

APPENDIX E

REGULATORY DATABASE SEARCH REPORTS



EDR® Environmental
Data Resources Inc

The EDR-City Directory
Abstract

2LT Robert R. Leisy/AMSA #79
Texas Way
Seattle, WA 98199

Inquiry Number: 1722159.6

Latitude = 47.6642

Longitude = 122.407

Thursday, July 27, 2006

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050

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EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2005. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/8th of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources: July 27, 2006

Target Property:

Texas Way
Seattle, WA 98199

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Address Not Listed in Research Source	R.L. Polk Co publishers
1925	Address Not Listed in Research Source	R.L. Polk Co publishers
1930	Address Not Listed in Research Source	R.L. Polk Co publishers
1935	Address Not Listed in Research Source	R.L. Polk Co publishers
1940	Address Not Listed in Research Source	R.L. Polk Co publishers
1944	Address Not Listed in Research Source	Pacific Telephone Telegraph Co
1951	Address Not Listed in Research Source	R.L. Polk Co publishers
1955	Address Not Listed in Research Source	R.L. Polk Co publishers
1960	Address Not Listed in Research Source	R.L. Polk Co publishers
1966	Address Not Listed in Research Source	R.L. Polk Co publishers
1969	Address Not Listed in Research Source	R.L. Polk Co. Publishers
1970	Address Not Listed in Research Source	R.L. Polk Co Publishers
1971	Address Not Listed in Research Source	Pacific Northwest Bell Telephone Company
1975	Address Not Listed in Research Source	R.L. Polk Co. Publishers
1977	Address Not Listed in Research Source	R.L. Polk Co. Publishers

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Address Not Listed in Research Source	R.L. Polk Co. Publishers
1981	Address Not Listed in Research Source	R. L. Polk Co. Publisher
1985	Address Not Listed in Research Source	R. L. Polk Co. Publisher
1986	Address Not Listed in Research Source	R.L. Polk Co. Publishers
1990	Address Not Listed in Research Source	R.L. Polk Co. Publishers
1991	Address Not Listed in Research Source	R.L Polk Co Publishers
1996	Address Not Listed in Research Source	R.L. Polk Co. Publishers
2005	Address Not Listed in Research Source	Cole Information Services

Adjoining Properties

SURROUNDING

Multiple Addresses
Seattle, WA 98199

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Address Not Listed in Research Source	R.L. Polk Co publishers
1925	<u>**E 40TH AVE**</u> ANGELL HOWARD M KATH SLSMN H (4812)	R.L. Polk Co publishers
	<u>**40TH AVE**</u> WISON JAS LORENE J MECH H (4823)	R.L. Polk Co publishers
1930	<u>**E 40TH AVE**</u> THOMPSON LOUIS W DELLA M SLSMN L W SUTER H (4805) ANGELL GEO W MARIE LAB H (4812) CO H (4812) HICKS FRED N ANNA W ASST TRAFFIC MGR CM ST P&PRRCO H (4828) HELEN ROBT H STDT UOF W R (4828) ADAMS HAROLD W ELIZ ARCHT HENRY BITTMAN (4840) H (4840)	R.L. Polk Co publishers

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	(continued) CHOSE P J GLADYS A SLSMN H (4848)	
1935	<u>**E 40TH AVE**</u> THOMPSON LOUIS W DELLA M THOMPSON & JEANNERET H (4805) ANGELL HOWARD M KATH E SLSMN ACME STEEL CO H (4812) LOUGHRIDGE DONALD H ADA ASST PROF UOF W HI (4824) HIC FRED N ANN W WESTERN TRAFFI MGR CMST P& PRRCO H (4828) DENTAL BLDG H (4840) LOWE MILTON W MARGT L DENTIST (4840) CHOSE P J GLADYS SLSMN E R SQUIBB & SONS H (4848)	R.L. Polk Co publishers
1940	Address Not Listed in Research Source	R.L. Polk Co publishers
1944	<u>**W LAWTON ST**</u> IRWLN CLIFFORD L (3718)	Pacific Telephone Telegraph Co
1951	<u>**LAWTON W**</u> BANES H E (3703) IRWIN C A AL (3718)	R.L. Polk Co publishers
1955	<u>**W LAWTON ST**</u> LUNDQUIST DONALD (3703) EANES HAROLD (3718) IRWIN CHARLOTTE A MRS (3718) MARTY JOE I (3760) CAMPION ROBT D (3764)	R.L. Polk Co publishers
1960	<u>**W LAWTON ST**</u> LUNDQUIST DONALD (3703) CADWELL C CLARK III A AT (3718) IRWIN CHARLOTTE A MRS A AT (3718) ODION EDWIN P (3724) MARTY JOE F A AT (3760) CAMPION ROBT D A AT (3764)	R.L. Polk Co publishers
1966	<u>**W LAWTON ST**</u> VACANT (3703) LUNDQUIST DONALD (3718) ODION EDWIN P (3734) VACANT (3754) NO RETURN (3760)	R.L. Polk Co publishers

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	(continued) CAMPION ROBT D O AT (3764)	
1969	Address Not Listed in Research Source	R.L. Polk Co. Publishers
1970	<u>**W LAWTON ST**</u> VACANT (3703) PERREAULT HAROLD R AT (3718) ODION MARY MRS (3734) QUAM DAVID J O AT (3752) STEVENS A J S (3754) MARTY JOE F AT (3760) CAMPION ROBT D O AT (3764)	R.L. Polk Co Publishers
1971	Address Not Listed in Research Source	Pacific Northw est Bell Telephone Company
1975	<u>**W LAWTON ST**</u> PERREAULT HAROLD R (3718) ODION MARY MRS (3734) QUAM DAVID J (3752) STEVENS ANDREW J (3754) MARTY JOE F (3760) CAMPION ROBT D (3764)	R.L. Polk Co. Publishers
1977	Address Not Listed in Research Source	R.L. Polk Co. Publishers
1980	<u>**W LAWTON ST**</u> PERRAULT HAROLD R (3718) KOLBASE ERNEST (3722) MAINARD MARY (3734) QUAM DAVID J (3752) STEVENS GUY P (3754) MARTY JOE F (3760) CAMPION ROBT D (3764)	R.L. Polk Co. Publishers
1981	Address Not Listed in Research Source	R. L. Polk Co. Publisher
1985	Address Not Listed in Research Source	R. L. Polk Co. Publisher
1986	<u>**W LAWTON ST**</u> PERRAULT H R CONSTRUCTION CO GENL CONSTN (3718)	R.L. Polk Co. Publishers

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	(continued) PERRAULT HAROLD R (3718) NO RETDRN` (3722) NO RETURN (3734) QUAM DAVID J (3752) STEVENS ANDREW J II (3754) MARTY ADELINE MRS (3760) CAIP 16N ROBT D` (3764)	
1990	<u>**W LAWTON ST**</u> LI KA (3718) KOLHASE ERNEST (3722) ODION MARY (3734) QUAM DAVID J (3752) STEVENS ANDREW J II (3754) MARTY ADELINE MRS (3760) CARNPION ROBT D (3764) MEHRER DONALD D (3774)	R.L. Polk Co. Publishers
1991	Address Not Listed in Research Source	R.L. Polk Co Publishers
1996	<u>**W 40TH AVE**</u> GREY MA IN L JR (4820)	R.L. Polk Co. Publishers
	<u>**W LAWTON ST**</u> RE MAN PETER (3700) RENMUN DEBRA (3700) PROCHASK WAYNE (3704) OUAM DACID J (3752) WILDER FPO RH (3752) MARTY JOE F (3760) CAMPION ROBED D (3764) MEHRER DONALD (3774) MOHBRR SHIRLEY (3774)	R.L. Polk Co. Publishers
2005	<u>**W LAWTON ST**</u> EK DEBRA P RET 8NAN (3700) I PETERT RETMAN (3700) KRI MNE M MKET (3704) MARK D MTCHKE (3704)	Cole Information Services

Year Uses

Source

2005 (continued)

- NO OCCUPANT (3722)
- DOUG FRELRICK MC ELROY (3726)
- TO N M MU CROY L (3726)
- CRISTNE LSTERLING (3734)
- SHANE M ST EERING (3734)
- ALDINE C DEWBERRY (3752)
- ALDINE DEW BERRY (3752)
- FLORENCE MSTEVENSON (3754)
- JULIA HOLMAN (3760)
- LINDA R WAYS (3770)
- PAUL G AYRNE (3770)
- DONALD DMEHRER (3774)
- SHWI A MEHRER (3774)

****40TH AVE W****

Cole Information Services

- DANA MJACKSON (4812)
- SCOTT LSE JACKSON (4812)
- JILL M GRAY (4820)
- MARVIN LEE GRAY JR (4820)

The EDR Aerial Photo Decade Package

2LT Robert R. Leisy/AMSA #79

**4570 Texas Way
Seattle, WA 98199**

Inquiry Number: 1722159.5

July 25, 2006



**EDR® Environmental
Data Resources Inc**

The Standard in Environmental Risk Management Information

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Milford, Connecticut 06461**

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EDR Aerial Photo Decade Package

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

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Date EDR Searched Historical Sources:

Aerial Photography July 25, 2006

Target Property:

4570 Texas Way
Seattle, WA 98199

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1977	Aerial Photograph. Scale: 1"=750'	Panel #: 2447122-F4/Flight Date: September 05, 1977	EDR
1990	Aerial Photograph. Scale: 1"=833'	Panel #: 2447122-F4/Flight Date: July 10, 1990	EDR



INQUIRY #: 1722159.5

YEAR: 1977

| = 750'





INQUIRY #: 1722159.5

YEAR: 1990

| = 833'





EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**2LT Robert R. Leisy/AMSA #79
4570 Texas Way
Seattle, WA 98199**

Inquiry Number: 1722159.2s

July 25, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

4570 TEXAS WAY
SEATTLE, WA 98199

COORDINATES

Latitude (North): 47.664200 - 47° 39' 51.1"
Longitude (West): 122.407200 - 122° 24' 25.9"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 544507.8
UTM Y (Meters): 5278930.0
Elevation: 141 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 47122-F4 SHILSHOLE BAY, WA
Most Recent Revision: 1983

TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
US ARMY USAR AMSA 79 FORT LAWTON 4570 TEXAS WAY W SEATTLE, WA 98199	RCRA-SQG FINDS MANIFEST	WA3210090095
US ARMY CENTER FORT LAWTON 4570 TEXAS WAY W SEATTLE, WA 98199	CSCSL VCP	N/A

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL RECOVERY	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HSL	Hazardous Sites List
CSCSL NFA	Confirmed & Contaminated Sites - No Further Action
SWF/LF	Solid Waste Facility Database
SWTIRE	Solid Waste Tire Facilities
AST	Aboveground Storage Tank Locations
SPILLS	Reported Spills
INST CONTROL	Institutional Control Site List
DRYCLEANERS	Drycleaner List
CDL	Clandestine Drug Lab Contaminated Site List
EMI	Washington Emissions Data System
INACTIVE DRYCLEANERS	Inactive Drycleaners

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
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SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

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.

STATE AND LOCAL RECORDS

CSCSL: 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 Ecology's Confirmed & Suspected Contaminated Sites List.

A review of the CSCSL list, as provided by EDR, and dated 05/11/2006 has revealed that there are 11 CSCSL 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>
DISCOVERY PARK OLD MAINT YD	DISCOVERY PARK 40TH W W	1/2 - 1 S	9	20
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>US ARMY COE LAKE WASHINGTON SH</i>	<i>3015 NW 54TH ST</i>	<i>1/2 - 1 ENE</i>	<i>7</i>	<i>14</i>
TIME OIL SEATTLE	2750 2737 2805 W COMMODORE	1/2 - 1 E	8	17
<i>JACOBSON TERMINAL INC</i>	<i>5355 28 AVENUE NW</i>	<i>1/2 - 1 ENE</i>	<i>10</i>	<i>21</i>
<i>NW MARKET ST SITE</i>	<i>2801 NW MARKET ST</i>	<i>1/2 - 1 ENE</i>	<i>11</i>	<i>22</i>
<i>TIME OIL CO SEATTLE TERMINAL</i>	<i>2737 W COMMODORE WAY</i>	<i>1/2 - 1 E</i>	<i>12</i>	<i>24</i>
SHINING OCEAN	2440 W COMMODORE WAY	1/2 - 1 ESE	13	31
WASHINGTON MARINE ENG CORP	4403 24TH AVE W	1/2 - 1 ESE	14	32
<i>ER & JR SUTTER LLC</i>	<i>2360 W COMMODORE WAY</i>	<i>1/2 - 1 ESE</i>	<i>15</i>	<i>34</i>
SERVICE STATION FORMER	5600-5614 24TH AVE NW	1/2 - 1 ENE	C16	41
<i>CHUCKS BALLARD SVC</i>	<i>5615 24TH NW</i>	<i>1/2 - 1 ENE</i>	<i>C17</i>	<i>43</i>

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 Ecology's Leaking Underground Storage Tanks Site List.

