1:	Not reported
Department 2:	Not reported
Department 3:	Not reported
Cost Recovery:	Not reported
Official Notification:	Not reported
Written Report:	Not reported
Confirmation Number:	Not reported
Pounds:	Not reported
Responsible Party:	Not reported
Manifest Document Number:	Not reported
Units:	Not reported
Standard Cause:	Not reported
Numerical Quantity:	Not reported
Zip id:	Not reported
Initial Notification:	Not reported
Written Notification:	Not reported
Imminent And Substantial:	Not reported
Lat/Lon:	Not reported
Verification of source:	Not reported
Potential Quantity Amount:	Not reported
Potential Quantity Unit:	Not reported
Verification of source:	Not reported
Source Id:	Not reported
Responsible Party Name:	Not reported
RP Address:	Not reported
	Not reported
RP Contact:	Not reported
RP Phone Number:	Not reported
Verification Of RP:	Not reported
Responsible Party ID:	Not reported
Contractor Amount:	Not reported
Personnel Amount:	Not reported
Equipment Amount:	Not reported
Travel Amount:	Not reported
Miscellaneous Amount:	Not reported
Federal Project Number:	Not reported
Pollution Removal Funding Auth:	Not reported
Authorization Date:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEVRON PRODUCTS COMPANY KAPALAMA TERMINAL (Continued)

EDR ID Number
EPA ID Number

1000434550

Authorization Ceiling: Not reported
Identifier: Not reported
Total Environment Revolving Response Fund: Not reported

84
ESE
1/2-1
4583 ft.

JBL HAWAII LTD
905 KOKEA ST
HONOLULU, HI 96817

SHWS
LUST
UST

U001235921
N/A

Relative:
Lower

SHWS:

Actual:
2 ft.

File Section : Central
Type : Private
Department 1 : Not reported
Department 2 : Not reported
Department 3 : Not reported
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assesment and Remediation : Not reported
Initial Site Screening Team Lead : Not reported
ISST Assigned : Not reported
ISST Date : Not reported
ISST Priority : Not reported
ISST Letter : Not reported
Env Justice Eligible : Not reported
Preliminary Assesment : No
PA Lead : Not reported
PA Date : Not reported
PA Result : Not reported
Site Investigation : No
SI Lead : Not reported
SI Date : Not reported
SI Result : Not reported
Remediation Action Planned : Not reported
VRP : Not reported
Brownfields : Not reported
Agreement : Not reported
Remedial Investigation : Not reported
RAA : Not reported
Response Action Memo : Not reported
REM Lead : Not reported
REM Date : Not reported
REM Last Update : 01/12/95,7/23/93,12/14
Input By : MJM,Adia/Tom
Case : Not reported
Fed Id : Not reported
UST : No
Permits : unk
RCRA : NA
Program : none
Priority : NFA
Lat/Long : Not reported
Cost : Not reported
CU QNTY Site : 188 tons of soil removed - now stored at Iwilei, 31 cu. yd. removed w/UST removal
Enforcement : NA
CU Method : removal capping & monitoring
Ownership : Private
Tax Map Key : 1-1-5-004-034
Form : Tom/Terry

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

JBL HAWAII LTD (Continued)

EDR ID Number
EPA ID Number

U001235921

EPCRA : Not reported
EPCRA FIL : Not reported
Pathways : Not reported
Targets : Not reported
Manager : Terry Corpus
REM Result : Not reported
Identifier : Not reported
Site Code : Not reported
Event : UST removal - Fuel Oil Polishing Co. Masa Fugioka & Associates all other work
Event Type : UST removed 10/19/91 Asmt Completed 4/29/92 5/14/92 RA Completed
9/25/92 12/28/92 RM of contaminated soils 10/92 none PP verbal
6/17/
Notes : Finalizing exposure monitoring & contingency plans.
Site : Highest benzene contamination documented in HI. A liner has been proposed to be
installed prior to constructing building. Developing final monitor activities
for the site. Working on a long term monitoring plan (exposure monitoring & co
none - office space development
Site_ :
Operator : JBL Hawaii, Inc. 531 Waiakamilo Rd Robert Chapman (808) 846-4021
Current : Not reported
Compounds : Benzene
Oname : Bernice Puahi Bishop Estates 567 S. King contact none (808) 523-6200

LUST:

Facility ID: 9-102462
Alternate Event ID: 920012
Facility Status Date: 05/08/1992
Facility Status: Case Transferred to HEER
Project Officer: HEER

UST:

Facility ID: 9-102462 Tank ID: R-1
Tank Status: Permanently Out of Use
Tank Capacity: Not reported Installed: Not reported
Date Closed: 10/19/1991 Substance: Gasoline
Owner: JBL HAWAII LTD
531 WAIAKAMILO RD
Honolulu, HI 96817

85
ESE
1/2-1
4605 ft.

GTE-HAWAIIAN TEL EMPLOYEES FEDERAL
1138 NORTH KING STREET
HONOLULU, HI 96817

SHWS S104657414
N/A

Relative:
Lower

SHWS:

Actual:
7 ft.

File Section : Central
Type : Private
Department 1 : Not reported
Department 2 : Not reported
Department 3 : Not reported
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assesment and Remediation : Not reported
Initial Site Screening Team Lead : Not reported
ISST Assigned : Not reported
ISST Date : Not reported
ISST Priority : Low
ISST Letter : Not reported
Env Justice Eligible : Not reported
Preliminary Assesment : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GTE-HAWAIIAN TEL EMPLOYEES FEDERAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104657414

PA Lead :	Not reported
PA Date :	Not reported
PA Result :	Not reported
Site Investigation :	Not reported
SI Lead :	Not reported
SI Date :	Not reported
SI Result :	Not reported
Remediation Action Planned :	Not reported
VRP :	Not reported
Brownfields :	Not reported
Agreement :	Not reported
Remedial Investigation :	Not reported
RAA :	Not reported
Response Action Memo :	Not reported
REM Lead :	Not reported
REM Date :	Not reported
REM Last Update :	12/22/97
Input By :	Tammie Dao
Case :	Not reported
Fed Id :	Not reported
UST :	Yes
Permits :	Not reported
RCRA :	Not reported
Program :	Not reported
Priority :	Not reported
Lat/Long :	Not reported
Cost :	Not reported
CU QNTY Site :	Not reported
Enforcement :	Not reported
CU Method :	Not reported
Ownership :	Not reported
Tax Map Key :	1-6-02:28
Form :	Not reported
EPCRA :	Not reported
EPCRA FIL :	Not reported
Pathways :	Not reported
Targets :	Not reported
Manager :	ISST
REM Result :	Not reported
Identifier :	Not reported
Site Code :	Not reported
Event :	Not reported
Event Type :	Not reported
Notes :	Not reported
Site :	Not reported
Site_ :	Not reported
Operator :	Not reported
Current :	Not reported
Compounds :	Not reported
Oname :	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

86
SW
1/2-1
4648 ft.

HAWAII STEVEDORES - MAINTENANCE
WEST OF SAND ISLAND ACCESS RD
HONOLULU, HI 96819

SHWS
LUST
UST

U003221625
N/A

Relative:
Lower

SHWS:

Actual:
3 ft.

File Section :	Central
Type :	Private
Department 1 :	Not reported
Department 2 :	Not reported
Department 3 :	Not reported
Table :	Sitelist
Island :	Oahu
Zip :	Not reported
Discovery Assesment and Remediation :	Not reported
Initial Site Screening Team Lead :	Not reported
ISST Assigned :	Not reported
ISST Date :	Not reported
ISST Priority :	Not reported
ISST Letter :	Not reported
Env Justice Eligible :	Not reported
Preliminary Assesment :	Not reported
PA Lead :	Not reported
PA Date :	Not reported
PA Result :	Not reported
Site Investigation :	Not reported
SI Lead :	Not reported
SI Date :	Not reported
SI Result :	Not reported
Remediation Action Planned :	Not reported
VRP :	Not reported
Brownfields :	Not reported
Agreement :	Not reported
Remedial Investigation :	Not reported
RAA :	Not reported
Response Action Memo :	Not reported
REM Lead :	Not reported
REM Date :	Not reported
REM Last Update :	Not reported
Input By :	Marsha Graf
Case :	Not reported
Fed Id :	Not reported
UST :	Not reported
Permits :	Not reported
RCRA :	Not reported
Program :	Not reported
Priority :	Not reported
Lat/Long :	Not reported
Cost :	Not reported
CU QNTY Site :	Not reported
Enforcement :	Not reported
CU Method :	Not reported
Ownership :	Not reported
Tax Map Key :	Not reported
Form :	Not reported
EPCRA :	Not reported
EPCRA FIL :	Not reported
Pathways :	Not reported
Targets :	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HAWAII STEVEDORES - MAINTENANCE (Continued)

EDR ID Number
EPA ID Number

U003221625

Manager : Not reported
REM Result : Not reported
Identifier : Not reported
Site Code : CA
Event : Not reported
Event Type : Not reported
Notes : Not reported
Site : Not reported
Site_ : Not reported
Operator : Not reported
Current : Not reported
Compounds : Not reported
Oname : Not reported

LUST:

Facility ID: 9-100934
Alternate Event ID: 930056
Facility Status Date: 10/07/1994
Facility Status: Site Cleanup Completed
Project Officer: Okoji

UST:

Facility ID: 9-100934
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 2/16/1992
Owner: HAWAII STEVEDORES, INC.
965 N NIMITZ HWY
Honolulu, HI 96819

Tank ID: R-2
Installed: 5/8/1981
Substance: Diesel

Facility ID: 9-100934
Tank Status: Permanently Out of Use
Tank Capacity: Not reported
Date Closed: 2/16/1992
Owner: HAWAII STEVEDORES, INC.
965 N NIMITZ HWY
Honolulu, HI 96819

Tank ID: R-1
Installed: 1/12/1994
Substance: Gasoline

87
WNW
1/2-1
4874 ft.

HAWAII DEPARTMENT OF HEALTH VECTOR CONTROL BRANCH
2611 KILHAU STREET
HONOLULU, HI 96819

RCRA-SQG 1000417823
SHWS HID000628321
FINDS
LUST
UST
CERC-NFRAP

Relative:
Lower

Actual:
3 ft.

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported
Non NPL Code: NFRAP
Ownership Status: Unknown

Federal Facility: Not a Federal Facility

NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY
Assessment: PRELIMINARY ASSESSMENT
Assessment: ARCHIVE SITE

Completed: 09/01/1980
Completed: 09/01/1984
Completed: 09/01/1984

CERCLIS-NFRAP Alias Name(s):
VECTOR CONTROL BRANCH

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HAWAII DEPARTMENT OF HEALTH VECTOR CONTROL BRANCH (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000417823

RCRAInfo:

Owner: NOT REQUIRED
(415) 555-1212
EPA ID: HID000628321
Contact: ENVIRONMENTAL MANAGER
(808) 548-8484

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Hawaii Environmental Compliance System
Hawaii Underground Storage Tank
Resource Conservation and Recovery Act Information system

SHWS:

File Section : Central
Type : State
Department 1 : Health
Department 2 : Environmental Health Serv
Department 3 : Vector Control
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assesment and Remediation : Not reported
Initial Site Screening Team Lead : Not reported
ISST Assigned : Not reported
ISST Date : 4/15/96
ISST Priority : NFA
ISST Letter : Not reported
Env Justice Eligible : Not reported
Preliminary Assesment : No
PA Lead : Not reported
PA Date : Not reported
PA Result : Not reported
Site Investigation : No
SI Lead : Not reported
SI Date : Not reported
SI Result : Not reported
Remediation Action Planned : Not reported
VRP : Not reported
Brownfields : Not reported
Agreement : Not reported
Remedial Investigation : Not reported
RAA : Not reported
Response Action Memo : Not reported
REM Lead : Not reported
REM Date : Not reported
REM Last Update : 12/01/93
Input By : Adia/Tom
Case : Not reported
Fed Id : HID000628321
UST : Not reported
Permits : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HAWAII DEPARTMENT OF HEALTH VECTOR CONTROL BRANCH (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000417823

RCRA : Not reported
Program : Not reported
Priority : Not reported
Lat/Long : Not reported
Cost : Not reported
CU QNTY Site : Not reported
Enforcement : Not reported
CU Method : Not reported
Ownership : State of Hi
Tax Map Key : Not reported
Form : Tom/Tricia
EPCRA : Not reported
EPCRA FIL : Not reported
Pathways : Not reported
Targets : Not reported
Manager : Not reported
REM Result : Not reported
Identifier : Not reported
Site Code : Not reported
Event : Not reported
Event Type : DS1 09/01/80 PA1 09/01/84
Notes : Not reported
Site : Not reported
Site_ : Pesticides storage for use in Vector Control. drums,boxes & container storage -
all stored above ground.
Operator : State Dept of Health- Vector Control Branch 2611 Kili Hau Street, Honolulu, Hi
96819 James Ikeda - Branch Chief (808)548-8484
Current : Not reported
Compounds : Not reported
Oname : State of Hi- Dept of Health Environmental Protection & Health Services Division
P.O. Box 3378 Honolulu, Hi 96801 Jimmy Ikeda- Vector Branch Chief (808)548-4139
or (808)548-8484

LUST:

Facility ID: 9-100110
Alternate Event ID: 000071
Facility Status Date: 06/19/2001
Facility Status: Site Cleanup Completed
Project Officer: Fu

UST:

Facility ID:	9-100110	Tank ID:	R-1
Tank Status:	Permanently Out of Use	Installed:	12/17/1984
Tank Capacity:	Not reported	Substance:	Gasoline
Date Closed:	2/18/2000		
Owner:	STATE DOH - VECTOR CONTROL 2611 KILHAU ST Honolulu, HI 96819		
Facility ID:	9-100110	Tank ID:	R-2
Tank Status:	Permanently Out of Use	Installed:	Not reported
Tank Capacity:	Not reported	Substance:	Diesel
Date Closed:	2/17/2000		
Owner:	STATE DOH - VECTOR CONTROL 2611 KILHAU ST Honolulu, HI 96819		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

88
WNW
1/2-1
5046 ft.

OCEANIC CABLEVISION
2669 KILIHOU ST
HONOLULU, HI 96819

SHWS
SPILLS

S104534326
N/A

Relative:
Lower

SHWS:

Actual:
3 ft.

