



**UNDERGROUND STORAGE TANK  
TEMPORARY // PERMANENT CLOSURE  
and SITE ASSESSMENT NOTICE**

See back of form for instructions  
Please  the appropriate box(es)  
Please type or print information

**S** For Office Use Only **US**  
Owner # U0005632  
Site # 008524

Temporary Tank Closure  Permanent Tank Closure  Change-In-Service  Site Assessment/ Site Check

**SITE INFORMATION:**

Site ID Number (on invoice or available from Ecology if the tanks are registered): 008524  
Site/Business Name: Puget Sound Power & Light Company - White River Site  
Site Address: 2111 East Valley Highway Telephone: (206) 462-3034  
Sumner Washington 98390  
Street City State ZIP-Code

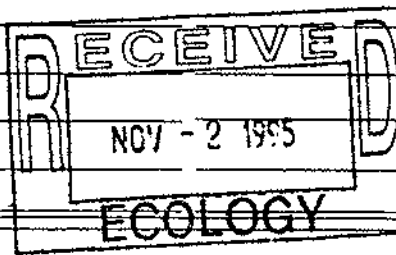
**TANK INFORMATION:**

Tank ID	Closure Date	Tank Capacity	Substance Stored
<u>1</u>	<u>Oct. 19, 1995</u>	<u>1,000 gallon</u>	<u>unleaded gasoline</u>
<u>2</u>	<u>Oct. 19, 1995</u>	<u>500 gallon</u>	<u>diesel</u>

**CONTAMINATION PRESENT AT THE TIME OF CLOSURE**

Yes  No  Unknown

Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab.



*Entered 1/16/95*

**UST SYSTEM OWNER/OPERATOR:**

UST Owner/Operator: Puget Sound Power & Light Company  
Owners Signature: M. Shadle Telephone: (206) 462-3034  
Address: PO Box 97034 OBC-145  
Bellevue WA 98009-9734  
Street City State ZIP-Code

**TANK CLOSURE/CHANGE-IN-SERVICE PERFORMED BY:**

Service Provider: Olympus Environmental, Inc. License Number: \_\_\_\_\_  
Licensed Supervisor: Dennis McPherson Decommissioning License Number: 72909  
Supervisors Signature: D McPherson  
Address: PO Box 1064  
Kent WA 98035-1064  
Street City State ZIP-Code  
Telephone: (206) 735-6625

**SITE CHECK/SITE ASSESSMENT CONDUCTED BY:**

Name of Registered Site Assessor: Gary Zimmerman/Golder Associates, Inc.  
Telephone: (206) 883-0777  
Address: 4104 - 148th Avenue NE  
Redmond WA 98052  
Street City State ZIP-Code



**UNDERGROUND STORAGE TANK  
Site Check/Site Assessment Checklist**

SW	For Office Use Only	VG
Owner	J0005632	
Site #	008524	

**INSTRUCTIONS:**

When a release has **not** been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person registered with Ecology. **The results of the site check or site assessment must be included with this checklist.** This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

**SITE INFORMATION:** Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

**TANK INFORMATION:** Please list all tanks for which the site check or site assessment is being conducted. Use the owner's tank ID numbers if available, and indicate tank capacity and substance stored.

**REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT:** Please check the appropriate item.

**CHECKLIST:** Please initial each item in the appropriate box.

**SITE ASSESSOR INFORMATION:** This form must be signed by the registered site assessor who is responsible for conducting the site check/site assessment.

Underground Storage Tank Section  
Department of Ecology  
P. O. Box 47655  
Olympia, WA 98504-7655

**SITE INFORMATION**

Site ID Number (on invoice or available from Ecology if the tanks are registered): 008524

Site/Business Name: Puget Sound Power & Light Company - White River Site

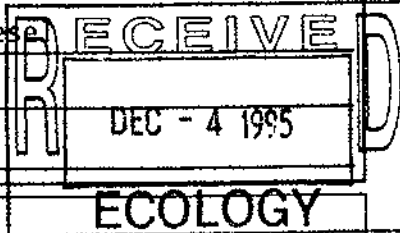
Site Address: 2111 East Valley Highway Telephone: (206) 462-3034

Sumner Street Washington 98390

City State ZIP Code

**TANK INFORMATION**

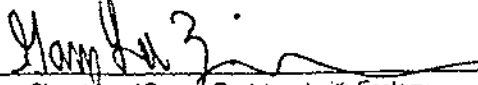
Tank ID No.	Tank Capacity	Substance Stored
1	1,000 gallon	Unleaded Gasoline
2	500 gallon	Diesel



**REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT**

- Check one:
- Investigate suspected release due to on-site environmental contamination
  - Investigate suspected release due to off-site environmental contamination.
  - Extend temporary closure of UST system for more than 12 months.
  - UST system undergoing change-in-service.
  - UST system permanently closed-in-place.
  - UST system permanently closed with tank removed.
  - Abandoned tank containing product.
  - Required by Ecology or delegated agency for UST system closed before 12/22/88.
  - Other (describe): \_\_\_\_\_

CHECKLIST		YES	NO
Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.			
1.	The location of the UST site is shown on a vicinity map.	✓	
2.	A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in site assessment guidance)	✓	
3.	A summary of UST system data is provided. (see Section 3.1)	✓	
4.	The soils characteristics at the UST site are described. (see Section 5.2)	✓	
5.	Is there any apparent groundwater in the tank excavation?	✓	
6.	A brief description of the surrounding land use is provided. (see Section 3.1)	✓	
7.	Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.	✓	
8.	A sketch or sketches showing the following items is provided:		
	- location and ID number for all field samples collected	✓	
	- groundwater samples distinguished from soil samples (if applicable)	✓	
	- samples collected from stockpiled excavated soil	✓	
	- tank and piping locations and limits of excavation pit	✓	
	- adjacent structures and streets	✓	
	- approximate locations of any on-site and nearby utilities	N/A	
9.	If sampling procedures different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)	N/A	
10.	A table is provided showing laboratory results for each sample collected including; sample ID number, constituents analyzed for and corresponding concentration, analytical method and detection limit for that method.	✓	
11.	Any factors that may have compromised the quality of the data or validity of the results are described.	✓	
12.	The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred.		✓

SITE ASSESSOR INFORMATION	
Gary L. Zimmerman	Goldier Associates Inc.
Person registered with Ecology	Firm Affiliated with
Business Address: 4104 149th Ave N.E	Telephone: (206) 883-0777
Redmond Street	98052
City	State
WA	ZIP+Code
I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 173.360 WAC.	
11-18-95	
Date	Signature of Person Registered with Ecology

**Golder Associates Inc.**

4104-148th Avenue, NE  
Redmond, WA 98052  
Telephone (206) 883-0777  
Fax (206) 882-5498



SW 16  
U0005632  
008524

**SITE ASSESSMENT REPORT  
FOR THE  
UNDERGROUND STORAGE TANK REMOVAL**

**AT THE**

**PUGET SOUND POWER & LIGHT COMPANY  
WHITE RIVER POWER PLANT  
SUMNER, WASHINGTON**

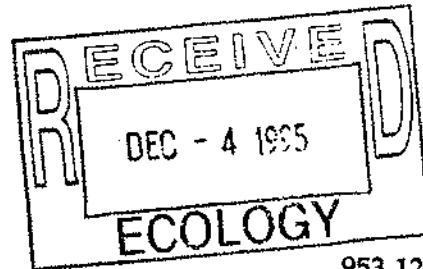
1/1

**Prepared by:**

**Golder Associates Inc.  
Redmond, Washington**

*Report sent to  
the Southwest  
Regional Office  
Joyce*

December 1, 1995



953-1233  
1120GLZ1.DOC

**REVIEW #2  
SEPA-2024-0001**

**Golder Associates Inc.**

4104-148th Avenue, NE  
Redmond, WA 98052  
Telephone (206) 883-0777  
Fax (206) 882-5498



December 1, 1995

Our ref: 953-1233

Underground Storage Tank Section  
Department of Ecology  
P.O. Box 47655  
Olympia, WA 98504-7655

ATTENTION: UST Section

RE: SITE ASSESSMENT REPORT FOR PUGET POWER WHITE RIVER SITE  
SUMNER, WASHINGTON

To Whom It May Concern:

Attached is the Underground Storage Tank Site Check/Site Assessment Checklist and Site Assessment Report completed for Puget Power's White River site. The site assessment was performed pursuant to Washington State Administrative Code 173-360-390 by Golder Associates Inc. for Puget Sound Power and Light Company. The site assessment was conducted in association with the permanent closure and removal of one 1,000 gallon unleaded gasoline UST and one 500 gallon diesel UST from the Puget Power White River Power Plant located in Sumner, Washington.

Sincerely,

GOLDER ASSOCIATES INC.