A review of the LUST list, as provided by EDR, and dated 03/08/2006 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>RIC'S AUTOMOTIVE & TEXACO INC</i>	<i>3317 W GOVERNMENT WAY</i>	<i>1/4 - 1/2 SE</i>	<i>B6</i>	<i>11</i>

EXECUTIVE SUMMARY

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 Ecology's Statewide UST Site/Tank Report.

A review of the UST list, as provided by EDR, and dated 04/27/2006 has revealed that there are 2 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>
AMSA#7 124TH ARCOM	4575 36TH AVE WEST	1/8 - 1/4 ESE	3	9
SEATTLE USARC, LEISY HALL	4515 36TH AVE W BLDG220	1/8 - 1/4 SE	4	9

ICR: These are remedial action reports Ecology has received from either the owner or operator of the site. These actions have been conducted without department oversight or approval and are not under an order or decree.

A review of the ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there is 1 ICR 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>
TEXACO	3317 W. GOVERNMENT WAY	1/4 - 1/2 SE	B5	10

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
SEATTLE MONORAIL PROJECT	CSCSL, VCP
TIME OIL/BILL'S TIRES	CSCSL, ICR
LOCKHEED SHIPYARD NO. 2	CERCLIS
HOUGHTON	SWF/LF
PUYALLUP/KIT CORNER	SWF/LF
VASHON ISLAND	SWF/LF
HOUGHTON ABANDONED LANDFILL	SWF/LF
FALL CITY ABANDONED LANDFILL	SWF/LF
INTERBAY	SWF/LF
SIXTH SOUTH AND SOUTH OF SPOKANE	SWF/LF
GENESEE LANDFILL	SWF/LF
MONTLAKE DISPOSAL SITE	SWF/LF
NORTH AURORA DISPOSAL SITE	SWF/LF
WEST SEATTLE - HARBOR AVENUE	SWF/LF
SOUTH PARK	SWF/LF
JUDKINS STREET DISPOSAL SITE	SWF/LF
RAINIER LANDFILL	SWF/LF
SICKS STADIUM SITE	SWF/LF
POSSIBLY FROM VESSEL ROBERT N.	SPILLS
A & R SAWING & DRILLING	SPILLS
ARNOLD'S DELI	LUST, CSCSL NFA, ICR
SEATTLE CITY PARKS RECREAT	RCRA-SQG, FINDS
SR 99 & FIRST AVE. BRIDGE SPILL/WS	ICR

OVERVIEW MAP - 1722159.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

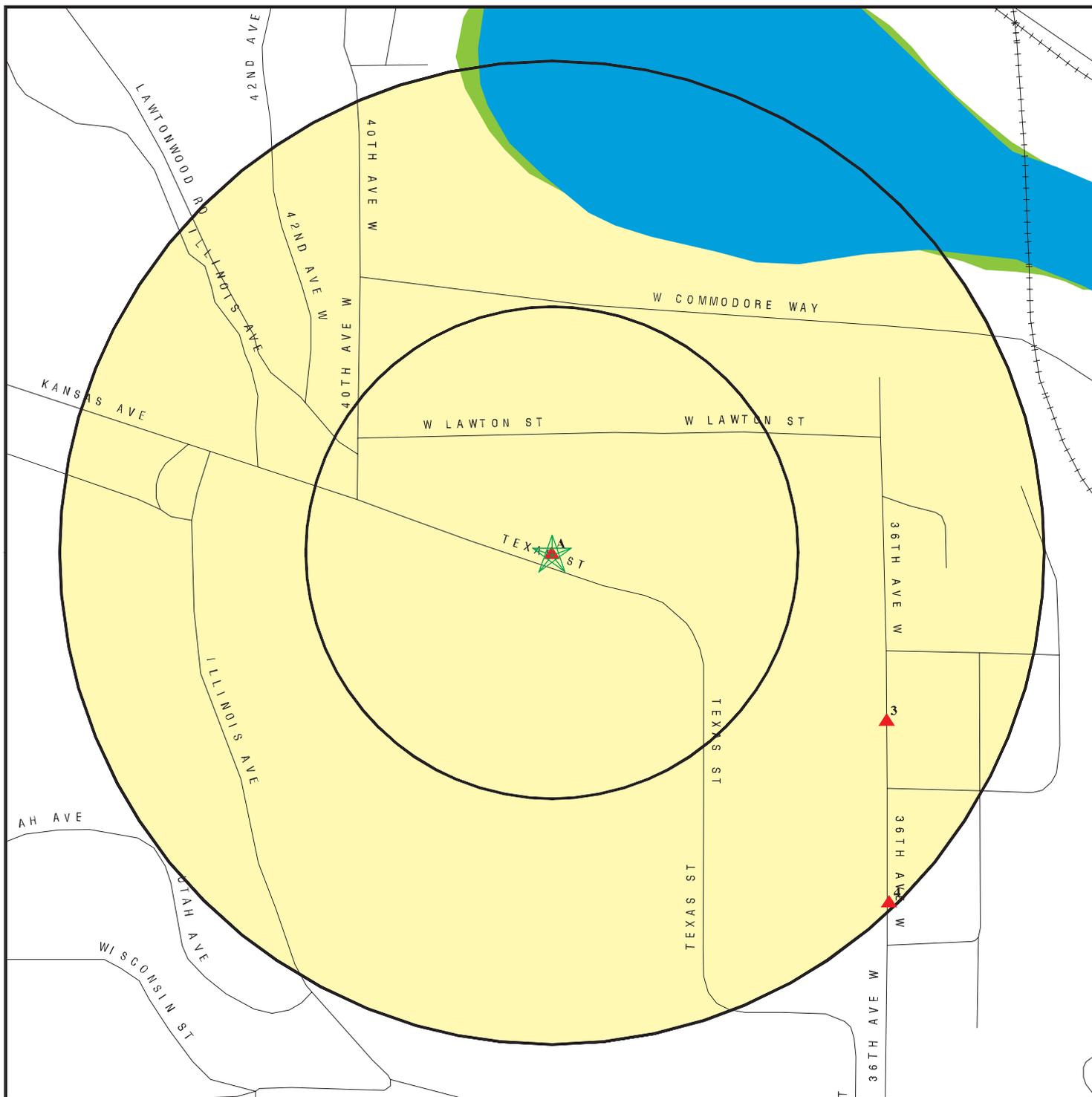
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

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

SITE NAME: 2LT Robert R. Leisy/AMSA #79
 ADDRESS: 4570 Texas Way
 Seattle WA 98199
 LAT/LONG: 47.6642 / 122.4072

CLIENT: FMSM Engineers
 CONTACT: Rob Newman
 INQUIRY #: 1722159.2s
 DATE: July 25, 2006

DETAIL MAP - 1722159.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚠ Sensitive Receptors
- 🚧 National Priority List Sites
- 🗑 Landfill Sites
- 🏠 Dept. Defense Sites

- 🏠 Indian Reservations BIA
- 🛢 Oil & Gas pipelines
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🌿 National Wetland Inventory

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 Seattle WA 98199
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 DATE: July 25, 2006

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 RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.	X	0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
CSCSL	X	1.000	0	0	0	11	NR	11
HSL		1.000	0	0	0	0	NR	0
CSCSL NFA		0.500	0	0	0	NR	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	1	NR	NR	1
UST		0.250	0	2	NR	NR	NR	2
AST		0.250	0	0	NR	NR	NR	0
MANIFEST	X	0.250	0	0	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP	X	0.500	0	0	0	NR	NR	0
ICR		0.500	0	0	1	NR	NR	1
DRYCLEANERS		0.250	0	0	NR	NR	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>
CDL		TP	NR	NR	NR	NR	NR	0
WA Emissions		TP	NR	NR	NR	NR	NR	0
INACTIVE DRYCLEANERS		0.250	0	0	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **US ARMY USAR AMSA 79 FORT LAWTON**
Target **4570 TEXAS WAY W**
Property **SEATTLE, WA 98199**

RCRA-SQG **1000365135**
FINDS **WA3210090095**
MANIFEST

Site 1 of 2 in cluster A

Actual:
141 ft.

RCRAInfo:
 Owner: 70TH REGIONAL SUPPORT COMMAND
 206281-3142
 EPA ID: WA3210090095
 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:

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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

WA-DOEFSIS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

WA MANIFEST:

Facility Site ID Number: 31548659
 Permit by Rule: False
 Treatment by Generator: False
 Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fuel waste: False
 Generator marketing to burner: False
 "Other marketers (i.e., blender, distributor, etc.)": False
 Utility boiler burner: False
 Industry boiler burner: False
 Industrial Furnace: False
 Smelter defferal: False
 Universal waste - batteries - generate: False
 Universal waste - thermostats - generate: False
 Universal waste - mercury - generate: False
 Universal waste - lamps - generate: False
 Universal waste - batteries - accumulate: False
 Universal waste - thermostats - accumulate: False
 Universal waste - mercury - accumulate: False
 Universal waste - lamps - accumulate: False
 Destination Facility for Universal Waste: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

US ARMY USAR AMSA 79 FORT LAWTON (Continued)

1000365135

Off-specification used oil burner - industrial furnace: False
EPA ID: WA3210090095
Facility Address 2: Not reported
TAX REG NBR: NA
NAICS CD: 92811
BUSINESS TYPE: Army Reserve Center
MAIL NAME: Not reported
MAIL ADDR LINE1: 4570 TEXAS WAY WEST
MAIL CITY,ST,ZIP: SEATTLE, WA 98199-1015
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: USAR 70th Regional Readiness Command
LEGAL ORG TYPE: Federal
LEGAL ADDR LINE1: 4570 TEXAS WAY WEST
LEGAL CITY,ST,ZIP: SEATTLE, WA 98199-1015
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: 206281-3142
LEGAL EFFECTIVE DATE: 02/24/98
LAND ORG NAME: USAR 70th Regional Readiness Command
LAND ORG TYPE: Federal
LAND PERSON NAME: Not reported
LAND ADDR LINE1: 4570 TEXAS WAY WEST
LAND CITY,ST,ZIP: SEATTLE, WA 98199-1015
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: 206281-3142
OPERATOR ORG NAME: USAR Center Ft Lawton
OPERATOR ORG TYPE: Federal
OPERATOR ADDR LINE1: 4570 Texas Way W
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98199
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 206-281-3142
OPERATOR EFFECTIVE DATE: 09/01/96
SITE CONTACT NAME: Debra Winterton
SITE CONTACT ADDR LINE1: 4570 TEXAS WAY WEST
SITE CONTACT ZIP: SEATTLE, WA 98199-1015
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: 2062813142
SITE CONTACT EMAIL: Not reported
FORM CONTACT NAME: Debra Winterton
FORM CONTACT ADDR LINE1: 4570 TEXAS WAY WEST
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98199-1015
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: 2062813142
FORM CONTACT EMAIL: Not reported
GEN STATUS CD: SQG
MONTHLY GENERATION: False
BATCH GENERATION: True
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACILITY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

US ARMY USAR AMSA 79 FORT LAWTON (Continued)

1000365135

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
 USED OIL FUEL MRKTR MEETS SPECS: False

A2 US ARMY CENTER FORT LAWTON
Target 4570 TEXAS WAY W
Property SEATTLE, WA 98199

CSCSL S105735400
VCP N/A

Site 2 of 2 in cluster A

**Actual:
 141 ft.**

SHWS:
 Facility ID: 31548659
 MTBE Code: Not reported
 Prog plan code : 4
 UXO Code : Not reported
 Lat/Long : 47.66292 / -122.40356
 Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action
 Independent Site Status - those sites undergoing an independent cleanup:
 Final Independent Remedial Action Report received
 WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has
 been confirmed by laboratory analysis (or field determination in the case of
 petroleum contamination)
 Affected Media : Soil
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Suspected to be present
 Metals - Other non-priority pollutant medals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 Pesticides: Not reported
 Petroleum Products: Confirmed above MTCA cleanup levels
 Phenolic Compounds: Not reported
 Non-Halogenated Solvents: Not reported
 Dioxin: Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported
 Lat/Long : 47° 39' 46.509999999999998" / 122° 24' 12.82"
 Media Id : 8982
 Media Type Description : Confirmed
 Media Status Description : Soil
 Tibutyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

VCP:
 Facility ID : 31548659
 WARM BIN # : Not reported
 Ecology Status : Independent Remedial Action
 NFA Code : Not reported
 Program Plan Code : 4

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

3 **AMSA#7 124TH ARCOM**
ESE **4575 36TH AVE WEST**
1/8-1/4 **SEATTLE, WA 98199**
1003 ft.

UST **U001122073**
 N/A

Relative:
Higher

UST:

Actual:
146 ft.