File Section : Central
Type : Private
Department 1 : Not reported
Department 2 : Not reported
Department 3 : Not reported
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assessment and Remediation : Not reported
Initial Site Screening Team Lead : Not reported
ISST Assigned : Not reported
ISST Date : Not reported
ISST Priority : EP&R
ISST Letter : Not reported
Env Justice Eligible : Not reported
Preliminary Assessment : No
PA Lead : Not reported
PA Date : Not reported
PA Result : Not reported
Site Investigation : No
SI Lead : Not reported
SI Date : Not reported
SI Result : Not reported
Remediation Action Planned : Not reported
VRP : Not reported
Brownfields : Not reported
Agreement : Not reported
Remedial Investigation : Not reported
RAA : Not reported
Response Action Memo : Not reported
REM Lead : Not reported
REM Date : Not reported
REM Last Update : Not reported
Input By : Not reported
Case : 19920807
Fed Id : Not reported
UST : Exempt
Permits : Not reported
RCRA : Not reported
Program : Not reported
Priority : NFA
Lat/Long : Not reported
Cost : Not reported
CU QNTY Site : Not reported
Enforcement : Not reported
CU Method : Not reported
Ownership : Not reported
Tax Map Key : 1-1-61:33
Form : Not reported
EPCRA : Not reported
EPCRA FIL : Not reported
Pathways : Not reported
Targets : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OCEANIC CABLEVISION (Continued)

S104534326

Manager : Mike Cripps
REM Result : Not reported
Identifier : Not reported
Site Code : Not reported
Event : Not reported
Event Type : Remedial
Notes : Good work by contractor.
Site : Not reported
Site_ : Not reported
Operator : Not reported
Current : Not reported
Compounds : Not reported
Oname : Not reported

HI SPILLS:

Reported Date: Not reported
Case Number: 19920807
Island: Oahu
Incident Description: Petroleum contamination discovered.
Cause:
Substances: Not reported
Quantity: Not reported
Media Affected: Soil
Reportable Quantity: Not reported
Category: Not reported
Spill ? : Not reported
Reported By: Oceanic Cablevision by Unitek
Reporters Affiliation: Not reported
ERNS Number: Not reported
Responder:
Responder Affiliation:
Initial Response: Site Investigation. Transferred to REM Section.
Release Date: Not reported
Time of Release: Not reported
Duration: Not reported
Input By: Marsha Mealey
Date Input: 06/04/96
Staff 1: Mike Cripps
Staff 2: Not reported
Emergency Response: Not reported
Initial Site Screening Team Rank: ISST
No Further Action: Not reported
Priority: ISST
Comments:
File Section: Central
Type: Private
Department 1: Not reported
Department 2: Not reported
Department 3: Not reported
Cost Recovery: Not reported
Official Notification: Not reported
Written Report: Not reported
Confirmation Number: Not reported
Pounds: Not reported
Responsible Party: Not reported
Manifest Document Number: Not reported
Units: Not reported
Standard Cause: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OCEANIC CABLEVISION (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104534326

Numerical Quantity: Not reported
Zip id: Not reported
Initial Notification: Not reported
Written Notification: Not reported
Imminent And Substantial: Not reported
Lat/Lon: Not reported
Verification of source: Not reported
Potential Quantity Amount: Not reported
Potential Quantity Unit: Not reported
Verification of source: Not reported
Source Id: Not reported
Responsible Party Name: Not reported
RP Address: Not reported
RP Contact: Not reported
RP Phone Number: Not reported
Verification Of RP: Not reported
Responsible Party ID: Not reported
Contractor Amount: Not reported
Personnel Amount: Not reported
Equipment Amount: Not reported
Travel Amount: Not reported
Miscellaneous Amount: Not reported
Federal Project Number: Not reported
Pollution Removal Funding Auth: Not reported
Authorization Date: Not reported
Authorization Ceiling: Not reported
Identifier: Not reported
Total Environment Revolving Response Fund: 0

89
SSE
1/2-1
5177 ft.

CHEVRON KAPALAMA NORTHEAST PARCEL
N. NIMITZ HWY
HONOLULU, HI 96817

SHWS S104534115
N/A

Relative:
Lower

SHWS:

Actual:
3 ft.

File Section : Central
Type : Private
Department 1 : Not reported
Department 2 : Not reported
Department 3 : Chevron Kapalama Fuel Terminal
Table : Sitelist
Island : Oahu
Zip : Not reported
Discovery Assesment and Remediation : Not reported
Initial Site Screening Team Lead : Not reported
ISST Assigned : Not reported
ISST Date : Not reported
ISST Priority : Not reported
ISST Letter : Not reported
Env Justice Eligible : Not reported
Preliminary Assesment : Not reported
PA Lead : Not reported
PA Date : Not reported
PA Result : Not reported
Site Investigation : Not reported
SI Lead : Not reported
SI Date : Not reported
SI Result : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEVRON KAPALAMA NORTHEAST PARCEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104534115

Remediation Action Planned :	Not reported
VRP :	Not reported
Brownfields :	Not reported
Agreement :	Not reported
Remedial Investigation :	Not reported
RAA :	Not reported
Response Action Memo :	Not reported
REM Lead :	Not reported
REM Date :	Not reported
REM Last Update :	Not reported
Input By :	Not reported
Case :	Not reported
Fed Id :	Not reported
UST :	Not reported
Permits :	Not reported
RCRA :	Not reported
Program :	Not reported
Priority :	Not reported
Lat/Long :	Not reported
Cost :	Not reported
CU QNTY Site :	Not reported
Enforcement :	Not reported
CU Method :	Not reported
Ownership :	Not reported
Tax Map Key :	Not reported
Form :	Not reported
EPCRA :	Not reported
EPCRA FIL :	Not reported
Pathways :	Not reported
Targets :	Not reported
Manager :	Not reported
REM Result :	Not reported
Identifier :	Not reported
Site Code :	Not reported
Event :	Not reported
Event Type :	Not reported
Notes :	Not reported
Site :	Not reported
Site_ :	Not reported
Operator :	Not reported
Current :	Not reported
Compounds :	Not reported
Oname :	Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HONOLULU	S104534275	LILIHA CIVIC CENTER	337 AND 357 N. KING ST.	96817	SHWS
HONOLULU	S104534148	FORT SHAFTER	US ARMY SUPPORT COMMAND - HI, FT SH	96858	SHWS
HONOLULU	G000001778	HAWAIIAN GAS PRODUCTS LTD. ACETYLENE PLANT	2371, 2381 DILLINGHAM BLVD.		Coal Gas
HONOLULU	S104657432	HONOLULU COMMUNITY COLLEGE GAS STAT	DILLINGHAM BLVD	96817	SHWS, SPILLS
HONOLULU	S104534136	ELLIOT STREET DRAINAGE CANAL	ELLIOT ST		SHWS, SPILLS
HONOLULU	S104534209	HONOLULU SHIPYARD, INC.	EWA OF PIER 40		SHWS
HONOLULU	S104657419	HAWAII INSTRUMENTATION & CONTROLS,	822 HALKAUWILA ST		SHWS
HONOLULU	1007092170	BREWER CHEMICAL CORPORATION	1318-B HART STREET	96817	RCRA-SQG
HONOLULU	S104534147	FORT KAMEHAMEHA DSPL SITE	HICKAM GOLF COURSE, HICKAM AFB	96858	SHWS
HONOLULU	S104657451	KING KALAKAUA PLAZA (WAIKIKI GATEWA	KALAKAUA AND KALAIMOKU STREETS		SHWS, SPILLS
HONOLULU	1004688996	ALOHA STATE SERVICES LTD	1320 KALANI ST WHSE NO 310	96817	RCRA-SQG, FINDS
HONOLULU	1004688841	HARBOR GRAPHICS	2222 KAM HIGHWAY	96819	RCRA-SQG, FINDS
HONOLULU	1003879112	ABC DSPL	2760 KAMEHAMEHA HWY	96819	CERC-NFRAP
HONOLULU	1007202224	GLIDDEN CO DBA ICI PAINTS	2312 KAMEHANEHA HWY BLDG F	96819	RCRA-LQG
HONOLULU	1003879931	KEEHI LAGOON CANOE FACILITY	KEEHI LAGOON	96819	CERCLIS, FINDS
HONOLULU	S104534248	KEKAULIKE	KEKAULIKE STREET	96817	SHWS
HONOLULU	1001967856	AMERICAN MARINE CORP	65 N NIMITZ HWY PIER 14	96817	PADS, RCRA-SQG, FINDS
HONOLULU	1004688806	HAWAII STEVEDORES INC	965 NIMITZ HWY	96819	RCRA-SQG, FINDS
HONOLULU	S104534336	PACIFIC RESOURCES, INC. (GASCO)	531 PACIFIC STREET/IWILEI	96817	SHWS
HONOLULU	1001485080	ISLAND MOVERS INC	PIER 42	96817	PADS, RCRA-SQG, FINDS, SPILLS, FTTS INSP
HONOLULU	S104534135	DOMESTIC COMMERCIAL FISHING VILLAGE	PIER 38	96817	SHWS
HONOLULU	S104657433	HONOLULU FUELING FACILITIES CORPORA	PIER 51A	96819	SHWS
HONOLULU	S104534100	BHP, PIER 38	PIER 38		SHWS
HONOLULU	S104657508	SCRAP METAL PILE	PIER 34-35, NIMITZ HWY		SHWS
HONOLULU	1000252125	PACIFIC MARINE & SUPPLY CO LTD	PIERS 13 / 14	96817	SHWS
HONOLULU	1000707623	TOWCO	16-1 SAND ISLAND PARKWAY RD.	96819	SHWS
HONOLULU	1003879701	TOWCO	16-1 SAND ISLAND PARKWAY ROAD	96819	CERC-NFRAP
HONOLULU	1003879850	USCG BASE HONOLULU	SAND ISLAND ACCESS ROAD	96819	CERC-NFRAP
HONOLULU	S104534410	USCG BASE HONOLULU	SAND ISLAND ACCESS ROAD	96819	SHWS, SPILLS
HONOLULU	U001235591	U.S. COAST GUARD BASE HONOLULU	SAND ISLAND	96819	LUST
HONOLULU	U003221556	KAPALAMA MILITARY RESERVATION	SAND ISLAND ACCESS RD, BLDG 935	96819	SHWS, UST
HONOLULU	S104534098	BHP TANK FARM, SAND ISLAND	SAND ISLAND		SHWS, SPILLS
HONOLULU	S104534082	BARBERS POINT HARBOR EXPANSION	TMK 9-1-14: PORTION OF 24 AND PORTI		SHWS
HONOLULU	S104534398	TRIPLER ARMY MEDICAL CENTER	TRIPLER ARMY MEDICAL CENTER	96819	SHWS
HONOLULU	S104657520	TRIPLER ARMY MEDICAL CENTER, BUILDI	TRIPLER ARMY MEDICAL CENTER, BUILDI		SHWS
HONOLULU COUNTY	S103763651	KANEOHE BAY OIL DIESEL SIGHTED ALON	KANEOHE BAY		SWF/LF, SPILLS
IWILEI	S104657485	NIMITZ HIGHWAY RELIEF SEWER, JOB W1	MAKAI SIDE OF NIMITZ HWY OPPOSITE N	96819	SHWS

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: 12/14/04

Date Made Active at EDR: 02/03/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/01/05

Elapsed ASTM days: 2

Date of Last EDR Contact: 02/01/05

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: 12/14/04

Date Made Active at EDR: 02/03/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/01/05

Elapsed ASTM days: 2

Date of Last EDR Contact: 02/01/05

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: 12/14/04

Date Made Active at EDR: 02/08/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/21/04

Elapsed ASTM days: 49

Date of Last EDR Contact: 12/21/04

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: 12/14/04
Date Made Active at EDR: 02/08/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/21/04
Elapsed ASTM days: 49
Date of Last EDR Contact: 12/21/04

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/15/04
Date Made Active at EDR: 02/25/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/07/05
Elapsed ASTM days: 49
Date of Last EDR Contact: 12/07/04

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: 11/23/04
Date Made Active at EDR: 01/18/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 11/24/04
Elapsed ASTM days: 55
Date of Last EDR Contact: 11/24/04

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: 01/27/05

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: 12/13/04
Date of Next Scheduled EDR Contact: 03/14/05

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: 03/05/04
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

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: 09/09/04
Database Release Frequency: Annually

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

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: 12/14/04
Database Release Frequency: Quarterly

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

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: 01/12/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

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: 11/16/04
Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/05
Date of Next Scheduled EDR Contact: 04/18/05

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: 11/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

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: 11/15/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/04
Date of Next Scheduled EDR Contact: 03/28/05

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: 09/30/04
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/09/05

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: 12/21/04
Date of Next Scheduled EDR Contact: 03/21/05

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: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

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

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: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

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: 12/20/04
Date of Next Scheduled EDR Contact: 03/21/05

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: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

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

Source: EPA
Telephone: 202-564-2501

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

Date of Last EDR Contact: 12/01/04
Date of Next Scheduled EDR Contact: 03/21/05

SSTS: Section 7 Tracking Systems

Source: EPA
Telephone: 202-564-5008

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: 11/29/04
Date of Next Scheduled EDR Contact: 04/18/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 202-564-2501

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: 09/13/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/04

Date of Next Scheduled EDR Contact: 03/21/05

STATE OF HAWAII ASTM STANDARD RECORDS

SHWS: Sites List

Source: Department of Health

Telephone: 808-586-4249

Facilities, sites or areas in which the Office of Hazard Evaluation and Emergency Response has an interest, has investigated or may investigate under HRS 128D (includes CERCLIS sites).