Gary L. Zimmerman  
Project Environmental Scientist

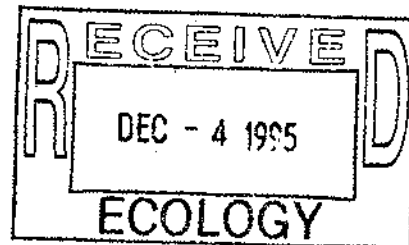
For Douglas Morell  
Associate

GLZ/DM/ca

Attachments

cc: Puget Power

1201gsl.jtr



## 1. INTRODUCTION

The following underground storage tank (UST) site assessment was performed by Golder Associates Inc. (Golder) for Puget Sound Power and Light Company (Puget Power) at the White River Power Plant located in Sumner, Washington (Figure 1). The site assessment was conducted in association with the permanent closure and removal of one 1,000 gallon unleaded gasoline UST and one 500 gallon diesel UST.

The gasoline and diesel USTs were of steel construction, and were installed on February, 1987, by Northwest Pump & Equipment Company. The two tanks were installed within one excavation and were serviced by a concrete pump island located above ground between the two tanks (Figure 2). The tanks were used for fueling company vehicles, and were in service until approximately April, 1995. The remainder of this report will provide information collected in association with the UST site assessment, final closure, and tank removal.

December 1, 1995

2

953-1233

## 2. UST CLOSURE AND REMOVAL

### 2.1 Site Inspection

On September 5, 1995, Golder conducted an initial site visit to the Puget Power White River site. Mr. Mehdi Shahla, from Puget Power, accompanied Golder during the site inspection. The two USTs and associated pump island were located within the fenced southwest yard (Figure 2). Mr. Shahla stated that these were the only two tanks in this area, and all associated fuel piping was contained within the immediate vicinity of the two tanks and pump island. Mr. Shahla also stated that he was not aware of any spills which had occurred in association with these tanks. The nearest building is the power plant located approximately 300 feet to the east (Figure 2).

The site is located on the eastern side of the White River flood plain valley. The topography is flat in this area, and the soils generally consist of alluvial sands and gravels. The White River is located approximately 2000 feet to the west of the site. Groundwater is typically shallow, <10 feet below ground, with a gradient toward the White River. An additional nearby surface water features includes the "tailrace" which is an open trench system that transports the discharge water from the power plant generator. The tailrace is located approximately 200 feet North of the tanks (Figure 2). The tailrace discharges into the White River.

During the site visit, Mr. Shahla pointed out the four observation wells which were located at the ends of both tanks. The observation wells consisted of 4-inch slotted PVC casing which were placed in the pea-gravel during tank installation. Inspection of the observation wells indicated the presence of water but no detectable petroleum odor. No visual evidence of petroleum contamination was observed in the vicinity UST's or pump island during the site inspection.

### 2.2 Excavation

Olympus Environmental, Inc. (Olympus) was contracted by Puget Power to perform the tank closure and removal. Dennis McPherson (Decommissioning License #72909) supervised the tank removal for Olympus. The following is a chronology of events related to the tank removal:

- On October 11, 1995, Amalgamated Services Inc., of Sumner, Washington, pumped dry and rinsed the tanks.
- On October 12, 1995, Olympus removed the pump island, associated concrete and began excavating the pea-gravel fill material above and around the USTs. Olympus personnel noted smelling a slight gasoline odor on some of the pea-gravel just above the west side of the 1,000 gallon gasoline tank. The excavated pea-gravel from this area was segregated and placed on plastic (stockpile #3 on Figure 2).
- After receiving approval from the Pierce County Fire Department, the two tanks were removed from the excavation and taken to West Pac Environmental, Seattle,

### 3. CONCLUSION

This site assessment has been performed pursuant to Washington State Administrative Code 173-360-390 for the permanent closure and removal of one 1,000 gallon gasoline tank and one 500 gallon diesel tank at the Puget Power White River site. The results of this site assessment do not indicate that a confirmed release of a regulated substance has occurred.

The source of the trace amounts of gasoline range hydrocarbons and BETX constituents which were detected in the initial groundwater sample are unknown. The absence of petroleum hydrocarbons in all of the soil samples and the non-detection for gasoline hydrocarbons and BETX constituents in the second groundwater sample indicate that the petroleum contamination was localized and removed with the excavated pea-gravel. Any residual petroleum remaining on the excavated pea-gravel was below the detection limits of the TPH analyses (see Table 1); and thus, were also well below the MTCA Method A cleanup standards.