Facility ID: 31548659
 Site ID: 607
 Install Date: 12/31/1964 00:00:00
 Capacity: 111 TO 1,100 Gallons
 Status: Removed
 Tank Name: #3
 Substance: Used Oil/Waste Oil
 Compartment #: 1
 Tank ID: 30750
 Comartment ID: 31188
 Decimal Latitude: 47.66292
 Decimal Longitude: -122.40356
 Ecology Region: North Western

Facility ID: 31548659
 Site ID: 607
 Install Date: 12/31/1964 00:00:00
 Capacity: Not reported
 Status: Removed
 Tank Name: #2
 Substance: Not reported
 Compartment #: 1
 Tank ID: 30892
 Comartment ID: 31335
 Decimal Latitude: 47.66292
 Decimal Longitude: -122.40356
 Ecology Region: North Western

Facility ID: 31548659
 Site ID: 607
 Install Date: 12/31/1964 00:00:00
 Capacity: Not reported
 Status: Removed
 Tank Name: #1
 Substance: Unleaded Gasoline
 Compartment #: 1
 Tank ID: 30645
 Comartment ID: 31081
 Decimal Latitude: 47.66292
 Decimal Longitude: -122.40356
 Ecology Region: North Western

4 **SEATTLE USARC, LEISY HALL**
SE **4515 36TH AVE W BLDG220**
1/8-1/4 **SEATTLE, WA 98199**
1301 ft.

UST **U003028632**
 N/A

Relative:
Higher

Actual:
171 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SEATTLE USARC, LEISY HALL (Continued)

U003028632

UST:

Facility ID: 43998861
Site ID: 8724
Install Date: 12/31/1964 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 3
Substance: Used Oil/Waste Oil
Compartment #: 1
Tank ID: 297
Comartment ID: 306
Decimal Latitude: 47.66147
Decimal Longitude: -122.40477
Ecology Region: North Western

Facility ID: 43998861
Site ID: 8724
Install Date: 12/31/1964 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 1
Substance: Leaded Gasoline
Compartment #: 1
Tank ID: 241
Comartment ID: 248
Decimal Latitude: 47.66147
Decimal Longitude: -122.40477
Ecology Region: North Western

Facility ID: 43998861
Site ID: 8724
Install Date: 12/31/1964 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 2
Substance: Not reported
Compartment #: 1
Tank ID: 199
Comartment ID: 206
Decimal Latitude: 47.66147
Decimal Longitude: -122.40477
Ecology Region: North Western

B5
SE
1/4-1/2
2482 ft.

TEXACO
3317 W. GOVERNMENT WAY
SEATTLE, WA 98199

ICR S104487706
N/A

Site 1 of 2 in cluster B

Relative:
Higher

WA ICR:
Date Ecology Received Report: 03/30/1992
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Final cleanup report
Site Register Issue: 92-23
County Code: 17.00000

Actual:
163 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TEXACO (Continued)

EDR ID Number
EPA ID Number

Database(s)

Contact: Not reported
Report Title: Not reported

S104487706

B6
SE
1/4-1/2
2482 ft.

RIC'S AUTOMOTIVE & TEXACO INC
3317 W GOVERNMENT WAY
SEATTLE, WA 98199

LUST U003024934
UST N/A

Site 2 of 2 in cluster B

Relative:
Higher

LUST:

Actual:
163 ft.

Facility ID: 100740
Facility Status: Cleanup Started
Release ID: 3260
Release Notification Date: 3/30/1992 00:00:00
Release Status Date: 3/30/1992 00:00:00
Alternate Name: TEXACO STATION MAGNOLIA
Lat/Lon: 47.65993 / -122.39967
Affected Media: Soil
FS ID: 12718765
Site Response Code Unit: NW

Facility ID: 100740
Facility Status: Reported Cleaned Up
Release ID: 3260
Release Notification Date: 3/30/1992 00:00:00
Release Status Date: 6/1/1995 00:00:00
Alternate Name: TEXACO STATION MAGNOLIA
Lat/Lon: 47.65993 / -122.39967
Affected Media: Soil
FS ID: 12718765
Site Response Code Unit: NW

UST:

Facility ID: 12718765
Site ID: 100740
Install Date: 12/31/1964 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 3OLD
Substance: Unleaded Gasoline
Compartment #: 1
Tank ID: 13689
Comartment ID: 13898
Decimal Latitude: 47.65993
Decimal Longitude: -122.39967
Ecology Region: North Western

Facility ID: 12718765
Site ID: 100740
Install Date: 12/31/1964 00:00:00
Capacity: 111 TO 1,100 Gallons
Status: Removed
Tank Name: 4OLD
Substance: Not reported
Compartment #: 1
Tank ID: 15808
Comartment ID: 16046
Decimal Latitude: 47.65993
Decimal Longitude: -122.39967

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RIC'S AUTOMOTIVE & TEXACO INC (Continued)

U003024934

Ecology Region: North Western

Facility ID: 12718765
Site ID: 100740
Install Date: 3/19/1992 00:00:00
Capacity: 5,000 to 9,999 Gallons
Status: Operational
Tank Name: 2-6000
Substance: Unleaded Gasoline
Compartment #: 1
Tank ID: 16409
Comartment ID: 16652
Decimal Latitude: 47.65993
Decimal Longitude: -122.39967
Ecology Region: North Western

Facility ID: 12718765
Site ID: 100740
Install Date: 3/19/1992 00:00:00
Capacity: 111 TO 1,100 Gallons
Status: Operational
Tank Name: 5-550
Substance: Used Oil/Waste Oil
Compartment #: 1
Tank ID: 13974
Comartment ID: 14192
Decimal Latitude: 47.65993
Decimal Longitude: -122.39967
Ecology Region: North Western

Facility ID: 12718765
Site ID: 100740
Install Date: 12/31/1964 00:00:00
Capacity: 111 TO 1,100 Gallons
Status: Removed
Tank Name: 5OLD
Substance: Used Oil/Waste Oil
Compartment #: 1
Tank ID: 29688
Comartment ID: 30106
Decimal Latitude: 47.65993
Decimal Longitude: -122.39967
Ecology Region: North Western

Facility ID: 12718765
Site ID: 100740
Install Date: 3/19/1992 00:00:00
Capacity: 5,000 to 9,999 Gallons
Status: Operational
Tank Name: 1-8000
Substance: Unleaded Gasoline
Compartment #: 1
Tank ID: 1900
Comartment ID: 1944
Decimal Latitude: 47.65993
Decimal Longitude: -122.39967
Ecology Region: North Western

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

RIC'S AUTOMOTIVE & TEXACO INC (Continued)

U003024934

Facility ID: 12718765
Site ID: 100740
Install Date: 3/19/1992 00:00:00
Capacity: 5,000 to 9,999 Gallons
Status: Operational
Tank Name: 3-6000
Substance: Leaded Gasoline
Compartment #: 1
Tank ID: 42690
Comartment ID: 43292
Decimal Latitude: 47.65993
Decimal Longitude: -122.39967
Ecology Region: North Western

Facility ID: 12718765
Site ID: 100740
Install Date: 12/31/1964 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 2OLD
Substance: Unleaded Gasoline
Compartment #: 1
Tank ID: 2987
Comartment ID: 3036
Decimal Latitude: 47.65993
Decimal Longitude: -122.39967
Ecology Region: North Western

Facility ID: 12718765
Site ID: 100740
Install Date: 12/31/1964 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 1OLD
Substance: Leaded Gasoline
Compartment #: 1
Tank ID: 5132
Comartment ID: 5234
Decimal Latitude: 47.65993
Decimal Longitude: -122.39967
Ecology Region: North Western

Facility ID: 12718765
Site ID: 100740
Install Date: 3/19/1992 00:00:00
Capacity: 1,101 to 2,000 Gallons
Status: Operational
Tank Name: 4-2000
Substance: Diesel
Compartment #: 1
Tank ID: 12736
Comartment ID: 12931
Decimal Latitude: 47.65993
Decimal Longitude: -122.39967
Ecology Region: North Western

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

7
ENE
1/2-1
2777 ft.

US ARMY COE LAKE WASHINGTON SHIP CANAL
3015 NW 54TH ST
SEATTLE, WA 98107

RCRA-SQG
CSCSL
FINDS
SPILLS
MANIFEST

1001820665
WA3960010152

Relative:
Lower

RCRAInfo:

Owner: WA ARMY COE SEATTLE DIST PORT
 (206)783-7001

EPA ID: WA3960010152

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

Actual:
41 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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SHWS:

Facility ID: 2460
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.667639000000001 / -122.39852999999999

Responsible Unit: Northwest Region

Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:
 Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Affected Media Status: B (Below) - The presence of hazardous substances below MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum products). The B code may only be applied following completion of analytical work in conjunction with a Site Hazard Assessment (SHA) or Remedial Investigation/Feasibility Study (RI/FS)

Affected Media : Ground Water

Arsenic Code: Not reported

Base/Neutral/Acid Organics: Not reported

Halogenated Organic Compounds: Not reported

EPA Priority Pollutants - Metals and Cyanide: Not reported

Metals - Other non-priority pollutant medals: Not reported

Polychlorinated biPhenyls (PCBs): Not reported

Pesticides: Not reported

Petroleum Products: Below MTCA cleanup levels

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

US ARMY COE LAKE WASHINGTON SHIP CANAL (Continued)

1001820665

Phenolic Compounds: Not reported
 Non-Halogenated Solvents: Not reported
 Dioxin: Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported
 Lat/Long : 47° 40' 3.5" / 122° 23' 54.71000000000001"
 Media Id : 3620
 Media Type Description : Below Cleanup L
 Media Status Description : Groundwater
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 2460
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.667639000000001 / -122.39852999999999

Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action
 Independent Site Status - those sites undergoing an independent cleanup:
 Independent Site Assessment of Interim Remedial Action Report received

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected Media Status: R (Remediated) - Contaminants have been treated, removed, or contained to meet
 cleanup levels established for the site. (This status determination may only be made
 by Ecology

Affected Media : Soil
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant medals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 Pesticides: Not reported
 Petroleum Products: Treated, removed, or contained
 Phenolic Compounds: Not reported
 Non-Halogenated Solvents: Not reported
 Dioxin: Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported
 Lat/Long : 47° 40' 3.5" / 122° 23' 54.71000000000001"
 Media Id : 3621
 Media Type Description : Remediated
 Media Status Description : Soil
 Tributyl Tin Contaminant Group : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

US ARMY COE LAKE WASHINGTON SHIP CANAL (Continued)

1001820665

Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

WA SPILL:

Facility ID: 552264
 Material Desc : UNKNOWN
 Medium: SURFACE WATER-FRESH
 Material Qty: 1
 Material Units: SHEEN
 Date Received: 2005-12-11 00:00:00
 Contact Name: UNK
 Company Name: Not reported

WA MANIFEST:

Facility Site ID Number: 2460
 Permit by Rule: False
 Treatment by Generator: False
 Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fuel waste: False
 Generator marketing to burner: False
 "Other marketers (i.e., blender, distributor, etc.)": False
 Utility boiler burner: False
 Industry boiler burner: False
 Industrial Furnace: False
 Smelter deferral: False
 Universal waste - batteries - generate: False
 Universal waste - thermostats - generate: False
 Universal waste - mercury - generate: False
 Universal waste - lamps - generate: False
 Universal waste - batteries - accumulate: False
 Universal waste - thermostats - accumulate: False
 Universal waste - mercury - accumulate: False
 Universal waste - lamps - accumulate: False
 Destination Facility for Universal Waste: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 Off-specification used oil burner - industrial furnace: False
 EPA ID: WA3960010152
 Facility Address 2: Not reported
 TAX REG NBR: NA
 NAICS CD: 92811
 BUSINESS TYPE: Not reported
 MAIL NAME: US ARMY COE
 MAIL ADDR LINE1: 3015 NW 54TH ST
 MAIL CITY,ST,ZIP: SEATTLE, WA 98107-4213
 MAIL COUNTRY: UNITED STATES
 LEGAL ORG NAME: US ARMY COE Seattle Dist Port
 LEGAL ORG TYPE: Federal
 LEGAL ADDR LINE1: P.O. Box 3755
 LEGAL CITY,ST,ZIP: SEATTLE, WA 98124-3755
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (206)783-7001
 LEGAL EFFECTIVE DATE: 02/15/01
 LAND ORG NAME: WA ARMY COE Seattle Dist Port

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

US ARMY COE LAKE WASHINGTON SHIP CANAL (Continued)

1001820665

LAND ORG TYPE: Federal
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: PO BOX 3755
 LAND CITY,ST,ZIP: SEATTLE, WA 98124-3755
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (206)783-7001
 OPERATOR ORG NAME: WA ARMY COE Seattle Dist Port
 OPERATOR ORG TYPE: Federal
 OPERATOR ADDR LINE1: PO Box 3755
 OPERATOR ADDR LINE2: USACE NPS EN GT EM
 OPERATOR CITY,ST,ZIP: SEATTLE, WA 98124-3755
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (206)783-7001
 OPERATOR EFFECTIVE DATE: 07/24/96
 SITE CONTACT NAME: Dru E Butterfield
 SITE CONTACT ADDR LINE1: 3015 NW 54TH ST
 SITE CONTACT ZIP: SEATTLE, WA 98107-4213
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: 206-789-2622 201
 SITE CONTACT EMAIL: dru.e.butterfield@usace.army.mil
 FORM CONTACT NAME: Dru E Butterfield
 FORM CONTACT ADDR LINE1: 3015 NW 54TH ST
 FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98107-4213
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: 206789-2622 202
 FORM CONTACT EMAIL: dru.e.butterfield@usace.army.mil
 GEN STATUS CD: SQG
 MONTHLY GENERATION: False
 BATCH GENERATION: True
 ONE TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHRS WASTE: False
 RECYCLER ONSITE: False
 TRANSFER FACILITY: False
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: False
 USED OIL TRANSPORTER: False
 USED OIL TRANSFER FACILITY: False
 USED OIL PROCESSOR: False
 USED OIL REREFINER: False
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
 USED OIL FUEL MRKTR MEETS SPECS: False