Date of Government Version: 07/12/01

Date Made Active at EDR: 10/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 09/24/01

Elapsed ASTM days: 22

Date of Last EDR Contact: 12/22/04

SWF/LF: Permitted Landfills in the State of Hawaii

Source: Department of Health

Telephone: 808-586-4245

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/19/04

Date Made Active at EDR: 06/22/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/20/04

Elapsed ASTM days: 33

Date of Last EDR Contact: 02/23/05

LUST: Leaking Underground Storage Tank Database

Source: Department of Health

Telephone: 808-586-4228

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: 05/01/04

Date Made Active at EDR: 07/29/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/30/04

Elapsed ASTM days: 29

Date of Last EDR Contact: 12/07/04

UST: Underground Storage Tank Database

Source: Department of Health

Telephone: 808-586-4228

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/01/04

Date Made Active at EDR: 07/29/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/30/04

Elapsed ASTM days: 29

Date of Last EDR Contact: 12/27/04

VCP: Voluntary Response Program Sites

Source: Department of Health

Telephone: 808-586-4249

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/05/05
Date Made Active at EDR: 02/08/05
Database Release Frequency: Varies

Date of Data Arrival at EDR: 01/06/05
Elapsed ASTM days: 33
Date of Last EDR Contact: 01/03/05

STATE OF HAWAII ASTM SUPPLEMENTAL RECORDS

SPILLS: Release Notifications

Source: Department of Health
Telephone: 808-586-4249

Releases of hazardous substances to the environment reported to the Office of Hazard Evaluation and Emergency Response since 1988.

Date of Government Version: 09/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 12/22/04
Date of Next Scheduled EDR Contact: 03/21/05

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

BROWNFIELDS: Brownfields Sites

Source: Department of Health
Telephone: 808-586-4249

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

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 03/21/05

VCP: Voluntary Response Program Sites

Source: Department of Health
Telephone: 808-586-4249

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

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 03/21/05

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

INST CONTROL: Sites with Institutional Controls

Source: Department of Health
Telephone: 808-586-4249

Voluntary Remediation Program and Brownfields sites with institutional controls in place.

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

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 03/21/05

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.

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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

© 2003 Geographic Data Technology, Inc., Rel. 07/2003. This product contains proprietary and confidential property of Geographic Data Technology, Inc. Unauthorized use, including copying for other than testing and standard backup procedures, of this product is expressly prohibited.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BUILDERS ASSOCIATION
VARIOUS DILLINGHAM BLVD
HONOLULU, HI 96819

TARGET PROPERTY COORDINATES

Latitude (North):	21.328800 - 21° 19' 43.7"
Longitude (West):	157.882294 - 157° 52' 56.3"
Universal Transverse Mercator:	Zone 4
UTM X (Meters):	615912.2
UTM Y (Meters):	2358810.0
Elevation:	23 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

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

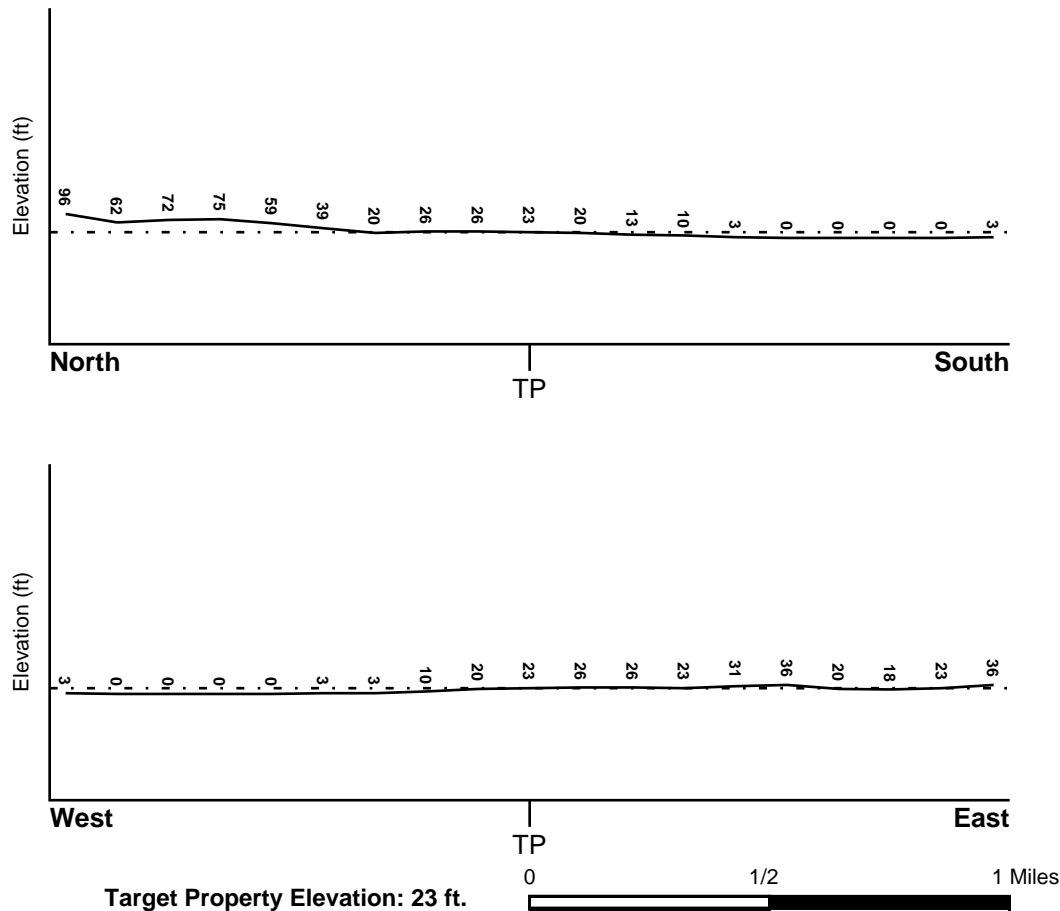
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 21157-C8 PEARL HARBOR, HI
General Topographic Gradient: General West
Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> HONOLULU, HI	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	1500010112C
Additional Panels in search area:	1500010115C

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> NOT AVAILABLE	<u>NWI Electronic Data Coverage</u> 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.

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: -
System: -
Series: -
Code: N/A (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: -

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: MAMALA

Soil Surface Texture: stony - silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 8 inches

Depth to Bedrock Max: > 20 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	8 inches	stony - silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Kaolinitic suffix for CL.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 6.60
2	8 inches	19 inches	stony - silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Kaolinitic suffix for CL.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 7.40
3	19 inches	23 inches	unweathered bedrock	Not reported	Not reported	Max: 6.00 Min: 0.20	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam
silty clay
stony - silty clay

Surficial Soil Types: silty clay loam
silty clay
stony - silty clay

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: silty clay
silty clay 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>
A1	USGS0224525	1/8 - 1/4 Mile WNW
B3	USGS0224509	1/8 - 1/4 Mile WSW
B4	USGS0224510	1/8 - 1/4 Mile WSW
B5	USGS0224511	1/8 - 1/4 Mile WSW
C6	USGS0224597	1/8 - 1/4 Mile ENE
C8	USGS0224524	1/4 - 1/2 Mile ENE
E12	USGS0224539	1/4 - 1/2 Mile NNE
D13	USGS0224496	1/4 - 1/2 Mile SSE
14	USGS0224428	1/4 - 1/2 Mile South
F16	USGS0224542	1/4 - 1/2 Mile NNW
G18	USGS0224537	1/4 - 1/2 Mile NE
H21	USGS0224624	1/4 - 1/2 Mile North
I22	USGS0224490	1/4 - 1/2 Mile SSE
I24	USGS0224488	1/4 - 1/2 Mile SSE
I25	USGS0224487	1/4 - 1/2 Mile SSE
J28	USGS0224625	1/2 - 1 Mile NNW
K30	USGS0224558	1/2 - 1 Mile NNW
32	USGS0224605	1/2 - 1 Mile NW
L33	USGS0224517	1/2 - 1 Mile East
L44	USGS0224583	1/2 - 1 Mile East
L45	USGS0224584	1/2 - 1 Mile East
L46	USGS0224518	1/2 - 1 Mile East
L47	USGS0224582	1/2 - 1 Mile East
L48	USGS0224585	1/2 - 1 Mile East
L49	USGS0224586	1/2 - 1 Mile East
L50	USGS0224587	1/2 - 1 Mile East
L51	USGS0224508	1/2 - 1 Mile East
M52	USGS0224530	1/2 - 1 Mile East
M54	USGS0224600	1/2 - 1 Mile ENE
56	USGS0224482	1/2 - 1 Mile SW
N57	USGS0224644	1/2 - 1 Mile NNW
O60	USGS0224529	1/2 - 1 Mile East
P61	USGS0224419	1/2 - 1 Mile ESE
62	USGS0224403	1/2 - 1 Mile SSE
P71	USGS0224483	1/2 - 1 Mile ESE
P72	USGS0224484	1/2 - 1 Mile ESE
P73	USGS0224485	1/2 - 1 Mile ESE
P74	USGS0224417	1/2 - 1 Mile ESE
P75	USGS0224416	1/2 - 1 Mile ESE
P76	USGS0224418	1/2 - 1 Mile ESE
Q79	USGS0224657	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Q80	USGS0224658	1/2 - 1 Mile North
Q82	USGS0224660	1/2 - 1 Mile North
R83	USGS0224614	1/2 - 1 Mile ENE
85	USGS0224656	1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
L34	HI0000331	1/2 - 1 Mile East

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	3-1953-001	1/8 - 1/4 Mile WNW
C7	3-2052-001	1/8 - 1/4 Mile ENE
C9	3-1952-002	1/4 - 1/2 Mile ENE
D10	3-1952-038	1/4 - 1/2 Mile SSE
E11	3-2052-002	1/4 - 1/2 Mile NNE
F15	3-2053-008	1/4 - 1/2 Mile NNW
G17	3-2052-005	1/4 - 1/2 Mile NE
I9	3-2053-012	1/4 - 1/2 Mile WNW
H20	3-2053-003	1/4 - 1/2 Mile North
I23	3-1952-034	1/4 - 1/2 Mile SSE
I26	3-1952-036	1/4 - 1/2 Mile SSE
I27	3-1952-035	1/4 - 1/2 Mile SSE
J29	3-2053-009	1/2 - 1 Mile NNW
K31	3-2053-005	1/2 - 1 Mile NNW
L35	3-1952-017	1/2 - 1 Mile East
L36	3-1952-022	1/2 - 1 Mile East
L37	3-1952-018	1/2 - 1 Mile East
L38	3-1952-019	1/2 - 1 Mile East
L39	3-1952-016	1/2 - 1 Mile East
L40	3-1952-007	1/2 - 1 Mile East
L41	3-1952-008	1/2 - 1 Mile East
L42	3-1952-048	1/2 - 1 Mile East
L43	3-1952-006	1/2 - 1 Mile East
M53	3-2052-004	1/2 - 1 Mile East
M55	3-2052-006	1/2 - 1 Mile ENE
N58	3-2053-001	1/2 - 1 Mile NNW
O59	3-2052-003	1/2 - 1 Mile East
P63	3-1952-045	1/2 - 1 Mile ESE
P64	3-1952-046	1/2 - 1 Mile ESE
P65	3-1952-044	1/2 - 1 Mile ESE
P66	3-1952-040	1/2 - 1 Mile ESE
P67	3-1952-039	1/2 - 1 Mile ESE
P68	3-1952-041	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
P69	3-1952-043	1/2 - 1 Mile ESE
P70	3-1952-042	1/2 - 1 Mile ESE
Q77	3-2053-011	1/2 - 1 Mile North
Q78	3-2053-004	1/2 - 1 Mile North
Q81	3-2053-010	1/2 - 1 Mile North
R84	3-2052-010	1/2 - 1 Mile ENE

- A

Copyright © 2005 EDR, Inc. © 2004 GDT, Inc. Ref. 07/2004. All Rights Reserved.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
WNW
1/8 - 1/4 Mile
Lower

FED USGS USGS0224525

Agency:	USGS	Site ID:	211958157531301
Site Name:	3-1953-02 W137 KAPAL		
Dec. Latitude:	21.32961		
Dec. Longitude:	-157.8842		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	17.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19150101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	666		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

A2
WNW
1/8 - 1/4 Mile
Lower

HI WELLS 3-1953-001

Wid:	3-1953-001	Island Code:	3
Island Name:	Oahu	Well no:	1953-01
Well name:	Oahu Prison	Old name:	Not Reported
Yr drilled:	1915	Driller:	MCCANDLESS
Quad_map:	13	Latitude:	211958
Longitude:	1575313	UTM:	Y
Gps:	N	Owner/user:	State Of Haw
Old number:	Not Reported	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	12
Ground Elev:	17	Well depth:	666
Solid casing Depth:	564	Perf casing Depth:	Not Reported
Use:	SLD	Use Desc:	Sealed
Use year:	76	Water Top Elev:	0
Chloride value:	0	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	Not Reported
Geology:	Not Reported	Geology desc:	Not Reported
Installed:	Not Reported	Last Measured:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Max chlorides:	Not Reported	Max Cl year:	0
Min chlorides:	Not Reported	Min Cl year:	0
Bot_hole depth:	-649	bot_solid depth:	-547
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	Not Reported	Aquifer code:	30103
Latest head mmt:	0	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/01/1915 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

B3
WSW
1/8 - 1/4 Mile
Lower

FED USGS USGS0224509

Agency:	USGS	Site ID:	211952157531701
Site Name:	3-1953.03A		
Dec. Latitude:	21.32795		
Dec. Longitude:	-157.88531		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	10.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19790801	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	15.0		
Hole depth:	15.0	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

B4
WSW
1/8 - 1/4 Mile
Lower

FED USGS USGS0224510

Agency:	USGS	Site ID:	211952157531702
Site Name:	3-1953.03B		
Dec. Latitude:	21.32795		
Dec. Longitude:	-157.88531		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	10.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19790801	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	15.0		
Hole depth:	15.0	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