The tank excavation has been backfilled with imported clean pit run railroad ballast and compacted pit run gravel. The stockpiled soil, which was tested as described above, has been spread over a portion of the White River site southwest yard just south of the excavation area.





STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

PO Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

**CERTIFIED MAIL**

March 22, 2004

Mr. Mehdi Shahla  
Puget Sound Energy  
PO Box 97034  
Bellevue Washington 98009-9734

Dear Mr. Shahla:

Re: White River Generating Station, 2111 East Valley Highway, Sumner, Pierce County, Washington, Ecology Site ID 008524

Department of Ecology (Ecology) has recently amended the Model Toxics Control Act Cleanup (MTCA) Regulation, Chapter 173-340 WAC. Some of the cleanup levels for contaminants in soil have been changed. In light of these amendments, the Southwest Regional Office (SWRO) has reviewed records on the site listed above. The report that has been reviewed is as follows:

- *Site Assessment Report for the Underground Storage Tank Removal at the Puget Sound Power & Light Company White River Power Plant, Sumner, Washington, Golder Associates Inc., December 1, 1995*

The report details the removal of one 1000 gallon unleaded gasoline underground storage tank and one 500 gallon diesel underground storage tank. Petroleum contamination was found in groundwater during the removals. However, the excavation was pumped out and allowed to recharge. The subsequent sampling did not detect contamination above cleanup levels. The contaminated water was properly treated and disposed of offsite.

Prior to the file review, the status of this site was listed on Ecology's leaking underground storage tank database as 'Unknown'.

Ecology has compared the soil and groundwater sampling test results listed in the report to the cleanup levels defined in the amended regulations. The levels of gasoline and diesel contaminants measured in soil and groundwater samples are below those listed in Table 745-1 of the amended MTCA regulations.

Based on this information, Ecology has determined that the release of petroleum products detailed in the above mentioned report no longer poses a threat to human health or the environment. Therefore, Ecology has listed the status of the site as 'Reported Cleaned Up' without Ecology review on the leaking underground storage tank database maintained by

RECEIVED

JAN 09 2012

WA State Department  
of Ecology (SWRO)Mehdi Shahla  
March 22, 2004  
Page 2

Ecology. A comment stating this has been entered into the comment field of the database where the White River Generating Station is listed.

This status is given to sites where independent remedial activities were conducted without oversight of Ecology aside from minor technical assistance.

Please note that the Reported Cleaned Up designation is not equivalent to a "No Further Action" determination. Ecology has a fee-based service through which owners/operators may obtain a "No Further Action" letter that is issued under Ecology's formal review process called the Voluntary Cleanup program (VCP). This may be done by submitting the White River Generating Station information to the VCP. The VCP offers services to parties who want a thorough review of cleanup activities conducted at their sites. Information on the VCP and forms for applying are located at <http://www.ecy.wa.gov/programs/tcp/vcp/Vcpmain.htm> If the web site is not accessible, please call (360) 407-6240 and forms will be sent through the US postal service.

Ecology copies of documents on this site are kept in the Records Center for the Southwest Regional Office of Ecology. Ecology documents that are stored in the Records Center are made available for public review by appointment only. Appointments can be made to review site files by calling the SWRO Records Center at (360) 407-6365 or 407-6366.

Thank you for your work at remediation of this site. If you have any questions, I may be reached at (360) 407-6263.

Sincerely,



Carol A. Johnston  
Site Manager  
Toxics Cleanup Program

CAJ/ksc:032204 Shahla White River

cc: Gary Zimmerman, Golder Associates Inc.,  
Rob Olsen, TPCHD



# UNDERGROUND STORAGE TANK 30 DAY NOTICE

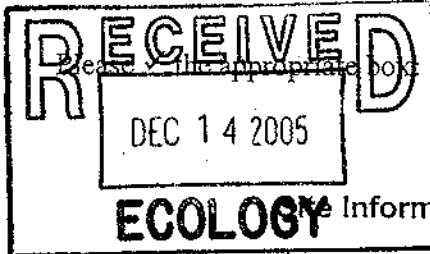
FOR OFFICE USE ONLY

Site ID #: 8424

Owner ID #: 95724310

**VALIDATED**

**DEC 14 2005**



See back of form for instructions

Please check the appropriate box:  Intent to Install  Intent to Close  Both

### Information

Site ID Number N/A  
 (Available from Ecology if the tanks are registered)

Site/Business Name PSE White River Power Plant

Street  
 Site Address 2111 E. Valley Highway E.