8 TIME OIL SEATTLE
East 2750 2737 2805 W COMMODORE WAY
1/2-1 SEATTLE, WA 98199
3650 ft.

CSCSL S105613391
N/A

Relative: SHWS:
Lower Facility ID: 79565863
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.661943999999998 / -122.391666
 Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action
 Independent Site Status - those sites undergoing an independent cleanup:
 Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TIME OIL SEATTLE (Continued)

S105613391

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Affected Media :	Soil
Arsenic Code:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Confirmed above MTCA cleanup levels
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Confirmed above MTCA cleanup levels
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Lat/Long :	47° 39' 43" / 122° 23' 30"
Media Id :	8938
Media Type Description :	Confirmed
Media Status Description :	Soil
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

Facility ID: 79565863
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.66194399999998 / -122.391666

Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action
 Independent Site Status - those sites undergoing an independent cleanup:
 Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Affected Media :	Ground Water
Arsenic Code:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Confirmed above MTCA cleanup levels
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TIME OIL SEATTLE (Continued)

S105613391

Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Suspected to be present
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Lat/Long :	47° 39' 43" / 122° 23' 30"
Media Id :	8937
Media Type Description :	Confirmed
Media Status Description :	Groundwater
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

Facility ID: 79565863
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.661943999999998 / -122.391666

Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action
 Independent Site Status - those sites undergoing an independent cleanup:
 Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Affected Media :	Sediments
Arsenic Code:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Suspected to be present
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Lat/Long :	47° 39' 43" / 122° 23' 30"
Media Id :	8939
Media Type Description :	Suspected
Media Status Description :	Sediment
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

TIME OIL SEATTLE (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Other Deleterious Substance Group : Not reported

S105613391

9
South
1/2-1
3746 ft.

DISCOVERY PARK OLD MAINT YD
DISCOVERY PARK 40TH W W EMERSON
SEATTLE, WA 98199

CSCSL S102258086
N/A

Relative:
Higher

SHWS:

Actual:
276 ft.

Facility ID: 2578
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.654527999999999 / -122.40782799999999
 Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Ranked, Awaiting Remedial Action (RA)
 Independent Site Status - those sites undergoing an independent cleanup:
 Not reported
 WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has
 been confirmed by laboratory analysis (or field determination in the case of
 petroleum contamination)
 Affected Media : Soil
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant metals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 Pesticides: Not reported
 Petroleum Products: Confirmed above MTCA cleanup levels
 Phenolic Compounds: Not reported
 Non-Halogenated Solvents: Not reported
 Dioxin: Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported
 Lat/Long : 47° 39' 16.3007999999996801" / 122° 24' 28.18079999999819"
 Media Id : 3828
 Media Type Description : Confirmed
 Media Status Description : Soil
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

10
ENE
1/2-1
3783 ft.

JACOBSON TERMINAL INC
5355 28 AVENUE NW
SEATTLE, WA 98107

CSCSL **U001122771**
UST **N/A**
ICR

Relative:
Lower

SHWS:

Actual:
25 ft.

Facility ID: 33177895
 MTBE Code: Not reported
 Prog plan code : 4
 UXO Code : Not reported
 Lat/Long : 47.667842999999998 / -122.39417400000001
 Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action
 Independent Site Status - those sites undergoing an independent cleanup:
 Final Independent Remedial Action Report received
 WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has
 been confirmed by laboratory analysis (or field determination in the case of
 petroleum contamination)
 Affected Media : Ground Water
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Confirmed above MTCA cleanup levels
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant medals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 Pesticides: Not reported
 Petroleum Products: Not reported
 Phenolic Compounds: Not reported
 Non-Halogenated Solvents: Not reported
 Dioxin: Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported
 Lat/Long : 47° 40' 4.2400000000000002" / 122° 23' 39.030000000000001"
 Media Id : 7912
 Media Type Description : Confirmed
 Media Status Description : Groundwater
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

WA ICR:

Date Ecology Received Report: 12/29/1997
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Soil
 Cause of Contamination: Not reported
 Region: North Western
 Type of Report Ecology Received: Final cleanup report
 Site Register Issue: 95-16
 County Code: 17.00000
 Contact: Not reported
 Report Title: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

JACOBSON TERMINAL INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001122771

UST:

Facility ID: 6662658
Site ID: 2499
Install Date: 12/31/1964 00:00:00
Capacity: 111 TO 1,100 Gallons
Status: Closed in Place
Tank Name: 1
Substance: Leaded Gasoline
Compartment #: 1
Tank ID: 39383
Comartment ID: 39930
Decimal Latitude: 47.66730
Decimal Longitude: -122.39283
Ecology Region: North Western

Facility ID: 6662658
Site ID: 2499
Install Date: 12/31/1964 00:00:00
Capacity: 111 TO 1,100 Gallons
Status: Closed in Place
Tank Name: 2
Substance: Leaded Gasoline
Compartment #: 1
Tank ID: 39473
Comartment ID: 40021
Decimal Latitude: 47.66730
Decimal Longitude: -122.39283
Ecology Region: North Western

11
ENE
1/2-1
3891 ft.

NW MARKET ST SITE
2801 NW MARKET ST
SEATTLE, WA 98107

CSCSL 1007080596
FINDS 110015573164
VCP

Relative:
Lower

FINDS:

Other Pertinent Environmental Activity Identified at Site:
WA-DOEFSS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

Actual:
34 ft.

SHWS:

Facility ID: 2234
MTBE Code: Not reported
Prog plan code : 4
UXO Code : Not reported
Lat/Long : 47.668399000000001 / -122.39402
Responsible Unit: Northwest Region
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)
Affected Media : Ground Water

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NW MARKET ST SITE (Continued)

1007080596

Arsenic Code:	Not reported	
Base/Neutral/Acid Organics:		Not reported
Halogenated Organic Compounds:		Not reported
EPA Priority Pollutants - Metals and Cyanide:		Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:		Suspected to be present
Polychlorinated biPhenyls (PCBs):		Not reported
Pesticides:		Not reported
Petroleum Products:		Confirmed above MTCA cleanup levels
Phenolic Compounds:		Not reported
Non-Halogenated Solvents:		Suspected to be present
Dioxin:		Not reported
Polynuclear Aromatic Hydrocarbons (PAH):		Not reported
Reactive Wastes:		Not reported
Corrosive Wastes:		Suspected to be present
Radioactive Wastes:		Not reported
Asbestos:		Not reported
Conventional Contaminants, Organic:		Not reported
Conventional Contaminants, Inorganic:		Not reported
Lat/Long :	47° 40' 6.2400000000000002" / 122° 23' 38.469999999999999"	
Media Id :		2933
Media Type Description :		Confirmed
Media Status Description :		Groundwater
Tibutyl Tin Contaminant Group :		Not reported
Bioassay/benthic Failures Contam group :		Not reported
Wood Debris Contaminant Group :		Not reported
Other Deleterious Substance Group :		Not reported
Facility ID:	2234	
MTBE Code:	Not reported	
Prog plan code :	4	
UXO Code :	Not reported	
Lat/Long :	47.668399000000001 / -122.39402	
Responsible Unit:	Northwest Region	
Ecology Site Status relative to the MTCA cleanup process:	Independent Remedial Action	
Independent Site Status - those sites undergoing an independent cleanup:	Independent Site Assessment of Interim Remedial Action Report received	
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):		
Affected Media Status:	C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)	
Affected Media :	Soil	
Arsenic Code:	Not reported	
Base/Neutral/Acid Organics:		Not reported
Halogenated Organic Compounds:		Not reported
EPA Priority Pollutants - Metals and Cyanide:		Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:		Suspected to be present
Polychlorinated biPhenyls (PCBs):		Not reported
Pesticides:		Not reported
Petroleum Products:		Confirmed above MTCA cleanup levels
Phenolic Compounds:		Not reported
Non-Halogenated Solvents:		Suspected to be present
Dioxin:		Not reported
Polynuclear Aromatic Hydrocarbons (PAH):		Not reported
Reactive Wastes:		Not reported
Corrosive Wastes:		Suspected to be present
Radioactive Wastes:		Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

NW MARKET ST SITE (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1007080596

Asbestos: Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported
 Lat/Long : 47° 40' 6.2400000000000002" / 122° 23' 38.469999999999999"
 Media Id : 2934
 Media Type Description : Confirmed
 Media Status Description : Soil
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

VCP:

Facility ID : 2234
 WARM BIN # : 5
 Ecology Status : Independent Remedial Action
 NFA Code : Not reported
 Program Plan Code : 4

Facility ID : 2234
 WARM BIN # : 5
 Ecology Status : Independent Remedial Action
 NFA Code : Not reported
 Program Plan Code : 4

12
East
1/2-1
3907 ft.

TIME OIL CO SEATTLE TERMINAL
2737 W COMMODORE WAY
SEATTLE, WA 98199

RCRA-SQG 1000197849
CSCSL WAD009591207
FINDS
LUST
SPILLS
UST
VCP
MANIFEST
ICR

Relative:
Lower

Actual:
46 ft.

RCRAInfo:

Owner: TIME OIL CO
 (206)286-6445
 EPA ID: WAD009591207
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

TIME OIL CO SEATTLE TERMINAL (Continued)

1000197849

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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

WA-DOEFSIS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

SHWS:

Facility ID:	75486194	
MTBE Code:	Not reported	
Prog plan code :	4	
UXO Code :	Not reported	
Lat/Long :	47.662049000000003 / -122.39279999999999	
Responsible Unit:	Northwest Region	
Ecology Site Status relative to the MTCA cleanup process:	Independent Remedial Action	
Independent Site Status - those sites undergoing an independent cleanup:	Final Independent Remedial Action Report received	
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):		
Affected Media Status:	C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)	
Affected Media :	Soil	
Arsenic Code:	Not reported	
Base/Neutral/Acid Organics:	Not reported	
Halogenated Organic Compounds:	Not reported	
EPA Priority Pollutants - Metals and Cyanide:	Not reported	
Metals - Other non-priority pollutant medals:	Not reported	
Polychlorinated biPhenyls (PCBs):	Not reported	
Pesticides:	Not reported	
Petroleum Products:	Confirmed above MTCA cleanup levels	
Phenolic Compounds:	Not reported	
Non-Halogenated Solvents:	Not reported	
Dioxin:	Not reported	
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported	
Reactive Wastes:	Not reported	
Corrosive Wastes:	Not reported	
Radioactive Wastes:	Not reported	
Asbestos:	Not reported	
Conventional Contaminants, Organic:	Not reported	
Conventional Contaminants, Inorganic:	Not reported	
Lat/Long :	47° 39' 43.380000000000003" / 122° 23' 34.079999999999998"	
Media Id :	9123	
Media Type Description :	Confirmed	
Media Status Description :	Soil	
Tibutyl Tin Contaminant Group :	Not reported	
Bioassay/benthic Failures Contam group :	Not reported	
Wood Debris Contaminant Group :	Not reported	
Other Deleterious Substance Group :	Not reported	

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TIME OIL CO SEATTLE TERMINAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000197849

LUST:

Facility ID: 4055
Facility Status: Cleanup Started
Release ID: 2489
Release Notification Date: 9/17/1991 00:00:00
Release Status Date: 6/1/1995 00:00:00
Alternate Name: TIME OIL TERMINAL # 01-228
Lat/Lon: 47.662049 / -122.3928
Affected Media: Soil
FS ID: 75486194
Site Response Code Unit: NW

Facility ID: 4055
Facility Status: Cleanup Started
Release ID: 2489
Release Notification Date: 9/17/1991 00:00:00
Release Status Date: 6/1/1995 00:00:00
Alternate Name: TIME OIL TERMINAL # 01-228
Lat/Lon: 47.662049 / -122.3928
Affected Media: Ground Water
FS ID: 75486194
Site Response Code Unit: NW

Facility ID: 4055
Facility Status: Cleanup Started
Release ID: 5698
Release Notification Date: 10/24/1994 00:00:00
Release Status Date: 6/1/1995 00:00:00
Alternate Name: TIME OIL FISHING FLEET MAINTENANCE
Lat/Lon: 47.662049 / -122.3928
Affected Media: Soil
FS ID: 75486194
Site Response Code Unit: NW

WA SPILL:

Facility ID: 527173
Material Desc : PETROLEUM - HYDRAULIC OIL
Medium: SOIL
Material Qty: Not reported
Material Units: Not reported
Date Received: 2002-06-18 00:00:00
Contact Name: WILKENSON
Company Name: TIME OIL