B5
WSW
1/8 - 1/4 Mile
Lower

FED USGS **USGS0224511**

Agency:	USGS	Site ID:	211952157531703
Site Name:	3-1953.03C		
Dec. Latitude:	21.32795		
Dec. Longitude:	-157.88531		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	10.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19790801	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	15.0		
Hole depth:	15.0	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

C6
ENE
1/8 - 1/4 Mile
Higher

FED USGS **USGS0224597**

Agency:	USGS	Site ID:	212000157525601
Site Name:	3-2052-01 W136 KALIH		
Dec. Latitude:	21.33017		
Dec. Longitude:	-157.87948		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	29.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	18830101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	503		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C7
ENE
1/8 - 1/4 Mile
Higher

HI WELLS 3-2052-001

Wid:	3-2052-001	Island Code:	3
Island Name:	Oahu	Well no:	2052-01
Well name:	Kalihi	Old name:	Not Reported
Yr drilled:	1883	Driller:	Not Reported
Quad_map:	13	Latitude:	212000
Longitude:	1575256	UTM:	Y
Gps:	N	Owner/user:	Hills W J
Old number:	136-	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	7
Ground Elev:	29	Well depth:	503
Solid casing Depth:	348	Perf casing Depth:	Not Reported
Use:	SLD	Use Desc:	Sealed
Use year:	32	Water Top Elev:	29.4
Chloride value:	0	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	27.3
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	0
Min chlorides:	Not Reported	Min Cl year:	0
Bot_hole depth:	-474	bot_solid depth:	-319
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	Not Reported	Aquifer code:	30103
Latest head mmt:	27.3	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/01/1883 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

C8
ENE
1/4 - 1/2 Mile
Higher

FED USGS USGS0224524

Agency:	USGS	Site ID:	211958157525201
Site Name:	3-1952-02 W135 KAPAL		
Dec. Latitude:	21.32961		
Dec. Longitude:	-157.87837		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	30.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	18830101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	600		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

C9
ENE
1/4 - 1/2 Mile
Higher

HI WELLS 3-1952-002

Wid:	3-1952-002	Island Code:	3
Island Name:	Oahu	Well no:	1952-02
Well name:	Kalihi	Old name:	Not Reported
Yr drilled:	1883	Driller:	Not Reported
Quad_map:	13	Latitude:	211958
Longitude:	1575252	UTM:	Y
Gps:	N	Owner/user:	Felix F
Old number:	135-	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	8
Ground Elev:	30	Well depth:	600
Solid casing Depth:	380	Perf casing Depth:	Not Reported
Use:	SLD	Use Desc:	Sealed
Use year:	26	Water Top Elev:	13.4
Chloride value:	0	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	13.2
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	Not Reported
Min chlorides:	Not Reported	Min Cl year:	Not Reported
Bot_hole depth:	-570	bot_solid depth:	-350
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	Not Reported	Aquifer code:	30103
Latest head mmt:	13.2	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/01/1883 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

D10
SSE
1/4 - 1/2 Mile
Lower

HI WELLS 3-1952-038

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wid:	3-1952-038	Island Code:	3
Island Name:	Oahu	Well no:	1952-38
Well name:	Kapalama	Old name:	Not Reported
Yr drilled:	1900	Driller:	Not Reported
Quad_map:	13	Latitude:	211942
Longitude:	1575257	UTM:	Y
Gps:	N	Owner/user:	Bishop Estate
Old number:	134	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	10
Ground Elev:	15	Well depth:	603
Solid casing Depth:	492	Perf casing Depth:	Not Reported
Use:	UNU	Use Desc:	Unused
Use year:	81	Water Top Elev:	25.6
Chloride value:	124	Test date:	Not Reported
Pumping Test rate:	12	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	26.0
Geology:	QLS	Geology desc:	Quaternary limestone deposits
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	0
Min chlorides:	Not Reported	Min Cl year:	0
Bot_hole depth:	-588	bot_solid depth:	-477
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-028:041	Aquifer code:	30103
Latest head mmt:	26	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/02/1900 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

E11
NNE
1/4 - 1/2 Mile
Higher

HI WELLS 3-2052-002

Wid:	3-2052-002	Island Code:	3
Island Name:	Oahu	Well no:	2052-02
Well name:	Kalihi	Old name:	Not Reported
Yr drilled:	1888	Driller:	Not Reported
Quad_map:	13	Latitude:	212009
Longitude:	1575258	UTM:	Y
Gps:	N	Owner/user:	C&C Honolulu
Old number:	139-	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	8
Ground Elev:	41	Well depth:	600
Solid casing Depth:	Not Reported	Perf casing Depth:	Not Reported
Use:	SLD	Use Desc:	Sealed
Use year:	27	Water Top Elev:	32.2
Chloride value:	81	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	32.0
Geology:	Not Reported	Geology desc:	Not Reported
Installed:	Not Reported	Last Measured:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Max chlorides:	Not Reported	Max CI year:	0
Min chlorides:	Not Reported	Min CI year:	0
Bot_hole depth:	-559	bot_solid depth:	Not Reported
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	Not Reported	Aquifer code:	30103
Latest head mmt:	32	Cur head mmt:	Not Reported
Current CI mmt:	Not Reported	Const. Date:	01/01/1888 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

**E12
NNE
1/4 - 1/2 Mile
Higher**

FED USGS USGS0224539

Agency:	USGS	Site ID:	212009157525801
Site Name:	3-2052-02 W139 KALIH		
Dec. Latitude:	21.33267		
Dec. Longitude:	-157.88003		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	41.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	18880101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	600		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

**D13
SSE
1/4 - 1/2 Mile
Lower**

FED USGS USGS0224496

Agency:	USGS	Site ID:	211941157525801
Site Name:	3-1952-38 W134 KAPAL		
Dec. Latitude:	21.32489		
Dec. Longitude:	-157.88003		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	17.36		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19000701	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	607		
Hole depth:	607	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1917-07-05	-15.11	

14
South
1/4 - 1/2 Mile
Lower

FED USGS USGS0224428

Agency:	USGS	Site ID:	211939157530401
Site Name:	3-1953.01		
Dec. Latitude:	21.32434		
Dec. Longitude:	-157.8817		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	13.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19710701	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

F15
NNW
1/4 - 1/2 Mile
Lower

HI WELLS 3-2053-008

Wid:	3-2053-008	Island Code:	3
Island Name:	Oahu	Well no:	2053-08
Well name:	Kalihi	Old name:	Not Reported
Yr drilled:	1903	Driller:	MCCANDLESS
Quad_map:	13	Latitude:	212010
Longitude:	1575315	UTM:	Y
Gps:	N	Owner/user:	Fasi F F
Old number:	142-	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	10
Ground Elev:	7	Well depth:	670

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Solid casing Depth:	507	Perf casing Depth:	Not Reported
Use:	UNU	Use Desc:	Unused
Use year:	74	Water Top Elev:	28
Chloride value:	109	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	23.6
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	0
Min chlorides:	Not Reported	Min Cl year:	0
Bot_hole depth:	-663	bot_solid depth:	-500
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-2-026:020	Aquifer code:	30104
Latest head mmt:	23.65	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/01/1903 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

F16
NNW
1/4 - 1/2 Mile
Lower

FED USGS USGS0224542

Agency:	USGS	Site ID:	212010157531501
Site Name:	3-2053-08 Kalihi Oahu HI		
Dec. Latitude:	21.33295		
Dec. Longitude:	-157.88476		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	10.48		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19030101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	670		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

G17
NE
1/4 - 1/2 Mile
Higher

HI WELLS 3-2052-005

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wid:	3-2052-005	Island Code:	3
Island Name:	Oahu	Well no:	2052-05
Well name:	N King St	Old name:	Not Reported
Yr drilled:	1905	Driller:	MCCANDLESS
Quad_map:	13	Latitude:	212008
Longitude:	1575253	UTM:	Y
Gps:	N	Owner/user:	Winston E C
Old number:	138-	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	10
Ground Elev:	40	Well depth:	500
Solid casing Depth:	458	Perf casing Depth:	Not Reported
Use:	SLD	Use Desc:	Sealed
Use year:	28	Water Top Elev:	30.9
Chloride value:	134	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	30.8
Geology:	Not Reported	Geology desc:	Not Reported
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	0
Min chlorides:	Not Reported	Min Cl year:	0
Bot_hole depth:	-460	bot_solid depth:	-418
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	Not Reported	Aquifer code:	30103
Latest head mmt:	30.8	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/01/1905 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

G18
NE
1/4 - 1/2 Mile
Higher

FED USGS USGS0224537

Agency:	USGS	Site ID:	212008157525301
Site Name:	3-2052-05 W138 KALIH		
Dec. Latitude:	21.33239		
Dec. Longitude:	-157.87864		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	40.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19050101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	500		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

19
WNW
1/4 - 1/2 Mile
Lower

HI WELLS 3-2053-012

Wid:	3-2053-012	Island Code:	3
Island Name:	Oahu	Well no:	2053-12
Well name:	Kalihi	Old name:	Not Reported
Yr drilled:	1967	Driller:	LAYNE INT
Quad_map:	13	Latitude:	212007
Longitude:	1575326	UTM:	Y
Gps:	N	Owner/user:	Gaspro
Old number:	142-1	Well_type:	ROT
Type:	Rotary Drill	Casing dia:	6
Ground Elev:	6	Well depth:	789
Solid casing Depth:	588	Perf casing Depth:	Not Reported
Use:	UNU	Use Desc:	Unused
Use year:	79	Water Top Elev:	21.3
Chloride value:	2712	Test date:	Not Reported
Pumping Test rate:	150	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	21.1
Units:	C	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	Not Reported
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	0
Min chlorides:	Not Reported	Min Cl year:	0
Bot_hole depth:	-783	bot_solid depth:	-582
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-2-019:003	Aquifer code:	30104
Latest head mmt:	0	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/01/1967 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

H2O
North
1/4 - 1/2 Mile
Higher

HI WELLS 3-2053-003

Wid:	3-2053-003	Island Code:	3
Island Name:	Oahu	Well no:	2053-03
Well name:	Kalihi	Old name:	Not Reported
Yr drilled:	1886	Driller:	MCCANDLESS
Quad_map:	13	Latitude:	212018
Longitude:	1575305	UTM:	Y
Gps:	N	Owner/user:	Yamana U
Old number:	141-	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	6
Ground Elev:	27	Well depth:	645

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Solid casing Depth:	520	Perf casing Depth:	Not Reported
Use:	SLD	Use Desc:	Sealed
Use year:	55	Water Top Elev:	28.5
Chloride value:	89	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	21.5
Units:	C	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	Not Reported
Geology:	Not Reported	Geology desc:	Not Reported
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	Not Reported
Min chlorides:	Not Reported	Min Cl year:	Not Reported
Bot_hole depth:	-618	bot_solid depth:	-493
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	Not Reported	Aquifer code:	30104
Latest head mmt:	0	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/01/1886 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

H21
North
1/4 - 1/2 Mile
Higher

FED USGS USGS0224624

Agency:	USGS	Site ID:	212018157530501
Site Name:	3-2053-03 W141 KALIH		
Dec. Latitude:	21.33517		
Dec. Longitude:	-157.88198		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	27.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	18860101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	645		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

I22
SSE
1/4 - 1/2 Mile
Lower

FED USGS USGS0224490

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	211934157525501
Site Name:	3-1952-34 W130 KAPAL		
Dec. Latitude:	21.32295		
Dec. Longitude:	-157.8792		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	15.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19590410	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	85.0		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

I23
SSE
1/4 - 1/2 Mile
Lower

HI WELLS 3-1952-034

Wid:	3-1952-034	Island Code:	3
Island Name:	Oahu	Well no:	1952-34
Well name:	Kapalama	Old name:	Not Reported
Yr drilled:	1959	Driller:	NAT WHITON
Quad_map:	13	Latitude:	211934
Longitude:	1575255	UTM:	Y
Gps:	N	Owner/user:	Bishop Estate
Old number:	130-	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	12
Ground Elev:	15	Well depth:	85
Solid casing Depth:	60	Perf casing Depth:	Not Reported
Use:	OTH	Use Desc:	Other
Use year:	81	Water Top Elev:	4
Chloride value:	0	Test date:	Not Reported
Pumping Test rate:	750	Drop in water Lvl:	31.4
Chloride Test:	18850	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	Not Reported
Geology:	QLS	Geology desc:	Quaternary limestone deposits
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	Not Reported
Min chlorides:	Not Reported	Min Cl year:	Not Reported
Bot_hole depth:	-70	bot_solid depth:	-45
Bot_perf depth:	Not Reported	Well Capacity:	24
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-030:002	Aquifer code:	30103
Latest head mmt:	0	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/01/1959 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I24
SSE
1/4 - 1/2 Mile
Lower

FED USGS USGS0224488

Agency:	USGS	Site ID:	211933157525402
Site Name:	3-1952-36 W130-2 KAP		
Dec. Latitude:	21.32267		
Dec. Longitude:	-157.87892		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	15.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19670601	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	80.0		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

I25
SSE
1/4 - 1/2 Mile
Lower

FED USGS USGS0224487

Agency:	USGS	Site ID:	211933157525401
Site Name:	3-1952-35 W130-1 KAP		
Dec. Latitude:	21.32267		
Dec. Longitude:	-157.87892		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	15.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19600901	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	250		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