City/State Sumner, WA

Zip Code 98390 Telephone (206) 604. 3218

### Owner Information

(This form will be returned to this address)

UST Owner/Operator Puget Sound Energy

Mailing Address \_\_\_\_\_  
 Street  
Po Box 90868, SKC-WMF  
 P.O. Box

City/State Belleuve, WA

Zip Code 98009 Telephone (206) 604. 3218

### Tank Installation Company (if known). Fill out this section ONLY if tanks are being installed.

Service Company N/A Contact Name \_\_\_\_\_

Address \_\_\_\_\_  
 Street P.O. Box  
 City State Zip Code Telephone ( ) \_\_\_\_\_

### Tank Permanent Closure Company (if known). Fill out this section ONLY if tanks are being closed.

Service Company Wyser Construction Contact Name Dan Reynolds

Address 17125 Sunset Blvd.  
 Street  
Bothell, WA 98012 P.O. Box  
 City State Zip Code Telephone (206) 510. 0672

### Tank Closure Information

Fill out this section ONLY if tanks are being closed.

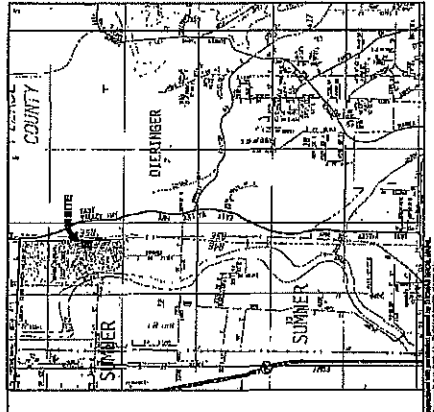
### Tank Installation Information

Fill out this section ONLY if tanks are being installed.

Tank ID	Projected Closure Date	Tank Capacity	Substance Stored	Date Tank Last Used	Is There Product In the Tank (Yes/No)	If No, Date Tank Was Pumped	Tank ID	Approx. Install Date
	<u>winter or Spring 2006</u>	<u>~500 gal</u>	<u>Likely leaded gasoline and diesel</u>	<u>1970s</u>	<u>No</u>	<u>1980s (and was filled with concrete)</u>		

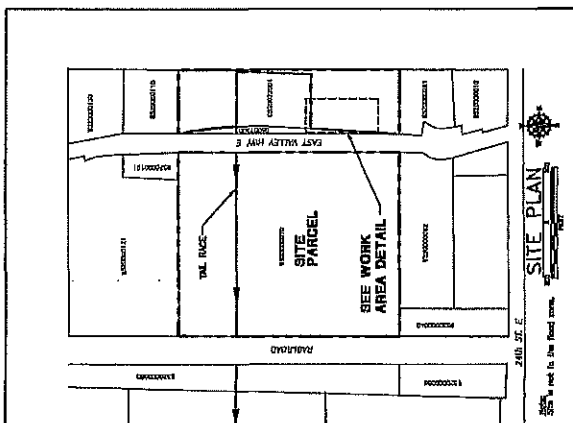
To receive this document in an alternative format, contact the TOXICS CLEANUP PROGRAM at 1-800-826-7716 (VOICE) OR (360) 407-6006 (TDD). ECY 020-95 (Rev. 3-01)

NW 1/4 OF SECTION 7, T20N, R4E

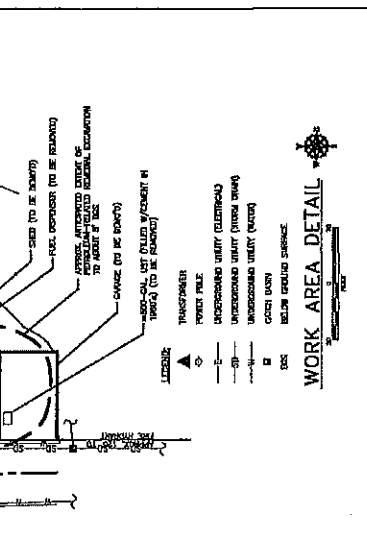


VICINITY MAP

PSE WHITE RIVER POWER PLANT FACILITY  
REMEDIAL EXCAVATION PROJECT - SUMMER, WASHINGTON



SITE PLAN



WORK AREA DETAIL

1. The location of the remediated utility lines is indicated by dashed lines.

2. The location of the remediated utility lines is indicated by dashed lines.

3. The location of the remediated utility lines is indicated by dashed lines.

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Revision	Description	Drawn By	Checked By	Date
0	Initial (Per Permit Submittal)			11/07/02