WA ICR:

Date Ecology Received Report: 05/30/2000
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-26
County Code: 17.00000
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 02/24/1994
Contaminants Found at Site: Petroleum products

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TIME OIL CO SEATTLE TERMINAL (Continued)

1000197849

Media Contaminated:	Soil
Cause of Contamination:	Tank, Spill
Region:	North Western
Type of Report Ecology Received:	Final cleanup report
Site Register Issue:	93-25
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	01/02/1992
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Cause of Contamination:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-15
County Code:	17.00000
Contact:	Not reported
Report Title:	Not reported
VCP:	
Facility ID :	75486194
WARM BIN # :	Not reported
Ecology Status :	Independent Remedial Action
NFA Code :	Not reported
Program Plan Code :	4
WA MANIFEST:	
Facility Site ID Number:	75486194
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD009591207
Facility Address 2:	Not reported
TAX REG NBR:	178047526
NAICS CD:	42471

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

TIME OIL CO SEATTLE TERMINAL (Continued)

1000197849

BUSINESS TYPE: Not reported
MAIL NAME: Time Oil Co
MAIL ADDR LINE1: 2737 W COMMODORE WAY
MAIL CITY,ST,ZIP: SEATTLE, WA 98199-1233
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Time Oil Co
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 2737 W COMMODORE WAY
LEGAL CITY,ST,ZIP: SEATTLE, WA 98199-1233
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (206)285-2400
LEGAL EFFECTIVE DATE: 05/02/96
LAND ORG NAME: Time Oil Co
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: 2737 W COMMODORE WAY
LAND CITY,ST,ZIP: SEATTLE, WA 98199-1233
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (206) 285-2400
OPERATOR ORG NAME: Time Oil Co
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: 2737 W COMMODORE WAY
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98199-1233
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (206)285-2400
OPERATOR EFFECTIVE DATE: 06/18/96
SITE CONTACT NAME: Mark A Chandler
SITE CONTACT ADDR LINE1: 2737 W COMMODORE WAY
SITE CONTACT ZIP: SEATTLE, WA 98199-1233
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: 206 285-2400
SITE CONTACT EMAIL: mchandler@timeoil.com
FORM CONTACT NAME: Mark A Chandler
FORM CONTACT ADDR LINE1: 2737 W COMMODORE WAY
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98199-1233
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (206) 285-2400
FORM CONTACT EMAIL: mchandler@timeoil.com
GEN STATUS CD: XQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACILITY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

TIME OIL CO SEATTLE TERMINAL (Continued)

1000197849

UST:

Facility ID: 75486194
Site ID: 4055
Install Date: 12/31/1964 00:00:00
Capacity: 111 TO 1,100 Gallons
Status: Removed
Tank Name: 202
Substance: Leaded Gasoline
Compartment #: 1
Tank ID: 34953
Comartment ID: 35456
Decimal Latitude: 47.66205
Decimal Longitude: -122.39280
Ecology Region: North Western

Facility ID: 75486194
Site ID: 4055
Install Date: 9/16/1991 00:00:00
Capacity: 10,000 to 19,999 Gallons
Status: Temporarily Closed
Tank Name: 951
Substance: Not reported
Compartment #: 1
Tank ID: 12385
Comartment ID: 12576
Decimal Latitude: 47.66205
Decimal Longitude: -122.39280
Ecology Region: North Western

Facility ID: 75486194
Site ID: 4055
Install Date: 9/16/1991 00:00:00
Capacity: 10,000 to 19,999 Gallons
Status: Temporarily Closed
Tank Name: 951
Substance: Not reported
Compartment #: 2
Tank ID: 12385
Comartment ID: 12577
Decimal Latitude: 47.66205
Decimal Longitude: -122.39280
Ecology Region: North Western

Facility ID: 75486194
Site ID: 4055
Install Date: 1/1/1970 00:00:00
Capacity: Not reported
Status: Unknown
Tank Name: 206
Substance: Not reported
Compartment #: 1
Tank ID: 34931
Comartment ID: 35434
Decimal Latitude: 47.66205
Decimal Longitude: -122.39280
Ecology Region: North Western

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TIME OIL CO SEATTLE TERMINAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

Site

1000197849

Facility ID: 75486194
Site ID: 4055
Install Date: 12/31/1964 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 825
Substance: Not reported
Compartment #: 1
Tank ID: 42221
Comartment ID: 42816
Decimal Latitude: 47.66205
Decimal Longitude: -122.39280
Ecology Region: North Western

Facility ID: 75486194
Site ID: 4055
Install Date: 12/31/1964 00:00:00
Capacity: Not reported
Status: Removed
Tank Name: 824
Substance: Leaded Gasoline
Compartment #: 1
Tank ID: 42241
Comartment ID: 42836
Decimal Latitude: 47.66205
Decimal Longitude: -122.39280
Ecology Region: North Western

Facility ID: 75486194
Site ID: 4055
Install Date: 9/24/1991 00:00:00
Capacity: 2,001 to 4,999 Gallons
Status: Temporarily Closed
Tank Name: 591
Substance: Unleaded Gasoline
Compartment #: 1
Tank ID: 15216
Comartment ID: 15444
Decimal Latitude: 47.66205
Decimal Longitude: -122.39280
Ecology Region: North Western

Facility ID: 75486194
Site ID: 4055
Install Date: 9/24/1991 00:00:00
Capacity: 2,001 to 4,999 Gallons
Status: Temporarily Closed
Tank Name: 591
Substance: Not reported
Compartment #: 2
Tank ID: 15216
Comartment ID: 15445
Decimal Latitude: 47.66205
Decimal Longitude: -122.39280
Ecology Region: North Western

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TIME OIL CO SEATTLE TERMINAL (Continued)

1000197849

Facility ID: 75486194
 Site ID: 4055
 Install Date: 12/31/1964 00:00:00
 Capacity: Not reported
 Status: Removed
 Tank Name: 736
 Substance: Unleaded Gasoline
 Compartment #: 1
 Tank ID: 40323
 Comartment ID: 40892
 Decimal Latitude: 47.66205
 Decimal Longitude: -122.39280
 Ecology Region: North Western

**13
 ESE
 1/2-1
 4869 ft.**

**SHINING OCEAN
 2440 W COMMODORE WAY
 SEATTLE, WA 98199**

**CSCSL S104971214
 N/A**

**Relative:
 Lower**

SHWS:

**Actual:
 47 ft.**

Facility ID: 31234452
 MTBE Code: Not reported
 Prog plan code : 4
 UXO Code : Not reported
 Lat/Long : 47.660649999999997 / -122.39541
 Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action
 Independent Site Status - those sites undergoing an independent cleanup:
 Final Independent Remedial Action Report received
 WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has
 been confirmed by laboratory analysis (or field determination in the case of
 petroleum contamination)
 Affected Media : Ground Water
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant medals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 Pesticides: Not reported
 Petroleum Products: Confirmed above MTCA cleanup levels
 Phenolic Compounds: Not reported
 Non-Halogenated Solvents: Not reported
 Dioxin: Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported
 Lat/Long : 47° 39' 38.34000000000003" / 122° 23' 43.469999999999999"
 Media Id : 7803
 Media Type Description : Confirmed
 Media Status Description : Groundwater
 Tributyl Tin Contaminant Group : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SHINING OCEAN (Continued)

S104971214

Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 31234452
 MTBE Code: Not reported
 Prog plan code : 4
 UXO Code : Not reported
 Lat/Long : 47.66064999999997 / -122.39541
 Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action
 Independent Site Status - those sites undergoing an independent cleanup:
 Final Independent Remedial Action Report received
 WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has
 been confirmed by laboratory analysis (or field determination in the case of
 petroleum contamination)

Affected Media : Soil
 Arsenic Code: Not reported

Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Not reported
 Metals - Other non-priority pollutant medals: Not reported
 Polychlorinated biPhenyls (PCBs): Not reported
 Pesticides: Not reported
 Petroleum Products: Confirmed above MTCA cleanup levels
 Phenolic Compounds: Not reported
 Non-Halogenated Solvents: Not reported
 Dioxin: Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Conventional Contaminants, Organic: Not reported
 Conventional Contaminants, Inorganic: Not reported
 Lat/Long : 47° 39' 38.34000000000003" / 122° 23' 43.46999999999999"
 Media Id : 7802
 Media Type Description : Confirmed
 Media Status Description : Soil
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

14
 ESE
 1/2-1
 5154 ft.

WASHINGTON MARINE ENG CORP
4403 24TH AVE W
SEATTLE, WA 98199

CSCSL S104320399
N/A

**Relative:
 Lower**

SHWS:
 Facility ID: 2281
 MTBE Code: Not reported
 Prog plan code : 3
 UXO Code : Not reported
 Lat/Long : 47.65955999999999 / -122.38755
 Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action

**Actual:
 60 ft.**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WASHINGTON MARINE ENG CORP (Continued)

S104320399

Independent Site Status - those sites undergoing an independent cleanup:
 Independent Site Assessment of Interim Remedial Action Report received
 WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Affected Media : Soil

Arsenic Code:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Confirmed above MTCA cleanup levels
Polychlorinated biPhenyls (PCBs):	Confirmed above MTCA cleanup levels
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Lat/Long :	47° 39' 34.42000000000002" / 122° 23' 15.18"
Media Id :	3072
Media Type Description :	Confirmed
Media Status Description :	Soil
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

Facility ID: 2281
 MTBE Code: Not reported
 Prog plan code : 3
 UXO Code : Not reported
 Lat/Long : 47.659559999999999 / -122.38755
 Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Independent Remedial Action
 Independent Site Status - those sites undergoing an independent cleanup:
 Independent Site Assessment of Interim Remedial Action Report received
 WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Affected Media : Ground Water

Arsenic Code:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Suspected to be present
Polychlorinated biPhenyls (PCBs):	Suspected to be present
Pesticides:	Not reported
Petroleum Products:	Suspected to be present

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

WASHINGTON MARINE ENG CORP (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S104320399

Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Lat/Long :	47° 39' 34.420000000000002" / 122° 23' 15.18"
Media Id :	3073
Media Type Description :	Suspected
Media Status Description :	Groundwater
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

**15
 ESE
 1/2-1
 5171 ft.**

**ER & JR SUTTER LLC
 2360 W COMMODORE WAY
 SEATTLE, WA 98199**

**RCRA-SQG 1000218847
 CSCSL WAD121165831
 FINDS
 SPILLS
 MANIFEST**

**Relative:
 Lower**

RCRAInfo:
 Owner: ER & JR SUTTER LLC
 206282-3746
 EPA ID: WAD121165831
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

**Actual:
 44 ft.**

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
 WA-DOEFSIS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

SHWS:

Facility ID: 2069
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.660490000000003 / -122.38658
 Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Ranked, Awaiting Remedial Action (RA)
 Independent Site Status - those sites undergoing an independent cleanup:
 Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ER & JR SUTTER LLC (Continued)

1000218847

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Affected Media : Surface Water
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Confirmed above MTCA cleanup levels
 EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
 Metals - Other non-priority pollutant medals: Confirmed above MTCA cleanup levels
 Polychlorinated biPhenyls (PCBs): Not reported
 Pesticides: Suspected to be present
 Petroleum Products: Confirmed above MTCA cleanup levels
 Phenolic Compounds: Not reported
 Non-Halogenated Solvents: Confirmed above MTCA cleanup levels
 Dioxin: Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Conventional Contaminants, Organic: Confirmed above MTCA cleanup levels
 Conventional Contaminants, Inorganic: Confirmed above MTCA cleanup levels
 Lat/Long : 47° 39' 37.759999999999998" / 122° 23' 11.69"
 Media Id : 2585
 Media Type Description : Confirmed
 Media Status Description : Surface Water
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 2069
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.660490000000003 / -122.38658

Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Ranked, Awaiting Remedial Action (RA)
 Independent Site Status - those sites undergoing an independent cleanup:
 Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Affected Media : Sediments
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Confirmed above MTCA cleanup levels
 EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
 Metals - Other non-priority pollutant medals: Confirmed above MTCA cleanup levels
 Polychlorinated biPhenyls (PCBs): Not reported
 Pesticides: Suspected to be present
 Petroleum Products: Confirmed above MTCA cleanup levels
 Phenolic Compounds: Not reported
 Non-Halogenated Solvents: Confirmed above MTCA cleanup levels

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ER & JR SUTTER LLC (Continued)

1000218847

Dioxin: Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Conventional Contaminants, Organic: Confirmed above MTCA cleanup levels
 Conventional Contaminants, Inorganic: Confirmed above MTCA cleanup levels
 Lat/Long : 47° 39' 37.75999999999998" / 122° 23' 11.69"
 Media Id : 2586
 Media Type Description : Confirmed
 Media Status Description : Sediment
 Tributyl Tin Contaminant Group : C
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

Facility ID: 2069
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.660490000000003 / -122.38658

Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Ranked, Awaiting Remedial Action (RA)
 Independent Site Status - those sites undergoing an independent cleanup:
 Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
 Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Affected Media : Soil
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Not reported
 EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
 Metals - Other non-priority pollutant medals: Confirmed above MTCA cleanup levels
 Polychlorinated biPhenyls (PCBs): Not reported
 Pesticides: Suspected to be present
 Petroleum Products: Confirmed above MTCA cleanup levels
 Phenolic Compounds: Not reported
 Non-Halogenated Solvents: Confirmed above MTCA cleanup levels
 Dioxin: Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Conventional Contaminants, Organic: Confirmed above MTCA cleanup levels
 Conventional Contaminants, Inorganic: Confirmed above MTCA cleanup levels
 Lat/Long : 47° 39' 37.75999999999998" / 122° 23' 11.69"
 Media Id : 2587
 Media Type Description : Confirmed
 Media Status Description : Soil
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ER & JR SUTTER LLC (Continued)

1000218847

Other Deleterious Substance Group : Not reported

Facility ID: 2069
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.660490000000003 / -122.38658

Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Ranked, Awaiting Remedial Action (RA)

Independent Site Status - those sites undergoing an independent cleanup:
 Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Affected Media : Ground Water

Arsenic Code: Not reported

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Confirmed above MTCA cleanup levels
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:	Confirmed above MTCA cleanup levels
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Suspected to be present
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Confirmed above MTCA cleanup levels
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Confirmed above MTCA cleanup levels
Conventional Contaminants, Inorganic:	Confirmed above MTCA cleanup levels
Lat/Long :	47° 39' 37.759999999999998" / 122° 23' 11.69"
Media Id :	2588
Media Type Description :	Confirmed
Media Status Description :	Groundwater
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

Facility ID: 2069
 MTBE Code: Not reported
 Prog plan code : Not reported
 UXO Code : Not reported
 Lat/Long : 47.660490000000003 / -122.38658

Responsible Unit: Northwest Region
 Ecology Site Status relative to the MTCA cleanup process:
 Ranked, Awaiting Remedial Action (RA)

Independent Site Status - those sites undergoing an independent cleanup:
 Not reported

WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):

Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

ER & JR SUTTER LLC (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000218847

petroleum contamination)
 Affected Media : Air
 Arsenic Code: Not reported
 Base/Neutral/Acid Organics: Not reported
 Halogenated Organic Compounds: Confirmed above MTCA cleanup levels
 EPA Priority Pollutants - Metals and Cyanide: Confirmed above MTCA cleanup levels
 Metals - Other non-priority pollutant medals: Confirmed above MTCA cleanup levels
 Polychlorinated biPhenyls (PCBs): Not reported
 Pesticides: Suspected to be present
 Petroleum Products: Confirmed above MTCA cleanup levels
 Phenolic Compounds: Not reported
 Non-Halogenated Solvents: Confirmed above MTCA cleanup levels
 Dioxin: Not reported
 Polynuclear Aromatic Hydrocarbons (PAH): Not reported
 Reactive Wastes: Not reported
 Corrosive Wastes: Not reported
 Radioactive Wastes: Not reported
 Asbestos: Not reported
 Conventional Contaminants, Organic: Confirmed above MTCA cleanup levels
 Conventional Contaminants, Inorganic: Confirmed above MTCA cleanup levels
 Lat/Long : 47° 39' 37.759999999999998" / 122° 23' 11.69"
 Media Id : 2589
 Media Type Description : Confirmed
 Media Status Description : Air
 Tributyl Tin Contaminant Group : Not reported
 Bioassay/benthic Failures Contam group : Not reported
 Wood Debris Contaminant Group : Not reported
 Other Deleterious Substance Group : Not reported

WA SPILL:

Facility ID: 423982
 Material Desc : PETROLEUM - DIESEL FUEL
 Medium: SURFACE WATER-FRESH
 Material Qty: 10
 Material Units: GALLON
 Date Received: 1996-05-14 00:00:00
 Contact Name: MERRELL
 Company Name: UNKNOWN

WA MANIFEST:

Facility Site ID Number: 2069
 Permit by Rule: False
 Treatment by Generator: False
 Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fuel waste: False
 Generator marketing to burner: False
 "Other marketers (i.e., blender, distributor, etc.)": False
 Utility boiler burner: False
 Industry boiler burner: False
 Industrial Furnace: False
 Smelter defferal: False
 Universal waste - batteries - generate: False
 Universal waste - thermostats - generate: False
 Universal waste - mercury - generate: False
 Universal waste - lamps - generate: False

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ER & JR SUTTER LLC (Continued)

1000218847

Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
EPA ID: WAD121165831
Facility Address 2: Not reported
TAX REG NBR: 574033701
NAICS CD: 53139
BUSINESS TYPE: Not reported
MAIL NAME: ER & JR Sutter LLC
MAIL ADDR LINE1: 425 Pontius Ave N Ste 203
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-5450
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: ER & JR Sutter LLC
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 425 Pontius Ave N Ste 203
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109-5450
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: 206282-3746
LEGAL EFFECTIVE DATE: 02/12/03
LAND ORG NAME: ER & JR Sutter LLC
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: 425 Pontius Ave N Ste 203
LAND CITY,ST,ZIP: SEATTLE, WA 98109-5450
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (206)282-3746
OPERATOR ORG NAME: Not reported
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: 425 Pontius Ave N Ste 203
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109-5450
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 206-268-3313
OPERATOR EFFECTIVE DATE: 02/12/03
SITE CONTACT NAME: Wayne Wenzel
SITE CONTACT ADDR LINE1: 425 Pontius Ave N Ste 203
SITE CONTACT ZIP: SEATTLE, WA 98109-5450
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: 206-268-3313
SITE CONTACT EMAIL: Not reported
FORM CONTACT NAME: Wayne Wenzel
FORM CONTACT ADDR LINE1: 425 Pontius Ave N Ste 203
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-5450
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: 206-268-3313
FORM CONTACT EMAIL: wwenzel@yateswood.com
GEN STATUS CD: XQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: True
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ER & JR SUTTER LLC (Continued)

1000218847

TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACILITY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False
Facility Site ID Number:	2069
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter deferral:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD121165831
Facility Address 2:	Not reported
TAX REG NBR:	574033701
NAICS CD:	53139
BUSINESS TYPE:	Not reported
MAIL NAME:	ER & JR Sutter LLC
MAIL ADDR LINE1:	425 Pontius Ave N Ste 203
MAIL CITY,ST,ZIP:	SEATTLE, WA 98109-5450
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	ER & JR Sutter LLC
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	425 Pontius Ave N Ste 203
LEGAL CITY,ST,ZIP:	SEATTLE, WA 98109-5450
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	206282-3746
LEGAL EFFECTIVE DATE:	02/12/03
LAND ORG NAME:	ER & JR Sutter LLC
LAND ORG TYPE:	Private
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	425 Pontius Ave N Ste 203
LAND CITY,ST,ZIP:	SEATTLE, WA 98109-5450

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ER & JR SUTTER LLC (Continued)

1000218847

LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (206)282-3746
OPERATOR ORG NAME: Not reported
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: 425 Pontius Ave N Ste 203
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109-5450
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 206-268-3313
OPERATOR EFFECTIVE DATE: 02/12/03
SITE CONTACT NAME: Wayne Wenzel
SITE CONTACT ADDR LINE1: 425 Pontius Ave N Ste 203
SITE CONTACT ZIP: SEATTLE, WA 98109-5450
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: 206-268-3313
SITE CONTACT EMAIL: Not reported
FORM CONTACT NAME: Wayne Wenzel
FORM CONTACT ADDR LINE1: 425 Pontius Ave N Ste 203
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-5450
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: 206-268-3313
FORM CONTACT EMAIL: wwenzel@yateswood.com
GEN STATUS CD: SQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: True
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACILITY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

C16
ENE
1/2-1
5193 ft.

SERVICE STATION FORMER
5600-5614 24TH AVE NW
SEATTLE, WA 98107

CSCSL S106495768
N/A

Site 1 of 2 in cluster C

Relative:
Lower

SHWS:

Actual:
63 ft.

Facility ID: 1738043
MTBE Code: Not reported
Prog plan code : 4
UXO Code : Not reported
Lat/Long : 47.669722 / -122.38722199999999
Responsible Unit: Northwest Region
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Release report received, awaiting assessment by Potentially Liable Person (PLP)
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SERVICE STATION FORMER (Continued)

S106495768

petroleum contamination)
Affected Media : Ground Water
Arsenic Code: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Confirmed above MTCA cleanup levels
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Lat/Long : 47° 40' 10.999200000000499" / 122° 23' 13.999199999979099"
Media Id : 10491
Media Type Description : Confirmed
Media Status Description : Groundwater
Tibutyl Tin Contaminant Group : Not reported
Bioassay/benthic Failures Contam group : Not reported
Wood Debris Contaminant Group : Not reported
Other Deleterious Substance Group : Not reported

Facility ID: 1738043
MTBE Code: Not reported
Prog plan code : 4
UXO Code : Not reported
Lat/Long : 47.669722 / -122.38722199999999
Responsible Unit: Northwest Region
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action

Independent Site Status - those sites undergoing an independent cleanup:
Release report received, awaiting assessment by Potentially Liable Person (PLP)
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Affected Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Affected Media : Soil
Arsenic Code: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Pesticides: Not reported
Petroleum Products: Confirmed above MTCA cleanup levels
Phenolic Compounds: Not reported
Non-Halogenated Solvents: Not reported
Dioxin: Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Reactive Wastes: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SERVICE STATION FORMER (Continued)

S106495768

Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Lat/Long :	47° 40' 10.999200000000499" / 122° 23' 13.999199999979099"
Media Id :	10490
Media Type Description :	Confirmed
Media Status Description :	Soil
Tibutyl Tin Contaminant Group :	Not reported
Bioassay/benthic Failures Contam group :	Not reported
Wood Debris Contaminant Group :	Not reported
Other Deleterious Substance Group :	Not reported

C17
ENE
1/2-1
5206 ft.

CHUCKS BALLARD SVC
5615 24TH NW
SEATTLE, WA 98107

CSCSL 1007063330
FINDS 110015398755
VCP

Site 2 of 2 in cluster C

Relative:
Lower

FINDS:

Actual:
64 ft.

Other Pertinent Environmental Activity Identified at Site:
 WA-DOEFSIS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

SHWS:

Facility ID:	89935929
MTBE Code:	Not reported
Prog plan code :	4
UXO Code :	Not reported
Lat/Long :	47.669328999999998 / -122.38874
Responsible Unit:	Northwest Region
Ecology Site Status relative to the MTCA cleanup process:	Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:	Final Independent Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):	
Affected Media Status:	C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)
Affected Media :	Soil
Arsenic Code:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHUCKS BALLARD SVC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1007063330

Asbestos: Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Lat/Long : 47° 40' 9.5800000000000001" / 122° 23' 19.4600000000000001"
Media Id : 11738
Media Type Description : Confirmed
Media Status Description : Soil
Tibutyl Tin Contaminant Group : Not reported
Bioassay/benthic Failures Contam group : Not reported
Wood Debris Contaminant Group : Not reported
Other Deleterious Substance Group : Not reported

VCP:

Facility ID : 89935929
WARM BIN # : Not reported
Ecology Status : Independent Remedial Action
NFA Code : Not reported
Program Plan Code : 4

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
KING COUNTY	S105806021	HOUGHTON	NORTHWEST OF N.E. 60TH ST. AND		SWF/LF
KING COUNTY	S105806026	PUYALLUP/KIT CORNER	NORTHEAST OF S. 360TH ST. AND		SWF/LF
KING COUNTY	S105806033	VASHON ISLAND	WEST OF 130TH AVE. S.W. ACROSS		SWF/LF
KING COUNTY	S105806036	HOUGHTON ABANDONED LANDFILL	EAST OF I-405, IMMEDIATELY NOR		SWF/LF
KING COUNTY	S105806019	FALL CITY ABANDONED LANDFILL	OLD DUMP RD. AT FIRST ROAD BEN		SWF/LF
SEATTLE	S105805988	INTERBAY	15TH AVENUE WEST SOUTH OF WEST		SWF/LF
SEATTLE	S104223669	SR 99 & FIRST AVE. BRIDGE SPILL/WS	SR 99 / FIRST AVE. BRIDGE		ICR
SEATTLE	1009218936	LOCKHEED SHIPYARD NO. 2	ADJACENT TO PORT OF SEATTLE		CERCLIS
SEATTLE	S105805999	SIXTH SOUTH AND SOUTH OF SPOKANE	2900 BLOCK OF SIXTH AVENUE SOU		SWF/LF
SEATTLE	S106109618	POSSIBLY FROM VESSEL ROBERT N.	SOUTH END OF WEST WALL		SPILLS
SEATTLE	S106123671	SEATTLE MONORAIL PROJECT	GREEN LINE BALLARD TO W SEATTL		CSCSL, VCP
SEATTLE	1001490504	SEATTLE CITY PARKS RECREAT	3700 W KANSAS DISCOVERY PARK	98199	RCRA-SQG, FINDS
SEATTLE	S105124721	TIME OIL/BILL'S TIRES	4910 NW LEARY WAY	98107	CSCSL, ICR
SEATTLE	U003025542	ARNOLD'S DELI	2654 NW MARKET ST.	98107	LUST, CSCSL NFA, ICR
SEATTLE	S105805989	GENESEE LANDFILL	NORTH OF SOUTH ALASKA STREET T		SWF/LF
SEATTLE	S105805990	MONTLAKE DISPOSAL SITE	EAST OF MONTLAKE BOULEVARD, SO		SWF/LF
SEATTLE	S105805991	NORTH AURORA DISPOSAL SITE	EAST OF STONE AVENUE NORTH, SO		SWF/LF
SEATTLE	S105805992	WEST SEATTLE - HARBOR AVENUE	EAST OF HARBOR AVENUE SOUTHWES		SWF/LF
SEATTLE	S105805993	SOUTH PARK	EAST OF FIRST AVENU - SOUTH, S		SWF/LF
SEATTLE	S105805995	JUDKINS STREET DISPOSAL SITE	WEST OF 22ND AVENUE SOUTH, SOU		SWF/LF
SEATTLE	S105805997	RAINIER LANDFILL	EAST OF RAINIER AVENUE SOUTH,		SWF/LF
SEATTLE	S105805998	SICKS STADIUM SITE	EAST OF RAINIER AVENUE SOUTH,		SWF/LF
SEATTLE	S106239226	A & R SAWING & DRILLING	I-5 SB BEFORE M L KING WAY EXI		SPILLS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL RECOVERY: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: No Update Planned