I26
SSE
1/4 - 1/2 Mile
Lower

HI WELLS 3-1952-036

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wid:	3-1952-036	Island Code:	3
Island Name:	Oahu	Well no:	1952-36
Well name:	Kapalama	Old name:	Not Reported
Yr drilled:	1967	Driller:	NAT WHITON
Quad_map:	13	Latitude:	211933
Longitude:	1575254	UTM:	Y
Gps:	N	Owner/user:	Bishop Estate
Old number:	130-2	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	16
Ground Elev:	15	Well depth:	80
Solid casing Depth:	46	Perf casing Depth:	Not Reported
Use:	OTH	Use Desc:	Other
Use year:	81	Water Top Elev:	.3
Chloride value:	11311	Test date:	Not Reported
Pumping Test rate:	525	Drop in water Lvl:	27.0
Chloride Test:	16500	Temperature:	26.7
Units:	C	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	Not Reported
Geology:	QLS	Geology desc:	Quaternary limestone deposits
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	Not Reported
Min chlorides:	Not Reported	Min Cl year:	Not Reported
Bot_hole depth:	-65	bot_solid depth:	-31
Bot_perf depth:	Not Reported	Well Capacity:	19
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-030:002	Aquifer code:	30103
Latest head mmt:	0	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/01/1967 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

I27
SSE
1/4 - 1/2 Mile
Lower

HI WELLS 3-1952-035

Wid:	3-1952-035	Island Code:	3
Island Name:	Oahu	Well no:	1952-35
Well name:	Kapalama	Old name:	Not Reported
Yr drilled:	1960	Driller:	SAMSON-SMOCK
Quad_map:	13	Latitude:	211933
Longitude:	1575254	UTM:	Y
Gps:	N	Owner/user:	Bishop Estate
Old number:	130-1	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	16
Ground Elev:	15	Well depth:	250
Solid casing Depth:	20	Perf casing Depth:	205
Use:	UNU	Use Desc:	Unused
Use year:	74	Water Top Elev:	12.9
Chloride value:	11600	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	Not Reported
Geology:	QLS	Geology desc:	Quaternary limestone deposits
Installed:	Not Reported	Last Measured:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Max chlorides:	Not Reported	Max Cl year:	Not Reported
Min chlorides:	Not Reported	Min Cl year:	Not Reported
Bot_hole depth:	-235	bot_solid depth:	-5
Bot_perf depth:	-190	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-030:001	Aquifer code:	30103
Latest head mmt:	0	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/01/1960 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

J28
NNW
1/2 - 1 Mile
Lower

FED USGS USGS0224625

Agency:	USGS	Site ID:	212018157532001
Site Name:	3-2053-09 W143 KALIH		
Dec. Latitude:	21.33517		
Dec. Longitude:	-157.88614		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	22.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19050101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	635		
Hole depth:	635	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1924-01-15	-5.95	

J29
NNW
1/2 - 1 Mile
Lower

HI WELLS 3-2053-009

Wid:	3-2053-009	Island Code:	3
Island Name:	Oahu	Well no:	2053-09
Well name:	Kalihi	Old name:	Not Reported
Yr drilled:	1905	Driller:	Not Reported
Quad_map:	13	Latitude:	212018
Longitude:	1575320	UTM:	Y
Gps:	N	Owner/user:	Haw Meat Co
Old number:	143-	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	8
Ground Elev:	22	Well depth:	607

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Solid casing Depth:	449	Perf casing Depth:	Not Reported
Use:	SLD	Use Desc:	Sealed
Use year:	93	Water Top Elev:	28
Chloride value:	89	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	21.6
Units:	C	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	23.5
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max CI year:	0
Min chlorides:	Not Reported	Min CI year:	0
Bot_hole depth:	-585	bot_solid depth:	-427
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-2-016:007	Aquifer code:	30104
Latest head mmt:	23.5	Cur head mmt:	Not Reported
Current CI mmt:	Not Reported	Const. Date:	01/01/1905 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

**K30
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS0224558

Agency:	USGS	Site ID:	212022157531701
Site Name:	3-2053-05 W144 KALIH		
Dec. Latitude:	21.33628		
Dec. Longitude:	-157.88531		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	26.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	18940101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	471		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1916-09-03	-3.98	

**K31
NNW
1/2 - 1 Mile
Higher**

HI WELLS 3-2053-005

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wid:	3-2053-005	Island Code:	3
Island Name:	Oahu	Well no:	2053-05
Well name:	Kalihi	Old name:	Not Reported
Yr drilled:	1894	Driller:	MCCANDLESS
Quad_map:	13	Latitude:	212022
Longitude:	1575317	UTM:	Y
Gps:	N	Owner/user:	Ameron Hc&D
Old number:	144-	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	6
Ground Elev:	20	Well depth:	471
Solid casing Depth:	347	Perf casing Depth:	Not Reported
Use:	SLD	Use Desc:	Sealed
Use year:	88	Water Top Elev:	30
Chloride value:	96	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	19.5
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	80
Max chlorides:	Not Reported	Max CI year:	0
Min chlorides:	01/01/1980 00:00:00	Min CI year:	0
Bot_hole depth:	-451	bot_solid depth:	-327
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-2-016:006	Aquifer code:	30104
Latest head mmt:	19.5	Cur head mmt:	Not Reported
Current CI mmt:	Not Reported	Const. Date:	01/01/1894 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

32
NW
1/2 - 1 Mile
Lower

FED USGS USGS0224605

Agency:	USGS	Site ID:	212007157532601
Site Name:	3-2053-12 W142-1 KAL		
Dec. Latitude:	21.33517		
Dec. Longitude:	-157.88753		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	6.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19670101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	789		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L33
East
1/2 - 1 Mile
Lower

FED USGS USGS0224517

Agency: USGS Site ID: 211953157522700
Site Name: 3-1952-06-08 16-19 22 BWS Kalihi Station Oahu HI
Dec. Latitude: 21.32797
Dec. Longitude: -157.8715
Coord Sys: NAD83
State: HI
County: Honolulu County
Altitude: 21
Hydrologic code: Oahu. Hawaii. Area = 630 sq.mi.
Topographic: Flat surface
Site Type: Ground-water other than Spring
Const Date: Not Reported Inven Date: Not Reported
Well Type: Multiple wells (a group of wells that are pumped through a single header)
Primary Aquifer: KOOLAU VOLCANIC SERIES,LAVA FLOWS
Aquifer type: Confined single aquifer
Well depth: 490
Hole depth: 490 Source: driller
Project no: Not Reported

Ground-water levels, Number of Measurements: 0

L34
East
1/2 - 1 Mile
Lower

FRDS PWS HI0000331

PWS ID: HI0000331 PWS Status: Not Reported
Date Initiated: Not Reported Date Deactivated: Not Reported
PWS Name: HONOLULU-WINDWARD-PEARL HARBOR
630 S BERETANIA STREET
630 SOUTH BERETANIA
HONOLULU, OAHU, HI 96843

Treatment Objective: DISINFECTION
Treatment Process: GASEOUS CHLORINATION, POST
Source: Ground water

Addressee / Facility: System Owner/Responsible Party
MR. KAZU HAYASHIDA
BOARD OF WATER SUPPLY
630 SOUTH BERETANIA STREET
HONOLULU, HI 96843

Facility Latitude:	21 12 17.0000	Facility Longitude:	157 48 58.0000
Facility Latitude:	21 16 13.0000	Facility Longitude:	157 49 47.0000
Facility Latitude:	21 17 7.0000	Facility Longitude:	157 46 17.0000
Facility Latitude:	21 17 13.0000	Facility Longitude:	157 46 53.0000
Facility Latitude:	21 17 19.0000	Facility Longitude:	157 47 36.0000
Facility Latitude:	21 17 27.0000	Facility Longitude:	157 48 58.0000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility Latitude:	21 17 53.0000	Facility Longitude:	157 45 19.0000
Facility Latitude:	21 18 13.0000	Facility Longitude:	157 49 47.0000
Facility Latitude:	21 18 31.0000	Facility Longitude:	157 51 20.0000
Facility Latitude:	21 18 31.0000	Facility Longitude:	157 51 43.0000
Facility Latitude:	21 18 33.0000	Facility Longitude:	157 51 23.0000
Facility Latitude:	21 18 37.0000	Facility Longitude:	157 47 29.0000
Facility Latitude:	21 19 36.0000	Facility Longitude:	157 46 27.0000
Facility Latitude:	21 19 53.0000	Facility Longitude:	157 52 27.0000
Facility Latitude:	21 19 58.0000	Facility Longitude:	157 43 58.0000
Facility Latitude:	21 19 59.0000	Facility Longitude:	157 47 33.0000
Facility Latitude:	21 19 59.0000	Facility Longitude:	157 48 18.0000
Facility Latitude:	21 20 2.0000	Facility Longitude:	157 52 8.0000
Facility Latitude:	21 20 7.0000	Facility Longitude:	157 44 44.0000
Facility Latitude:	21 20 11.0000	Facility Longitude:	157 45 12.0000
Facility Latitude:	21 20 12.0000	Facility Longitude:	157 44 55.0000
Facility Latitude:	21 20 14.0000	Facility Longitude:	157 45 1.0000
Facility Latitude:	21 20 52.0000	Facility Longitude:	157 52 36.0000
Facility Latitude:	21 21 16.0000	Facility Longitude:	157 49 14.0000
Facility Latitude:	21 21 17.0000	Facility Longitude:	157 48 40.0000
Facility Latitude:	21 21 19.0000	Facility Longitude:	157 53 54.0000
Facility Latitude:	21 21 20.0000	Facility Longitude:	157 53 54.0000
Facility Latitude:	21 21 20.0000	Facility Longitude:	157 53 55.0000
Facility Latitude:	21 21 27.0000	Facility Longitude:	157 49 5.0000
Facility Latitude:	21 21 52.0000	Facility Longitude:	157 48 11.0000
Facility Latitude:	21 22 14.0000	Facility Longitude:	157 50 11.0000
Facility Latitude:	21 22 28.0000	Facility Longitude:	157 49 49.0000
Facility Latitude:	21 22 35.0000	Facility Longitude:	157 49 55.0000
Facility Latitude:	21 22 56.0000	Facility Longitude:	157 49 35.0000
Facility Latitude:	21 22 57.0000	Facility Longitude:	157 55 14.0000
Facility Latitude:	21 22 58.0000	Facility Longitude:	157 49 35.0000
Facility Latitude:	21 23 5.0000	Facility Longitude:	157 48 31.0000
Facility Latitude:	21 23 5.0000	Facility Longitude:	157 54 26.0000
Facility Latitude:	21 23 13.0000	Facility Longitude:	127 55 35.0000
Facility Latitude:	21 23 13.0000	Facility Longitude:	157 55 35.0000
Facility Latitude:	21 23 20.0000	Facility Longitude:	157 56 3.0000
Facility Latitude:	21 23 22.0000	Facility Longitude:	157 48 52.0000
Facility Latitude:	21 23 22.0000	Facility Longitude:	157 55 3.0000
Facility Latitude:	21 23 27.0000	Facility Longitude:	157 56 43.0000
Facility Latitude:	21 23 27.0000	Facility Longitude:	157 56 47.0000
Facility Latitude:	21 23 37.0000	Facility Longitude:	157 55 53.0000
Facility Latitude:	21 23 37.0000	Facility Longitude:	157 57 25.0000
Facility Latitude:	21 23 37.0000	Facility Longitude:	157 57 27.0000
Facility Latitude:	21 23 38.0000	Facility Longitude:	157 55 54.0000
Facility Latitude:	21 23 38.0000	Facility Longitude:	157 55 55.0000
Facility Latitude:	21 23 38.0000	Facility Longitude:	157 56 49.0000
Facility Latitude:	21 23 39.0000	Facility Longitude:	157 55 53.0000
Facility Latitude:	21 23 39.0000	Facility Longitude:	157 55 54.0000
Facility Latitude:	21 23 39.0000	Facility Longitude:	157 55 55.0000
Facility Latitude:	21 23 42.0000	Facility Longitude:	157 49 9.0000
Facility Latitude:	21 23 42.0000	Facility Longitude:	157 56 47.0000
Facility Latitude:	21 23 48.0000	Facility Longitude:	157 56 22.0000
Facility Latitude:	21 23 49.0000	Facility Longitude:	157 56 22.0000
Facility Latitude:	21 24 7.0000	Facility Longitude:	157 58 25.0000
Facility Latitude:	21 24 10.0000	Facility Longitude:	157 56 45.0000
Facility Latitude:	21 24 11.0000	Facility Longitude:	157 56 46.0000
Facility Latitude:	21 24 12.0000	Facility Longitude:	157 56 47.0000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility Latitude:	21 24 12.0000	Facility Longitude:	158 57 23.0000
Facility Latitude:	21 24 13.0000	Facility Longitude:	157 58 12.0000
Facility Latitude:	21 24 13.0000	Facility Longitude:	158 57 24.0000
Facility Latitude:	21 24 14.0000	Facility Longitude:	157 57 6.0000
Facility Latitude:	21 24 14.0000	Facility Longitude:	158 57 25.0000
Facility Latitude:	21 24 35.0000	Facility Longitude:	157 50 2.0000
Facility Latitude:	21 24 37.0000	Facility Longitude:	157 50 8.0000
Facility Latitude:	21 24 39.0000	Facility Longitude:	157 57 59.0000
Facility Latitude:	21 25 7.0000	Facility Longitude:	157 49 41.0000
Facility Latitude:	21 25 53.0000	Facility Longitude:	157 57 31.0000
Facility Latitude:	21 26 16.0000	Facility Longitude:	157 51 23.0000
Facility Latitude:	21 26 16.0000	Facility Longitude:	157 51 32.0000
Facility Latitude:	21 26 39.0000	Facility Longitude:	157 52 12.0000
Facility Latitude:	21 26 58.0000	Facility Longitude:	157 51 40.0000
Facility Latitude:	21 27 2.0000	Facility Longitude:	157 51 41.0000
Facility Latitude:	21 27 3.0000	Facility Longitude:	157 51 38.0000
Facility Latitude:	21 33 14.0000	Facility Longitude:	157 53 8.0000
Facility Latitude:	21 33 15.0000	Facility Longitude:	157 53 11.0000
Facility Latitude:	21 34 39.0000	Facility Longitude:	157 53 47.0000
Facility Latitude:	21 34 41.0000	Facility Longitude:	157 49 17.0000
Facility Latitude:	21 34 41.0000	Facility Longitude:	157 53 44.0000
Facility Latitude:	21 34 50.0000	Facility Longitude:	157 53 12.0000
Facility Latitude:	21 35 17.0000	Facility Longitude:	157 53 46.0000
Facility Latitude:	21 35 17.0000	Facility Longitude:	157 53 49.0000
Facility Latitude:	21 35 22.0000	Facility Longitude:	157 53 53.0000
Facility Latitude:	21 35 27.0000	Facility Longitude:	157 53 59.0000
Facility Latitude:	21 36 39.0000	Facility Longitude:	157 52 12.0000
City Served:	AIEA		
City Served:	HONO-WINDW-PEAR		
City Served:	HONOLULU		
City Served:	KAILUA		
City Served:	KANEOHE		
City Served:	PEARL CITY		
Treatment Class:	Mixed (treated and untreated)	Population:	645741