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/01/2006	Source: EPA
Date Data Arrived at EDR: 03/21/2006	Telephone: 703-413-0223
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/01/2006	Source: EPA
Date Data Arrived at EDR: 03/21/2006	Telephone: 703-413-0223
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/23/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006	Source: EPA
Date Data Arrived at EDR: 03/17/2006	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 05/21/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/09/2006	Source: EPA
Date Data Arrived at EDR: 04/27/2006	Telephone: 800-424-9346
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 04/26/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-366-4555
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/19/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 05/12/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/05/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/2006	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 04/26/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2006	Telephone: 202-566-2777
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 07/24/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/23/2006
	Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 04/13/2006	Source: EPA
Date Data Arrived at EDR: 04/28/2006	Telephone: 703-416-0223
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 06/21/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2003	Source: EPA
Date Data Arrived at EDR: 07/13/2005	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/2005	Last EDR Contact: 06/22/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Every 4 Years

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/29/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

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

Date of Government Version: 03/31/2006	Source: EPA
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/27/2005	Source: EPA
Date Data Arrived at EDR: 02/08/2006	Telephone: 202-566-0500
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/12/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/26/2006	Telephone: 301-415-7169
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Quarterly

MINES: Mines Master Index File

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

Date of Government Version: 02/09/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/29/2006	Telephone: 303-231-5959
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/27/2006
Date Data Arrived at EDR: 05/02/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 28

Source: EPA
Telephone: N/A
Last EDR Contact: 04/03/2006
Next Scheduled EDR Contact: 07/03/2006
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/05/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 06/17/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 07/21/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

CSCSL: Confirmed & Suspected Contaminated Sites List

State Hazardous Waste Sites. State hazardous waste site 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. Available information varies by state.

Date of Government Version: 05/11/2006
Date Data Arrived at EDR: 05/16/2006
Date Made Active in Reports: 06/27/2006
Number of Days to Update: 42

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Semi-Annually

HSL: Hazardous Sites List

The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

Date of Government Version: 02/22/2006
Date Data Arrived at EDR: 03/27/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 17

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 06/06/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Semi-Annually

CSCSL NFA: Confirmed & Contaminated Sites - No Further Action

The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead, a No Further Action code is entered based upon the type of NFA determination the site received.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/11/2006
Date Data Arrived at EDR: 05/16/2006
Date Made Active in Reports: 06/27/2006
Number of Days to Update: 42

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Semi-Annually

SWF/LF: Solid Waste Facility Database

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: 10/01/2004
Date Data Arrived at EDR: 01/06/2005
Date Made Active in Reports: 02/02/2005
Number of Days to Update: 27

Source: Department of Ecology
Telephone: 360-407-6132
Last EDR Contact: 07/07/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Annually

SWTIRE: Solid Waste Tire Facilities

This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 28

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 07/07/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Varies

LUST: Leaking Underground Storage Tanks Site List

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: 03/08/2006
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 28

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 06/14/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Quarterly

UST: Underground Storage Tank Database

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: 04/27/2006
Date Data Arrived at EDR: 04/28/2006
Date Made Active in Reports: 06/05/2006
Number of Days to Update: 38

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 06/14/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Locations

A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

Date of Government Version: 12/13/2005
Date Data Arrived at EDR: 12/14/2005
Date Made Active in Reports: 01/16/2006
Number of Days to Update: 33

Source: Department of Ecology
Telephone: 360-407-7562
Last EDR Contact: 05/30/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Varies

MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 04/24/2006
Date Made Active in Reports: 05/31/2006
Number of Days to Update: 37

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Annually

SPILLS: Reported Spills

Spills reported to the Spill Prevention, Preparedness and Response Division.

Date of Government Version: 03/29/2006
Date Data Arrived at EDR: 04/13/2006
Date Made Active in Reports: 05/31/2006
Number of Days to Update: 48

Source: Department of Ecology
Telephone: 360-407-7450
Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Semi-Annually

INST CONTROL: Institutional Control Site List

Sites that have institutional controls.

Date of Government Version: 06/06/2006
Date Data Arrived at EDR: 06/06/2006
Date Made Active in Reports: 06/27/2006
Number of Days to Update: 21

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 06/05/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

Date of Government Version: 05/11/2006
Date Data Arrived at EDR: 05/16/2006
Date Made Active in Reports: 06/27/2006
Number of Days to Update: 42

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Varies

ICR: Independent Cleanup Reports

These are remedial action reports Ecology has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree. This database is no longer updated by the Department of Ecology.

Date of Government Version: 12/01/2002
Date Data Arrived at EDR: 01/03/2003
Date Made Active in Reports: 01/22/2003
Number of Days to Update: 19

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: No Update Planned

DRYCLEANERS: Drycleaner List

A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.

Date of Government Version: 01/12/2006
Date Data Arrived at EDR: 03/23/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 21

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Varies

CDL: Clandestine Drug Lab Contaminated Site List

Illegal methamphetamine labs use hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological damage, and death. Biological hazards associated with intravenous needles, feces, and blood also pose health risks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/23/2006
Date Data Arrived at EDR: 06/07/2006
Date Made Active in Reports: 06/27/2006
Number of Days to Update: 20

Source: Department of Health
Telephone: 360-236-3380
Last EDR Contact: 06/07/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Varies

EMI: Washington Emissions Data System

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 28

Source: Department of Ecology
Telephone: 360-407-6040
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: Annually

INACTIVE DRYCLEANERS: Inactive Drycleaners A listing of inactive drycleaner facility locations.

Date of Government Version: 01/12/2006
Date Data Arrived at EDR: 03/23/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 21

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Annually

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/08/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 177

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/12/2006
Next Scheduled EDR Contact: 08/07/2006
Data Release Frequency: Semi-Annually

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 03/14/2006
Date Data Arrived at EDR: 03/21/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 23

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

INDIAN UST: Underground Storage Tanks on Indian Land

Date of Government Version: 04/05/2006
Date Data Arrived at EDR: 04/05/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 8

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

KING COUNTY:

Abandoned Landfill Study in King County

The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's Environmental Health Division at the request of the King County Council. The primary objective of the survey was to determine if any public health problems existed at the predetermined 24 sites.

Date of Government Version: 04/30/1985
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle-King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

KITSAP COUNTY:

Water Wells in Kitsap County

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle

The Seattle Abandoned Landfill Survey was conducted in June and July of 1984 by the Health Department's Environmental Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if any public health problems existed at the predetermined 12 sites.

Date of Government Version: 07/30/1984
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle - King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE/KING COUNTY:

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

Date of Government Version: 12/31/1986
Date Data Arrived at EDR: 08/18/1995
Date Made Active in Reports: 09/20/1995
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 08/14/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SNOHOMISH COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Sites of Record at Snohomish Health District

Date of Government Version: 01/26/2006	Source: Snohomish Health District
Date Data Arrived at EDR: 05/01/2006	Telephone: 206-339-5250
Date Made Active in Reports: 05/31/2006	Last EDR Contact: 07/19/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Semi-Annually

TACOMA/PIERCE COUNTY:

Closed Landfill Survey

Following numerous requests for information about closed dumpsites and landfills in Pierce County, the Tacoma-Pierce County Health Department decided to conduct a study on the matter. The aim of the study was to evaluate public health risks associated with the closed dumpsites and landfills, and to determine the need, if any, for further investigations of a more detailed nature. The sites represent all of the known dumpsites and landfills closed after 1950.

Date of Government Version: 09/01/2002	Source: Tacoma-Pierce County Health Department
Date Data Arrived at EDR: 03/24/2003	Telephone: 206-591-6500
Date Made Active in Reports: 05/14/2003	Last EDR Contact: 03/19/2003
Number of Days to Update: 51	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/17/2006	Telephone: 860-424-3375
Date Made Active in Reports: 04/07/2006	Last EDR Contact: 06/14/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/02/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/31/2006	Telephone: 518-402-8651
Date Made Active in Reports: 06/27/2006	Last EDR Contact: 05/31/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/28/2006
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/04/2006	Telephone: N/A
Date Made Active in Reports: 06/06/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 03/17/2006

Date Made Active in Reports: 05/02/2006

Number of Days to Update: 46

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/11/2006

Next Scheduled EDR Contact: 10/09/2006

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: 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.

Daycare Centers: Daycare Center Listing

Source: Department of Social & Health Services

Telephone: 253-383-1735

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 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

2LT ROBERT R. LEISY/AMSA #79
4570 TEXAS WAY
SEATTLE, WA 98199

TARGET PROPERTY COORDINATES

Latitude (North):	47.66420 - 47° 39' 51.1"
Longitude (West):	122.4072 - 122° 24' 25.9"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	544507.8
UTM Y (Meters):	5278930.0
Elevation:	141 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	47122-F4 SHILSHOLE BAY, WA
Most Recent Revision:	1983

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

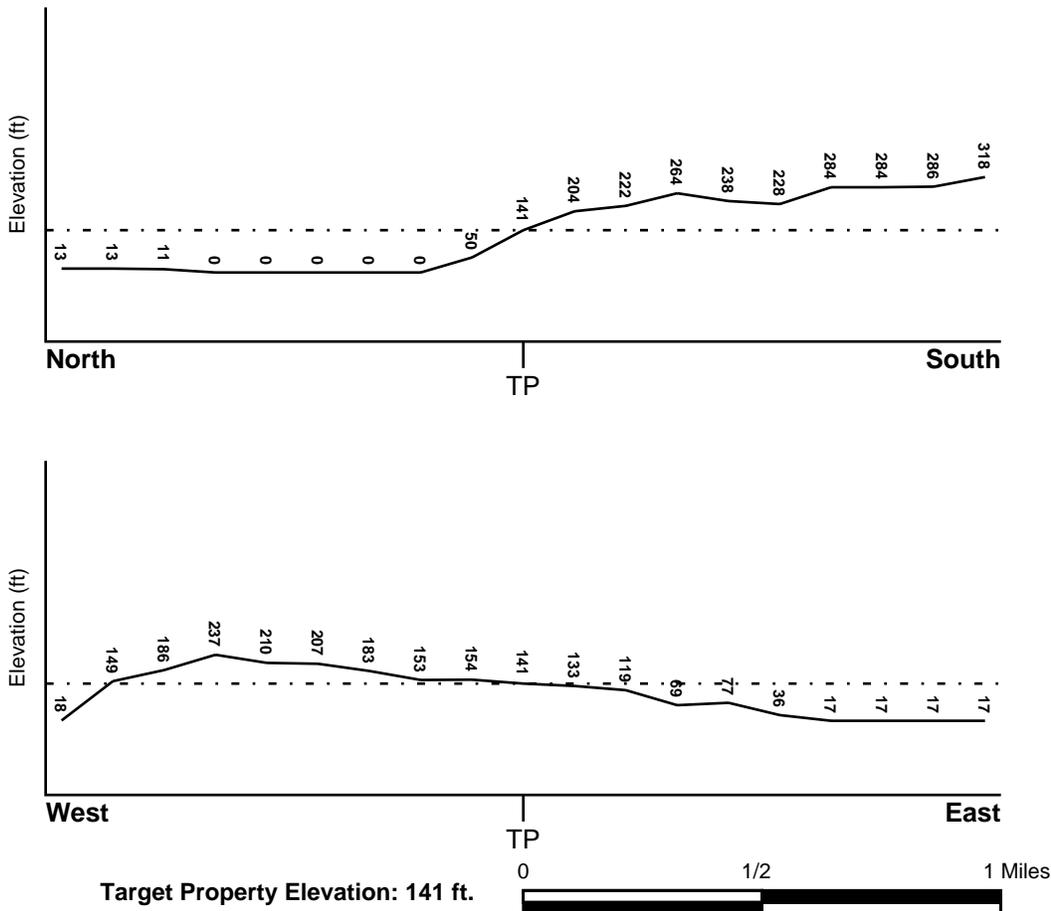
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u>	FEMA Flood <u>Electronic Data</u>
KING, WA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 53033C0320F