PWS currently has or had major violation(s) or enforcement: No

L35
East
1/2 - 1 Mile
Lower

HI WELLS 3-1952-017

Wid:	3-1952-017	Island Code:	3
Island Name:	Oahu	Well no:	1952-17
Well name:	Kalihi Pump Sta	Old name:	Not Reported
Yr drilled:	1926	Driller:	Not Reported
Quad_map:	13	Latitude:	211953
Longitude:	1575227	UTM:	Y
Gps:	N	Owner/user:	Honolulu Bws
Old number:	128-B	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	12
Ground Elev:	19	Well depth:	401

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Solid casing Depth:	363	Perf casing Depth:	Not Reported
Use:	MUN	Use Desc:	Municipal
Use year:	74	Water Top Elev:	26.1
Chloride value:	88	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	26.0
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max CI year:	Not Reported
Min chlorides:	Not Reported	Min CI year:	Not Reported
Bot_hole depth:	-382	bot_solid depth:	-344
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-003:020	Aquifer code:	30103
Latest head mmt:	26	Cur head mmt:	Not Reported
Current CI mmt:	Not Reported	Const. Date:	01/01/1926 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

L36
East
1/2 - 1 Mile
Lower

HI WELLS 3-1952-022

Wid:	3-1952-022	Island Code:	3
Island Name:	Oahu	Well no:	1952-22
Well name:	Kalihi Pump Sta	Old name:	Not Reported
Yr drilled:	1927	Driller:	PRIMMER
Quad_map:	13	Latitude:	211953
Longitude:	1575227	UTM:	Y
Gps:	N	Owner/user:	Honolulu Bws
Old number:	128-D	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	12
Ground Elev:	24	Well depth:	360
Solid casing Depth:	251	Perf casing Depth:	Not Reported
Use:	MUN	Use Desc:	Municipal
Use year:	74	Water Top Elev:	25.9
Chloride value:	0	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	26.0
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max CI year:	0
Min chlorides:	Not Reported	Min CI year:	0
Bot_hole depth:	-336	bot_solid depth:	-227
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-003:020	Aquifer code:	30103
Latest head mmt:	26	Cur head mmt:	Not Reported
Current CI mmt:	Not Reported	Const. Date:	01/01/1927 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L37
East
1/2 - 1 Mile
Lower

HI WELLS 3-1952-018

Wid:	3-1952-018	Island Code:	3
Island Name:	Oahu	Well no:	1952-18
Well name:	Kalihi Pump Sta	Old name:	Not Reported
Yr drilled:	1926	Driller:	Not Reported
Quad_map:	13	Latitude:	211953
Longitude:	1575227	UTM:	Y
Gps:	N	Owner/user:	Honolulu Bws
Old number:	128-C	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	12
Ground Elev:	24	Well depth:	442
Solid casing Depth:	265	Perf casing Depth:	Not Reported
Use:	MUN	Use Desc:	Municipal
Use year:	74	Water Top Elev:	25.9
Chloride value:	0	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	26.0
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	Not Reported
Min chlorides:	Not Reported	Min Cl year:	Not Reported
Bot_hole depth:	-418	bot_solid depth:	-241
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-003:020	Aquifer code:	30103
Latest head mmt:	26	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/01/1926 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

L38
East
1/2 - 1 Mile
Lower

HI WELLS 3-1952-019

Wid:	3-1952-019	Island Code:	3
Island Name:	Oahu	Well no:	1952-19
Well name:	Kalihi Pump Sta	Old name:	Not Reported
Yr drilled:	1926	Driller:	PRIMMER
Quad_map:	13	Latitude:	211953
Longitude:	1575227	UTM:	Y
Gps:	N	Owner/user:	Honolulu Bws
Old number:	128-E	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	12
Ground Elev:	23	Well depth:	414

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Solid casing Depth:	271	Perf casing Depth:	Not Reported
Use:	MUN	Use Desc:	Municipal
Use year:	74	Water Top Elev:	26
Chloride value:	0	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	26.0
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max CI year:	Not Reported
Min chlorides:	Not Reported	Min CI year:	Not Reported
Bot_hole depth:	-391	bot_solid depth:	-248
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-003:020	Aquifer code:	30103
Latest head mmt:	26	Cur head mmt:	Not Reported
Current CI mmt:	Not Reported	Const. Date:	01/01/1926 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

L39
East
1/2 - 1 Mile
Lower

HI WELLS 3-1952-016

Wid:	3-1952-016	Island Code:	3
Island Name:	Oahu	Well no:	1952-16
Well name:	Kalihi Pump Sta	Old name:	Not Reported
Yr drilled:	1926	Driller:	Not Reported
Quad_map:	13	Latitude:	211953
Longitude:	1575227	UTM:	Y
Gps:	N	Owner/user:	Honolulu Bws
Old number:	128-A	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	12
Ground Elev:	21	Well depth:	430
Solid casing Depth:	240	Perf casing Depth:	Not Reported
Use:	MUN	Use Desc:	Municipal
Use year:	74	Water Top Elev:	25.6
Chloride value:	0	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	Not Reported
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max CI year:	0
Min chlorides:	Not Reported	Min CI year:	0
Bot_hole depth:	-409	bot_solid depth:	-219
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-003:020	Aquifer code:	30103
Latest head mmt:	0	Cur head mmt:	Not Reported
Current CI mmt:	Not Reported	Const. Date:	01/01/1926 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L40
East
1/2 - 1 Mile
Lower

HI WELLS 3-1952-007

Wid:	3-1952-007	Island Code:	3
Island Name:	Oahu	Well no:	1952-07
Well name:	Kalihi Pump Sta	Old name:	Not Reported
Yr drilled:	1900	Driller:	MCCANDLESS
Quad_map:	13	Latitude:	211953
Longitude:	1575227	UTM:	Y
Gps:	N	Owner/user:	Honolulu Bws
Old number:	128-G	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	12
Ground Elev:	20	Well depth:	475
Solid casing Depth:	229	Perf casing Depth:	Not Reported
Use:	MUN	Use Desc:	Municipal
Use year:	74	Water Top Elev:	28.8
Chloride value:	80	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	26.0
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	Not Reported
Min chlorides:	Not Reported	Min Cl year:	Not Reported
Bot_hole depth:	-455	bot_solid depth:	-209
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-003:020	Aquifer code:	30103
Latest head mmt:	26	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/02/1900 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

L41
East
1/2 - 1 Mile
Lower

HI WELLS 3-1952-008

Wid:	3-1952-008	Island Code:	3
Island Name:	Oahu	Well no:	1952-08
Well name:	Kalihi Pump Sta	Old name:	Not Reported
Yr drilled:	1900	Driller:	MCCANDLESS
Quad_map:	13	Latitude:	211953
Longitude:	1575227	UTM:	Y
Gps:	N	Owner/user:	Honolulu Bws
Old number:	128-H	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	12
Ground Elev:	21	Well depth:	490

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Solid casing Depth:	Not Reported	Perf casing Depth:	Not Reported
Use:	MUN	Use Desc:	Municipal
Use year:	74	Water Top Elev:	29.7
Chloride value:	80	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	25.8
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max CI year:	0
Min chlorides:	Not Reported	Min CI year:	0
Bot_hole depth:	-469	bot_solid depth:	Not Reported
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-003:020	Aquifer code:	30103
Latest head mmt:	25.8	Cur head mmt:	Not Reported
Current CI mmt:	Not Reported	Const. Date:	01/02/1900 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

L42
East
1/2 - 1 Mile
Lower

HI WELLS 3-1952-048

Wid:	3-1952-048	Island Code:	3
Island Name:	Oahu	Well no:	1952-48
Well name:	Kalihi Sta. Mon.	Old name:	Not Reported
Yr drilled:	2000	Driller:	WAT RES INTL
Quad_map:	13	Latitude:	211953
Longitude:	1575227	UTM:	Y
Gps:	N	Owner/user:	Honolulu Bws
Old number:	Not Reported	Well_type:	ROT
Type:	Rotary Drill	Casing dia:	8
Ground Elev:	21	Well depth:	1200
Solid casing Depth:	260	Perf casing Depth:	Not Reported
Use:	OBS	Use Desc:	Observation
Use year:	00	Water Top Elev:	15
Chloride value:	0	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	Not Reported
Geology:	Not Reported	Geology desc:	Not Reported
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max CI year:	Not Reported
Min chlorides:	Not Reported	Min CI year:	Not Reported
Bot_hole depth:	-1179	bot_solid depth:	-239
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-003:020	Aquifer code:	30103
Latest head mmt:	19.42	Cur head mmt:	Not Reported
Current CI mmt:	Not Reported	Const. Date:	Not Reported
Pump Inst. Date:	Not Reported	Surveyor:	HONOLULU BWS
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L43
East
1/2 - 1 Mile
Lower

HI WELLS 3-1952-006

Wid:	3-1952-006	Island Code:	3
Island Name:	Oahu	Well no:	1952-06
Well name:	Kalihi Pump Sta	Old name:	Not Reported
Yr drilled:	1900	Driller:	MCCANDLESS
Quad_map:	13	Latitude:	211953
Longitude:	1575227	UTM:	Y
Gps:	N	Owner/user:	Honolulu Bws
Old number:	128-F	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	12
Ground Elev:	21	Well depth:	460
Solid casing Depth:	Not Reported	Perf casing Depth:	Not Reported
Use:	MUN	Use Desc:	Municipal
Use year:	74	Water Top Elev:	30.4
Chloride value:	80	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	1851	Static Water Lvl:	27.2
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	0
Min chlorides:	Not Reported	Min Cl year:	0
Bot_hole depth:	-439	bot_solid depth:	Not Reported
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	5.1
Tax map key:	1-5-003:020	Aquifer code:	30103
Latest head mmt:	27.2	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/02/1900 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

L44
East
1/2 - 1 Mile
Lower

FED USGS USGS0224583

Agency:	USGS	Site ID:	211953157522703
Site Name:	3-1952-07 W128-G KAP		
Dec. Latitude:	21.32822		
Dec. Longitude:	-157.87142		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	20.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19000101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	475		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

L45 East 1/2 - 1 Mile Lower

FED USGS USGS0224584

Agency:	USGS	Site ID:	211953157522704
Site Name:	3-1952-16 W128-A KAP		
Dec. Latitude:	21.32822		
Dec. Longitude:	-157.87142		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	21.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19260101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	430		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

L46 East 1/2 - 1 Mile Lower

FED USGS USGS0224518

Agency:	USGS	Site ID:	211953157522701
Site Name:	3-1952-06 W128-F KAP		
Dec. Latitude:	21.32822		
Dec. Longitude:	-157.87142		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	21.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19000101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	460		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L47
East
1/2 - 1 Mile
Lower

FED USGS USGS0224582

Agency:	USGS	Site ID:	211953157522702
Site Name:	3-1952-17 W128-B KAP		
Dec. Latitude:	21.32822		
Dec. Longitude:	-157.87142		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	19.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19260101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	401		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

L48
East
1/2 - 1 Mile
Lower

FED USGS USGS0224585

Agency:	USGS	Site ID:	211953157522705
Site Name:	3-1952-22 W128-D KAP		
Dec. Latitude:	21.32822		
Dec. Longitude:	-157.87142		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	24.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19270101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	360		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

L49
East
1/2 - 1 Mile
Lower

FED USGS USGS0224586

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	211953157522706
Site Name:	3-1952-18 W128-C KAP		
Dec. Latitude:	21.32822		
Dec. Longitude:	-157.87142		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	24.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19260101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	442		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

L50 East 1/2 - 1 Mile Lower

FED USGS USGS0224587

Agency:	USGS	Site ID:	211953157522707
Site Name:	3-1952-19 W128-E KAP		
Dec. Latitude:	21.32822		
Dec. Longitude:	-157.87142		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	23.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19260101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	414		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

L51 East 1/2 - 1 Mile Lower

FED USGS USGS0224508

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	211952157522601
Site Name:	3-1952-08 W128-H KAP		
Dec. Latitude:	21.32795		
Dec. Longitude:	-157.87115		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	21.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19000101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	490		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

M52 East 1/2 - 1 Mile Higher

FED USGS USGS0224530

Agency:	USGS	Site ID:	212002157522401
Site Name:	3-2052-04 W129 KALIH		
Dec. Latitude:	21.33072		
Dec. Longitude:	-157.87059		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	28.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	18950101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	346		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

M53 East 1/2 - 1 Mile Higher

HI WELLS 3-2052-004

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wid:	3-2052-004	Island Code:	3
Island Name:	Oahu	Well no:	2052-04
Well name:	Bishop Museum	Old name:	Not Reported
Yr drilled:	1895	Driller:	MCCANDLESS
Quad_map:	13	Latitude:	212002
Longitude:	1575224	UTM:	Y
Gps:	N	Owner/user:	Bishop Estate
Old number:	129-	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	8
Ground Elev:	28	Well depth:	346
Solid casing Depth:	Not Reported	Perf casing Depth:	Not Reported
Use:	SLD	Use Desc:	Sealed
Use year:	27	Water Top Elev:	28.7
Chloride value:	86	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	24.8
Geology:	RA	Geology desc:	Recent alluvium (unconsolidated non-calcareous deposits)
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	Not Reported
Min chlorides:	Not Reported	Min Cl year:	Not Reported
Bot_hole depth:	-318	bot_solid depth:	Not Reported
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	Not Reported	Aquifer code:	30103
Latest head mmt:	24.8	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/01/1895 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

M54
ENE
1/2 - 1 Mile
Higher

FED USGS USGS0224600

Agency:	USGS	Site ID:	212004157522401
Site Name:	3-2052-06 W132 KALIH		
Dec. Latitude:	21.33128		
Dec. Longitude:	-157.87059		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	43.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19100101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	351		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

M55
ENE
1/2 - 1 Mile
Higher

HI WELLS

3-2052-006

Wid:	3-2052-006	Island Code:	3
Island Name:	Oahu	Well no:	2052-06
Well name:	Kapalama Ave	Old name:	Not Reported
Yr drilled:	1910	Driller:	MCCANDLESS
Quad_map:	13	Latitude:	212004
Longitude:	1575224	UTM:	Y
Gps:	N	Owner/user:	State Of Haw
Old number:	132-	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	12
Ground Elev:	43	Well depth:	351
Solid casing Depth:	232	Perf casing Depth:	Not Reported
Use:	SLD	Use Desc:	Sealed
Use year:	58	Water Top Elev:	28.8
Chloride value:	65	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	26.5
Geology:	Not Reported	Geology desc:	Not Reported
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	Not Reported
Min chlorides:	Not Reported	Min Cl year:	Not Reported
Bot_hole depth:	-308	bot_solid depth:	-189
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	Not Reported	Aquifer code:	30103
Latest head mmt:	26.5	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/01/1910 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

56
SW
1/2 - 1 Mile
Lower

FED USGS

USGS0224482

Agency:	USGS	Site ID:	211926157534001
Site Name:	3-1953.02		
Dec. Latitude:	21.32072		
Dec. Longitude:	-157.8917		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	3.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19780101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

**N57
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS0224644

Agency:	USGS	Site ID:	212038157531801
Site Name:	3-2053-01 W147 KALIH		
Dec. Latitude:	21.34072		
Dec. Longitude:	-157.88559		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	12.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	18830101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	331		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

**N58
NNW
1/2 - 1 Mile
Higher**

HI WELLS 3-2053-001

Wid:	3-2053-001	Island Code:	3
Island Name:	Oahu	Well no:	2053-01
Well name:	Ft Shafter	Old name:	Not Reported
Yr drilled:	1883	Driller:	MCCANDLESS
Quad_map:	13	Latitude:	212038
Longitude:	1575318	UTM:	Y
Gps:	N	Owner/user:	Gulick C J
Old number:	147-	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	8
Ground Elev:	12	Well depth:	331
Solid casing Depth:	Not Reported	Perf casing Depth:	Not Reported
Use:	SLD	Use Desc:	Sealed
Use year:	29	Water Top Elev:	0
Chloride value:	72	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	Not Reported
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Max chlorides:	Not Reported	Max CI year:	0
Min chlorides:	Not Reported	Min CI year:	0
Bot_hole depth:	-319	bot_solid depth:	Not Reported
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	Not Reported	Aquifer code:	30104
Latest head mmt:	0	Cur head mmt:	Not Reported
Current CI mmt:	Not Reported	Const. Date:	01/01/1883 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

O59
East
1/2 - 1 Mile
Higher

HI WELLS 3-2052-003

Wid:	3-2052-003	Island Code:	3
Island Name:	Oahu	Well no:	2052-03
Well name:	Waiakamilo	Old name:	Not Reported
Yr drilled:	1894	Driller:	Not Reported
Quad_map:	13	Latitude:	212002
Longitude:	1575218	UTM:	Y
Gps:	N	Owner/user:	Chinese Ywca
Old number:	131-	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	8
Ground Elev:	29	Well depth:	210
Solid casing Depth:	147	Perf casing Depth:	Not Reported
Use:	SLD	Use Desc:	Sealed
Use year:	47	Water Top Elev:	31.2
Chloride value:	114	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	26.7
Geology:	RA	Geology desc:	Recent alluvium (unconsolidated non-calcareous deposits)
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max CI year:	Not Reported
Min chlorides:	Not Reported	Min CI year:	Not Reported
Bot_hole depth:	-181	bot_solid depth:	-118
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	Not Reported	Aquifer code:	30103
Latest head mmt:	26.7	Cur head mmt:	Not Reported
Current CI mmt:	Not Reported	Const. Date:	01/01/1894 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

O60
East
1/2 - 1 Mile
Higher

FED USGS USGS0224529

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	212002157521801
Site Name:	3-2052-03 W131 KALIH		
Dec. Latitude:	21.33072		
Dec. Longitude:	-157.86892		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	29.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	18940101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	210		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

P61
ESE
1/2 - 1 Mile
Lower

FED USGS USGS0224419

Agency:	USGS	Site ID:	211931157522301
Site Name:	3-1952-44 HON COMM COLLEGE		
Dec. Latitude:	21.32211		
Dec. Longitude:	-157.87031		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	9.0		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19870515	Inven Date:	19890518
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	39.		
Hole depth:	39.	Source:	driller
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

62
SSE
1/2 - 1 Mile
Lower

FED USGS USGS0224403

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	211913157524303
Site Name:	3-1952.03C		
Dec. Latitude:	21.31711		
Dec. Longitude:	-157.87587		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	5.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19731115	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	75.0		
Hole depth:	75.0	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

P63
ESE
1/2 - 1 Mile
Lower

HI WELLS 3-1952-045

Wid:	3-1952-045	Island Code:	3
Island Name:	Oahu	Well no:	1952-45
Well name:	HCC O-5	Old name:	Not Reported
Yr drilled:	1987	Driller:	WALTER LUM
Quad_map:	13	Latitude:	211932
Longitude:	1575222	UTM:	Y
Gps:	N	Owner/user:	Hon Comm Coll
Old number:	Not Reported	Well_type:	ROT
Type:	Rotary Drill	Casing dia:	2
Ground Elev:	9	Well depth:	39
Solid casing Depth:	5	Perf casing Depth:	39
Use:	OTH	Use Desc:	Other
Use year:	87	Water Top Elev:	0
Chloride value:	0	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	Not Reported
Geology:	Not Reported	Geology desc:	Not Reported
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	Not Reported
Min chlorides:	Not Reported	Min Cl year:	Not Reported
Bot_hole depth:	-30	bot_solid depth:	4
Bot_perf depth:	-30	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-018:002	Aquifer code:	30103
Latest head mmt:	0	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	05/15/1987 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

P64
ESE
1/2 - 1 Mile
Lower

HI WELLS 3-1952-046

Wid:	3-1952-046	Island Code:	3
Island Name:	Oahu	Well no:	1952-46
Well name:	HCC O-6	Old name:	Not Reported
Yr drilled:	1987	Driller:	WALTER LUM
Quad_map:	13	Latitude:	211932
Longitude:	1575222	UTM:	Y
Gps:	N	Owner/user:	Hon Comm Coll
Old number:	Not Reported	Well_type:	ROT
Type:	Rotary Drill	Casing dia:	1
Ground Elev:	9	Well depth:	31
Solid casing Depth:	Not Reported	Perf casing Depth:	Not Reported
Use:	OBS	Use Desc:	Observation
Use year:	87	Water Top Elev:	0
Chloride value:	0	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	Not Reported
Geology:	Not Reported	Geology desc:	Not Reported
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	0
Min chlorides:	Not Reported	Min Cl year:	0
Bot_hole depth:	-22	bot_solid depth:	Not Reported
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-018:002	Aquifer code:	30103
Latest head mmt:	0	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	05/15/1987 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

P65
ESE
1/2 - 1 Mile
Lower

HI WELLS 3-1952-044

Wid:	3-1952-044	Island Code:	3
Island Name:	Oahu	Well no:	1952-44
Well name:	HCC O-4	Old name:	Not Reported
Yr drilled:	1987	Driller:	WALTER LUM
Quad_map:	13	Latitude:	211932
Longitude:	1575222	UTM:	Y
Gps:	N	Owner/user:	Hon Comm Coll
Old number:	Not Reported	Well_type:	ROT
Type:	Rotary Drill	Casing dia:	2
Ground Elev:	9	Well depth:	39

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Solid casing Depth:	5	Perf casing Depth:	39
Use:	OTH	Use Desc:	Other
Use year:	87	Water Top Elev:	0
Chloride value:	0	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	Not Reported
Geology:	Not Reported	Geology desc:	Not Reported
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max CI year:	Not Reported
Min chlorides:	Not Reported	Min CI year:	Not Reported
Bot_hole depth:	-30	bot_solid depth:	4
Bot_perf depth:	-30	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-018:002	Aquifer code:	30103
Latest head mmt:	0	Cur head mmt:	Not Reported
Current CI mmt:	Not Reported	Const. Date:	05/15/1987 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

P66
ESE
1/2 - 1 Mile
Lower

HI WELLS 3-1952-040

Wid:	3-1952-040	Island Code:	3
Island Name:	Oahu	Well no:	1952-40
Well name:	HCC P-1	Old name:	Not Reported
Yr drilled:	1987	Driller:	WALTER LUM
Quad_map:	13	Latitude:	211932
Longitude:	1575222	UTM:	Y
Gps:	N	Owner/user:	Hon Comm Coll
Old number:	Not Reported	Well_type:	ROT
Type:	Rotary Drill	Casing dia:	6
Ground Elev:	9	Well depth:	34
Solid casing Depth:	10	Perf casing Depth:	34
Use:	OTH	Use Desc:	Other
Use year:	87	Water Top Elev:	0
Chloride value:	0	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	Not Reported
Geology:	Not Reported	Geology desc:	Not Reported
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max CI year:	Not Reported
Min chlorides:	Not Reported	Min CI year:	Not Reported
Bot_hole depth:	-25	bot_solid depth:	-1
Bot_perf depth:	-25	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-018:002	Aquifer code:	30103
Latest head mmt:	0	Cur head mmt:	Not Reported
Current CI mmt:	Not Reported	Const. Date:	05/15/1987 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

P67
ESE
1/2 - 1 Mile
Lower

HI WELLS 3-1952-039

Wid:	3-1952-039	Island Code:	3
Island Name:	Oahu	Well no:	1952-39
Well name:	Hcc Aqua Ctr A	Old name:	Not Reported
Yr drilled:	1983	Driller:	FRED PAGE
Quad_map:	13	Latitude:	211932
Longitude:	1575222	UTM:	Y
Gps:	N	Owner/user:	Hon Comm Coll
Old number:	Not Reported	Well_type:	PER
Type:	Percussion Drill	Casing dia:	18
Ground Elev:	9	Well depth:	35
Solid casing Depth:	Not Reported	Perf casing Depth:	Not Reported
Use:	SLD	Use Desc:	Sealed
Use year:	91	Water Top Elev:	0
Chloride value:	0	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	40
Annual Draft:	37	Static Water Lvl:	Not Reported
Geology:	QLS	Geology desc:	Quaternary limestone deposits
Installed:	82	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	Not Reported
Min chlorides:	Not Reported	Min Cl year:	Not Reported
Bot_hole depth:	-26	bot_solid depth:	Not Reported
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	.057	Draft (mgd):	0.1
Tax map key:	1-5-018:001	Aquifer code:	30103
Latest head mmt:	0	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/01/1983 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

P68
ESE
1/2 - 1 Mile
Lower

HI WELLS 3-1952-041

Wid:	3-1952-041	Island Code:	3
Island Name:	Oahu	Well no:	1952-41
Well name:	HCC O-1	Old name:	Not Reported
Yr drilled:	1987	Driller:	WALTER LUM
Quad_map:	13	Latitude:	211932
Longitude:	1575222	UTM:	Y
Gps:	N	Owner/user:	Hon Comm Coll
Old number:	Not Reported	Well_type:	ROT
Type:	Rotary Drill	Casing dia:	2
Ground Elev:	9	Well depth:	39

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Solid casing Depth: 5
 Use: OTH
 Use year: 87
 Chloride value: 0
 Pumping Test rate: Not Reported
 Chloride Test: Not Reported
 Units: Not Reported
 Annual Draft: Not Reported
 Geology: Not Reported
 Installed: Not Reported
 Max chlorides: Not Reported
 Min chlorides: Not Reported
 Bot_hole depth: -30
 Bot_perf depth: -30
 Pump Capacity: Not Reported
 Tax map key: 1-5-018:002
 Latest head mmt: 0
 Current CI mmt: Not Reported
 Pump Inst. Date: Not Reported
 Transmissivity: 0
 Pump depth: Not Reported

Perf casing Depth: 39
 Use Desc: Other
 Water Top Elev: 0
 Test date: Not Reported
 Drop in water Lvl: Not Reported
 Temperature: Not Reported
 Pump Capacity: 0
 Static Water Lvl: Not Reported
 Geology desc: Not Reported
 Last Measured: Not Reported
 Max CI year: Not Reported
 Min CI year: Not Reported
 bot_solid depth: 4
 Well Capacity: Not Reported
 Draft (mgd): Not Reported
 Aquifer code: 30103
 Cur head mmt: Not Reported
 Const. Date: 05/15/1987 00:00:00
 Surveyor: Not Reported
 Pump intake elev: Not Reported

P69
ESE
1/2 - 1 Mile
Lower

HI WELLS 3-1952-043

Wid: 3-1952-043
 Island Name: Oahu
 Well name: HCC O-3
 Yr drilled: 1987
 Quad_map: 13
 Longitude: 1575222
 Gps: N
 Old number: Not Reported
 Type: Rotary Drill
 Ground Elev: 9
 Solid casing Depth: 5
 Use: OTH
 Use year: 87
 Chloride value: 0
 Pumping Test rate: Not Reported
 Chloride Test: Not Reported
 Units: Not Reported
 Annual Draft: Not Reported
 Geology: Not Reported
 Installed: Not Reported
 Max chlorides: Not Reported
 Min chlorides: Not Reported
 Bot_hole depth: -30
 Bot_perf depth: -30
 Pump Capacity: Not Reported
 Tax map key: 1-5-018:002
 Latest head mmt: 0
 Current CI mmt: Not Reported
 Pump Inst. Date: Not Reported
 Transmissivity: 0
 Pump depth: Not Reported