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	NWI Electronic <u>Data Coverage</u>
SHILSHOLE BAY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1 - 2 Miles East
Site Name:	HONEYWELL INC.
Site EPA ID Number:	WAD010215184
Groundwater Flow Direction:	S TOWARD SALMON BAY
Inferred Depth to Water:	less than 5 feet
Hydraulic Connection:	The near-surface deposits include sand and gravel to a depth of approximately 36 feet and gravel interbedded with clay to a depth of 123 feet.
Sole Source Aquifer:	A sole source aquifer is not present at or near the site
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
14	1/2 - 1 Mile ENE	S

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
15	1/2 - 1 Mile ESE	WSW

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: PILCHUCK

Soil Surface Texture: loamy sand

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat excessive. Soils have high hydraulic conductivity and low 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: > 60 inches

Depth to Bedrock Max: > 60 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	20 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 6.10
2	20 inches	38 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 5.60
3	38 inches	60 inches	gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 20.00	Max: 7.30 Min: 6.10
4	60 inches	70 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.50 Min: 5.60

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: fine sandy loam
silt loam
silty clay loam
gravelly - loam
gravelly - coarse sand
muck
loam

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

Shallow Soil Types: fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

silty clay loam
 silt loam
 peaty - silt loam
 loam
 sandy loam

Deeper Soil Types: silt loam
 silty clay loam
 very gravelly - coarse sand
 stratified
 loamy fine sand
 very gravelly - sand
 sapric material
 sand
 very gravelly - loamy sand
 loamy sand

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS3278564	1/2 - 1 Mile SSW
A2	USGS3278563	1/2 - 1 Mile SSW
A3	USGS3278570	1/2 - 1 Mile SSW
A4	USGS3278571	1/2 - 1 Mile SSW
A5	USGS3278566	1/2 - 1 Mile SSW
A6	USGS3278573	1/2 - 1 Mile SSW
A7	USGS3278562	1/2 - 1 Mile SSW
A8	USGS3278569	1/2 - 1 Mile SSW
A9	USGS3278567	1/2 - 1 Mile SSW
A10	USGS3278565	1/2 - 1 Mile SSW
A11	USGS3278561	1/2 - 1 Mile SSW
A12	USGS3278572	1/2 - 1 Mile SSW
A13	USGS3278568	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

STATE DATABASE WELL INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3278564

Agency cd:	USGS	Site no:	473919122245104
Site name:	25N/03E-15E04		
Latitude:	473919		
Longitude:	1222451	Dec lat:	47.65509768
Dec lon:	-122.41540759	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	SW NW S15 T25N R03E W
Location map:	SHILSHOLE BAY	Map scale:	24000
Altitude:	285	Altitude method:	M
Altitude accuracy:	15	Altitude datum:	NGVD29
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19930114
Date inventoried:	19930114	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	geologist	Hole depth:	2.2
Real time data flag:	Not Reported		
Daily flow data begin date:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data begin date:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A2
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3278563

Agency cd:	USGS	Site no:	473919122245103
Site name:	25N/03E-15E03		
Latitude:	473919		
Longitude:	1222451	Dec lat:	47.65509768
Dec lon:	-122.41540759	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	SW NW S15 T25N R03E W
Location map:	SHILSHOLE BAY	Map scale:	24000
Altitude:	285	Altitude method:	M
Altitude accuracy:	15	Altitude datum:	NGVD29
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19930114
Date inventoried:	19930114	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	2.2
Source of depth data:	geologist	Project number:	WA29700
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A3
SSW
1/2 - 1 Mile
Higher**

FED USGS USGS3278570

Agency cd:	USGS	Site no:	473919122245110
Site name:	25N/03E-15E10		
Latitude:	473919		
Longitude:	1222451	Dec lat:	47.65509768
Dec lon:	-122.41540759	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	SW NW S15 T25N R03E W
Location map:	SHILSHOLE BAY	Map scale:	24000
Altitude:	285	Altitude method:	M
Altitude accuracy:	15	Altitude datum:	NGVD29
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19930114
Date inventoried:	19930114	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	3
Source of depth data:	geologist	Project number:	WA29700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1993-01-14
Water quality data end date:	1993-01-14	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**A4
SSW
1/2 - 1 Mile
Higher**

FED USGS USGS3278571

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	473919122245111
Site name:	25N/03E-15E11		
Latitude:	473919		
Longitude:	1222451	Dec lat:	47.65509768
Dec lon:	-122.41540759	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	SW NW S15 T25N R03E W
Location map:	SHILSHOLE BAY	Map scale:	24000
Altitude:	285	Altitude method:	M
Altitude accuracy:	15	Altitude datum:	NGVD29
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19930114
Date inventoried:	19930114	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	geologist	Hole depth:	2.2
Real time data flag:	0	Project number:	WA29700
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1993-01-14	Water quality data begin date:	1993-01-14
Ground water data begin date:	0000-00-00	Water quality data count:	1
Ground water data count:	0	Ground water data end date:	0000-00-00

Ground-water levels, Number of Measurements: 0

**A5
SSW
1/2 - 1 Mile
Higher**

FED USGS USGS3278566

Agency cd:	USGS	Site no:	473919122245106
Site name:	25N/03E-15E06		
Latitude:	473919		
Longitude:	1222451	Dec lat:	47.65509768
Dec lon:	-122.41540759	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	SW NW S15 T25N R03E W
Location map:	SHILSHOLE BAY	Map scale:	24000
Altitude:	285	Altitude method:	M
Altitude accuracy:	15	Altitude datum:	NGVD29
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19930114
Date inventoried:	19930114	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	geologist	Hole depth:	.3
Real time data flag:	0	Project number:	WA29700
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
		Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 1993-01-14
 Ground water data begin date: 0000-00-00
 Ground water data count: 0

Water quality data begin date: 1993-01-14
 Water quality data count: 1
 Ground water data end date: 0000-00-00

Ground-water levels, Number of Measurements: 0

A6
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3278573

Agency cd:	USGS	Site no:	473919122245113
Site name:	25N/03E-15F13		
Latitude:	473919		
Longitude:	1222451	Dec lat:	47.65509768
Dec lon:	-122.41540759	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	SE NW S15 T25N R03E W
Location map:	SHILSHOLE BAY	Map scale:	24000
Altitude:	285	Altitude method:	M
Altitude accuracy:	15	Altitude datum:	NGVD29
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19930114
Date inventoried:	19930114	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	geologist		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Hole depth:	.3
Peak flow data begin date:	0000-00-00	Project number:	WA29700
Peak flow data count:	0	Daily flow data begin date:	0000-00-00
Water quality data end date:	1993-01-14	Daily flow data count:	0
Ground water data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Ground water data count:	0	Water quality data begin date:	1993-01-14
		Water quality data count:	1
		Ground water data end date:	0000-00-00

Ground-water levels, Number of Measurements: 0

A7
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3278562

Agency cd:	USGS	Site no:	473919122245102
Site name:	25N/03E-15E02		
Latitude:	473919		
Longitude:	1222451	Dec lat:	47.65509768
Dec lon:	-122.41540759	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	SW NW S15 T25N R03E W
Location map:	SHILSHOLE BAY	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	285	Altitude method:	M
Altitude accuracy:	15	Altitude datum:	NGVD29
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19930114
Date inventoried:	19930114	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	2.2
Source of depth data:	geologist	Project number:	WA29700
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A8
SSW
1/2 - 1 Mile
Higher**

FED USGS USGS3278569

Agency cd:	USGS	Site no:	473919122245109
Site name:	25N/03E-15E09		
Latitude:	473919		
Longitude:	1222451	Dec lat:	47.65509768
Dec lon:	-122.41540759	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	SW NW S15 T25N R03E W
Location map:	SHILSHOLE BAY	Map scale:	24000
Altitude:	285	Altitude method:	M
Altitude accuracy:	15	Altitude datum:	NGVD29
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19930114
Date inventoried:	19930114	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	4.5
Source of depth data:	geologist	Project number:	WA29700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1993-01-14
Water quality data end date:	1993-01-14	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A9
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3278567

Agency cd:	USGS	Site no:	473919122245107
Site name:	25N/03E-15E07		
Latitude:	473919		
Longitude:	1222451	Dec lat:	47.65509768
Dec lon:	-122.41540759	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	SW NW S15 T25N R03E W
Location map:	SHILSHOLE BAY	Map scale:	24000
Altitude:	285	Altitude method:	M
Altitude accuracy:	15	Altitude datum:	NGVD29
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19930114
Date inventoried:	19930114	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	geologist	Hole depth:	.3
Real time data flag:	0	Project number:	WA29700
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0	Daily flow data end date:	0000-00-00
Peak flow data begin date:	0000-00-00	Peak flow data count:	0
Peak flow data end date:	0	Water quality data begin date:	1993-01-14
Water quality data count:	0	Water quality data end date:	1993-01-14
Water quality data begin date:	1993-01-14	Water quality data count:	1
Water quality data end date:	0000-00-00	Ground water data begin date:	0000-00-00
Ground water data count:	0	Ground water data end date:	0000-00-00

Ground-water levels, Number of Measurements: 0

A10
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3278565

Agency cd:	USGS	Site no:	473919122245105
Site name:	25N/03E-15E05		
Latitude:	473919		
Longitude:	1222451	Dec lat:	47.65509768
Dec lon:	-122.41540759	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	SW NW S15 T25N R03E W
Location map:	SHILSHOLE BAY	Map scale:	24000
Altitude:	285	Altitude method:	M
Altitude accuracy:	15	Altitude datum:	NGVD29
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19930114
Date inventoried:	19930114	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	.3
Source of depth data:	geologist	Project number:	WA29700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1993-01-14
Water quality data end date:	1993-01-14	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**A11
SSW
1/2 - 1 Mile
Higher**

FED USGS USGS3278561

Agency cd:	USGS	Site no:	473919122245101
Site name:	25N/03E-15E01		
Latitude:	473919		
Longitude:	1222451	Dec lat:	47.65509768
Dec lon:	-122.41540759	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	SW NW S15 T25N R03E W
Location map:	SHILSHOLE BAY	Map scale:	24000
Altitude:	285	Altitude method:	M
Altitude accuracy:	15	Altitude datum:	NGVD29
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19930114
Date inventoried:	19930114	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	2.2
Source of depth data:	geologist	Project number:	WA29700
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A12
SSW
1/2 - 1 Mile
Higher**

FED USGS USGS3278572

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	473919122245112
Site name:	25N/03E-15E12		
Latitude:	473919		
Longitude:	1222451	Dec lat:	47.65509768
Dec lon:	-122.41540759	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	SW NW S15 T25N R03E W
Location map:	SHILSHOLE BAY	Map scale:	24000
Altitude:	285	Altitude method:	M
Altitude accuracy:	15	Altitude datum:	NGVD29
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19930114
Date inventoried:	19930114	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	geologist	Hole depth:	.8
Real time data flag:	0	Project number:	WA29700
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1993-01-14	Water quality data begin date:	1993-01-14
Ground water data begin date:	0000-00-00	Water quality data count:	1
Ground water data count:	0	Ground water data end date:	0000-00-00

Ground-water levels, Number of Measurements: 0

**A13
SSW
1/2 - 1 Mile
Higher**

FED USGS USGS3278568

Agency cd:	USGS	Site no:	473919122245108
Site name:	25N/03E-15E08		
Latitude:	473919		
Longitude:	1222451	Dec lat:	47.65509768
Dec lon:	-122.41540759	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	SW NW S15 T25N R03E W
Location map:	SHILSHOLE BAY	Map scale:	24000
Altitude:	285	Altitude method:	M
Altitude accuracy:	15	Altitude datum:	NGVD29
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19930114
Date inventoried:	19930114	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	geologist	Hole depth:	.3
Real time data flag:	0	Project number:	WA29700
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
		Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 1993-01-14
 Ground water data begin date: 0000-00-00
 Ground water data count: 0

Water quality data begin date: 1993-01-14
 Water quality data count: 1
 Ground water data end date: 0000-00-00

Ground-water levels, Number of Measurements: 0

14 ENE 1/2 - 1 Mile Lower	Site ID: 4627 Groundwater Flow: S Shallowest Water Table Depth: 9 Deepest Water Table Depth: 13.5 Average Water Table Depth: Not Reported Date: 12/28/1993	AQUIFLOW 61481
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15 ESE 1/2 - 1 Mile Lower	Site ID: 5488 Groundwater Flow: WSW Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 3 Date: 02/13/1998	AQUIFLOW 41800
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for KING County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 98199

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.380 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 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 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Wells

Source: Department of Health

Telephone: 360-236-3148

Group A and B well locations.

OTHER STATE DATABASE INFORMATION

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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