Island Code: 3
 Well no: 1952-43
 Old name: Not Reported
 Driller: WALTER LUM
 Latitude: 211932
 UTM: Y
 Owner/user: Hon Comm Coll
 Well_type: ROT
 Casing dia: 2
 Well depth: 39
 Perf casing Depth: 39
 Use Desc: Other
 Water Top Elev: 0
 Test date: Not Reported
 Drop in water Lvl: Not Reported
 Temperature: Not Reported
 Pump Capacity: 0
 Static Water Lvl: Not Reported
 Geology desc: Not Reported
 Last Measured: Not Reported
 Max CI year: 0
 Min CI year: 0
 bot_solid depth: 4
 Well Capacity: Not Reported
 Draft (mgd): Not Reported
 Aquifer code: 30103
 Cur head mmt: Not Reported
 Const. Date: 05/15/1987 00:00:00
 Surveyor: Not Reported
 Pump intake elev: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

P70
ESE
1/2 - 1 Mile
Lower

HI WELLS 3-1952-042

Wid:	3-1952-042	Island Code:	3
Island Name:	Oahu	Well no:	1952-42
Well name:	HCC O-2	Old name:	Not Reported
Yr drilled:	1987	Driller:	WALTER LUM
Quad_map:	13	Latitude:	211932
Longitude:	1575222	UTM:	Y
Gps:	N	Owner/user:	Hon Comm Coll
Old number:	Not Reported	Well_type:	ROT
Type:	Rotary Drill	Casing dia:	2
Ground Elev:	9	Well depth:	39
Solid casing Depth:	5	Perf casing Depth:	39
Use:	OTH	Use Desc:	Other
Use year:	87	Water Top Elev:	0
Chloride value:	0	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	Not Reported
Geology:	Not Reported	Geology desc:	Not Reported
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	Not Reported
Min chlorides:	Not Reported	Min Cl year:	Not Reported
Bot_hole depth:	-30	bot_solid depth:	4
Bot_perf depth:	-30	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-5-018:002	Aquifer code:	30103
Latest head mmt:	0	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	05/15/1987 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

P71
ESE
1/2 - 1 Mile
Lower

FED USGS USGS0224483

Agency:	USGS	Site ID:	211932157522201
Site Name:	3-1952-40 HON COMM COLLEGE P-1 dup1		
Dec. Latitude:	21.32239		
Dec. Longitude:	-157.87003		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	9.		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19870512	Inven Date:	19881215
Well Type:	Single well, other than collector or Ranney type		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Primary Aquifer: Not Reported
Aquifer type: Not Reported
Well depth: 34
Hole depth: 35
Project no: Not Reported

Source: driller

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1987-05-12	9.0	

P72
ESE
1/2 - 1 Mile
Lower

FED USGS USGS0224484

Agency: USGS Site ID: 211932157522202
Site Name: 3-1952-41 HON COMM COLLEGE
Dec. Latitude: 21.32239
Dec. Longitude: -157.87003
Coord Sys: NAD83
State: HI
County: Honolulu County
Altitude: 9.0
Hydrologic code: Oahu. Hawaii. Area = 630 sq.mi.
Topographic: Flat surface
Site Type: Ground-water other than Spring
Const Date: 19870515 Inven Date: 19890516
Well Type: Single well, other than collector or Ranney type
Primary Aquifer: Not Reported
Aquifer type: Not Reported
Well depth: 39.
Hole depth: 39.
Project no: Not Reported

Source: driller

Ground-water levels, Number of Measurements: 0

P73
ESE
1/2 - 1 Mile
Lower

FED USGS USGS0224485

Agency: USGS Site ID: 211932157522203
Site Name: 3-1952-46 HON COMM COLLEGE
Dec. Latitude: 21.32239
Dec. Longitude: -157.87003
Coord Sys: NAD83
State: HI
County: Honolulu County
Altitude: 9.0
Hydrologic code: Oahu. Hawaii. Area = 630 sq.mi.
Topographic: Flat surface
Site Type: Ground-water other than Spring
Const Date: 19870515 Inven Date: 19890518
Well Type: Single well, other than collector or Ranney type
Primary Aquifer: Not Reported
Aquifer type: Not Reported
Well depth: 31.
Hole depth: 31.
Project no: Not Reported

Source: driller

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

P74
ESE
1/2 - 1 Mile
Lower

FED USGS USGS0224417

Agency:	USGS	Site ID:	211930157522302
Site Name:	3-1952-45 HON COMM COLLEGE		
Dec. Latitude:	21.32184		
Dec. Longitude:	-157.87031		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	9.0		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19870515	Inven Date:	19890518
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	39.		
Hole depth:	39.	Source:	driller
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

P75
ESE
1/2 - 1 Mile
Lower

FED USGS USGS0224416

Agency:	USGS	Site ID:	211930157522301
Site Name:	3-1952-39 HON COMM COLLEGE		
Dec. Latitude:	21.32184		
Dec. Longitude:	-157.87031		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	9.0		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	1981	Inven Date:	19890517
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	40.		
Hole depth:	40.	Source:	other government (other than USGS)
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

P76
ESE
1/2 - 1 Mile
Lower

FED USGS USGS0224418

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	211931157522201
Site Name:	3-1952-42 HON COMM COLLEGE		
Dec. Latitude:	21.32211		
Dec. Longitude:	-157.87003		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	9.0		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19870515	Inven Date:	19890517
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	39.		
Hole depth:	39.	Source:	driller
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

Q77
North
1/2 - 1 Mile
Higher

HI WELLS 3-2053-011

Wid:	3-2053-011	Island Code:	3
Island Name:	Oahu	Well no:	2053-11
Well name:	Ft Shafter	Old name:	Not Reported
Yr drilled:	1960	Driller:	NAT WHITON
Quad_map:	13	Latitude:	212045
Longitude:	1575314	UTM:	Y
Gps:	N	Owner/user:	U S Army
Old number:	146-2	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	12
Ground Elev:	21	Well depth:	330
Solid casing Depth:	175	Perf casing Depth:	Not Reported
Use:	DOM	Use Desc:	Domestic
Use year:	Not Reported	Water Top Elev:	0
Chloride value:	0	Test date:	11/17/1960 00:00:00
Pumping Test rate:	800	Drop in water Lvl:	3.6
Chloride Test:	64	Temperature:	20.8
Units:	C	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	23.8
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	0
Min chlorides:	Not Reported	Min Cl year:	0
Bot_hole depth:	-309	bot_solid depth:	-154
Bot_perf depth:	Not Reported	Well Capacity:	222
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-1-008:014	Aquifer code:	30104
Latest head mmt:	23.8	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	11/15/1960 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Q78
North
1/2 - 1 Mile
Higher

HI WELLS 3-2053-004

Wid:	3-2053-004	Island Code:	3
Island Name:	Oahu	Well no:	2053-04
Well name:	Ft Shafter	Old name:	Not Reported
Yr drilled:	1889	Driller:	Not Reported
Quad_map:	13	Latitude:	212045
Longitude:	1575314	UTM:	Y
Gps:	N	Owner/user:	U S Army
Old number:	145-	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	6
Ground Elev:	20	Well depth:	212
Solid casing Depth:	167	Perf casing Depth:	Not Reported
Use:	SLD	Use Desc:	Sealed
Use year:	28	Water Top Elev:	26.4
Chloride value:	68	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	29.5
Geology:	Not Reported	Geology desc:	Not Reported
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	Not Reported
Min chlorides:	Not Reported	Min Cl year:	Not Reported
Bot_hole depth:	-192	bot_solid depth:	-147
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	Not Reported	Aquifer code:	30104
Latest head mmt:	29.5	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/01/1889 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

Q79
North
1/2 - 1 Mile
Higher

FED USGS USGS0224657

Agency:	USGS	Site ID:	212045157531401
Site Name:	3-2053-04 W145 KALIH		
Dec. Latitude:	21.34267		
Dec. Longitude:	-157.88448		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	20.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	18890101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	212		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

Q80 North 1/2 - 1 Mile Higher

FED USGS USGS0224658

Agency:	USGS	Site ID:	212045157531402
Site Name:	3-2053-11 W146-2 KAL		
Dec. Latitude:	21.34267		
Dec. Longitude:	-157.88448		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	20.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Stream channel		
Site Type:	Ground-water other than Spring		
Const Date:	19600912	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	330		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1960-11-16	-1.37	

Q81 North 1/2 - 1 Mile Higher

HI WELLS 3-2053-010

Wid:	3-2053-010	Island Code:	3
Island Name:	Oahu	Well no:	2053-10
Well name:	Ft Shafter Mon.	Old name:	Not Reported
Yr drilled:	1914	Driller:	MCCANDLESS
Quad_map:	13	Latitude:	212046
Longitude:	1575314	UTM:	Y
Gps:	N	Owner/user:	U S Army
Old number:	146-	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	6
Ground Elev:	20	Well depth:	279

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Solid casing Depth: 168	Perf casing Depth: Not Reported
Use: OBS	Use Desc: Observation
Use year: 95	Water Top Elev: 28
Chloride value: 82	Test date: Not Reported
Pumping Test rate: Not Reported	Drop in water Lvl: Not Reported
Chloride Test: Not Reported	Temperature: 21.6
Units: C	Pump Capacity: 0
Annual Draft: 448	Static Water Lvl: 23.8
Geology: TKB	Geology desc: Tertiary Koolau basalt
Installed: Not Reported	Last Measured: Not Reported
Max chlorides: Not Reported	Max Cl year: 0
Min chlorides: Not Reported	Min Cl year: 0
Bot_hole depth: -259	bot_solid depth: -148
Bot_perf depth: Not Reported	Well Capacity: Not Reported
Pump Capacity: Not Reported	Draft (mgd): 1.2
Tax map key: 1-1-008:014	Aquifer code: 30104
Latest head mmt: 23.8	Cur head mmt: Not Reported
Current Cl mmt: Not Reported	Const. Date: 01/01/1914 00:00:00
Pump Inst. Date: Not Reported	Surveyor: Not Reported
Transmissivity: 0	Pump intake elev: Not Reported
Pump depth: Not Reported	

Q82
North
1/2 - 1 Mile
Higher

FED USGS USGS0224660

Agency: USGS	Site ID: 212046157531401
Site Name: 3-2053-10 Ft. Shafter Oahu HI	
Dec. Latitude: 21.34295	
Dec. Longitude: -157.88448	
Coord Sys: NAD83	
State: HI	
County: Honolulu County	
Altitude: 20	
Hydrologic code: Oahu. Hawaii. Area = 630 sq.mi.	
Topographic: Stream channel	
Site Type: Ground-water other than Spring	
Const Date: 19140101	Inven Date: Not Reported
Well Type: Single well, other than collector or Ranney type	
Primary Aquifer: Not Reported	
Aquifer type: Not Reported	
Well depth: 279	
Hole depth: Not Reported	Source: Not Reported
Project no: Not Reported	

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1915-12-01	-8.00	

R83
ENE
1/2 - 1 Mile
Higher

FED USGS USGS0224614

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	212015157521501
Site Name:	3-2052-10 T69 KALIHI		
Dec. Latitude:	21.33433		
Dec. Longitude:	-157.86809		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	80.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19590101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	283		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

R84
ENE
1/2 - 1 Mile
Higher

HI WELLS 3-2052-010

Wid:	3-2052-010	Island Code:	3
Island Name:	Oahu	Well no:	2052-10
Well name:	Kapalama	Old name:	Not Reported
Yr drilled:	1959	Driller:	SAMSON-SMOCK
Quad_map:	13	Latitude:	212015
Longitude:	1575215	UTM:	Y
Gps:	N	Owner/user:	Honolulu Bws
Old number:	T69-	Well_type:	Not Reported
Type:	Not Reported	Casing dia:	8
Ground Elev:	80	Well depth:	283
Solid casing Depth:	233	Perf casing Depth:	Not Reported
Use:	OBS	Use Desc:	Observation
Use year:	74	Water Top Elev:	24.2
Chloride value:	0	Test date:	Not Reported
Pumping Test rate:	Not Reported	Drop in water Lvl:	Not Reported
Chloride Test:	Not Reported	Temperature:	Not Reported
Units:	Not Reported	Pump Capacity:	0
Annual Draft:	Not Reported	Static Water Lvl:	26.1
Geology:	TKB	Geology desc:	Tertiary Koolau basalt
Installed:	Not Reported	Last Measured:	Not Reported
Max chlorides:	Not Reported	Max Cl year:	0
Min chlorides:	Not Reported	Min Cl year:	0
Bot_hole depth:	-203	bot_solid depth:	-153
Bot_perf depth:	Not Reported	Well Capacity:	Not Reported
Pump Capacity:	Not Reported	Draft (mgd):	Not Reported
Tax map key:	1-6-026:022	Aquifer code:	30103
Latest head mmt:	26.1	Cur head mmt:	Not Reported
Current Cl mmt:	Not Reported	Const. Date:	01/01/1959 00:00:00
Pump Inst. Date:	Not Reported	Surveyor:	Not Reported
Transmissivity:	0	Pump intake elev:	Not Reported
Pump depth:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

85

NNW

**1/2 - 1 Mile
Higher**

FED USGS

USGS0224656

Agency:	USGS	Site ID:	212044157532501
Site Name:	3-2053-07 W151 KALIH		
Dec. Latitude:	21.34239		
Dec. Longitude:	-157.88753		
Coord Sys:	NAD83		
State:	HI		
County:	Honolulu County		
Altitude:	39.00		
Hydrologic code:	Oahu. Hawaii. Area = 630 sq.mi.		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	18980101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	248		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for HONOLULU County: 3

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 Zip Code: 96819

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.475 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.050 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

Ground Water Wells

Source: Department of Land and Natural Resources
Telephone: 808-587-0242

RADON

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