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Washington State  
Department of Ecology

**ENVIRONMENTAL SITE CHARACTERIZATION  
AND CLEANUP ACTION REPORT  
WHITE RIVER POWER PLANT  
SUMNER, WASHINGTON**

**JANUARY 28, 2008**

**FOR  
PUGET SOUND ENERGY**



**REVIEW #2  
SEPA-2024-0001**

**Environmental Site Characterization and  
Cleanup Action Report  
White River Power Plant  
Sumner, Washington  
File No. 0186-618-00**

**January 28, 2008**

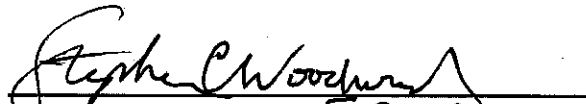
**Prepared for:**

**Puget Sound Energy  
Environmental Services Department  
P.O. Box 90868 EST-06E  
Bellevue, Washington 98009-0868**

**Attention: John Rork**

**Prepared by:**

**GeoEngineers, Inc.  
Plaza 600 Building  
600 Stewart Street, Suite 1700  
Seattle, Washington 98101**

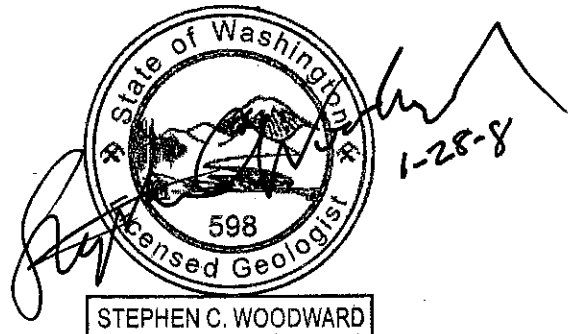


**Greg J. Andrina  
Project Manager**

*FOR GJA*



**Stephen C. Woodward, LG  
Principal**



RST:GJA:KRF:bmw  
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cc: Washington State Department of Ecology, Southwest Regional Office  
Rob Olsen, Tacoma Pierce County Health Department

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APPENDIX D – LEAD AND ASBESTOS SURVEY

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**ENVIRONMENTAL SITE CHARACTERIZATION AND  
CLEANUP ACTION REPORT  
WHITE RIVER POWER PLANT  
SUMNER, WASHINGTON  
FOR  
PUGET SOUND ENERGY**

## 1.0 INTRODUCTION AND BACKGROUND

This report summarizes the results of environmental site characterization and cleanup actions in the southern portion of Puget Sound Energy's (PSE) White River Power Plant property located at 2111 East Valley Highway East in Sumner, Washington, herein referred to as the "site." The property is located in a relatively flat area on the east side of the White River valley. A steep slope extends upward from the eastern side of the property toward Lake Tapps. The property consists of an inactive power plant and several support buildings including an office building, carpenter shop, garage and storage shed. The property is shown relative to surrounding physical features in Figure 1. The general layout of the site is shown in Figure 2.

SLR International (SLR) completed initial site characterization activities in July 2005. Information obtained by SLR indicated that petroleum-related soil and groundwater contamination was present in the vicinity of the garage (Figure 2). The source of this contamination appeared to be a former vehicle fueling system. Additionally, lead-contaminated soil was identified south of the carpenter shop. The source of this contamination is not known but believed to be tied to historic sandblasting activities. The locations of explorations completed by SLR are shown in Figures 3A and 3B. Chemical analytical results obtained by SLR are included in Tables 1, 2 and 5.

GeoEngineers completed supplemental site characterization activities between September 2005 and January 2007 to further evaluate the nature and extent of contamination identified during the SLR study. A cleanup approach was selected to satisfy the requirements of WAC chapter 173-340-360. The cleanup consisted of source removal by remedial excavation, followed by groundwater monitoring. Remedial excavation activities were conducted between March 2006 and February 2007. Results of the site characterization and cleanup activities are summarized in the following sections.

## 2.0 SITE HISTORY

The power plant and many of the surrounding structures were constructed in the late 1800s. A vehicle fueling system consisting of a fuel dispenser and two 500-gallon underground storage tanks (USTs) was also present at the site. The USTs contained gasoline and diesel, and were located in the vicinity of the former garage (Figure 2). The fueling system was apparently last used in the 1970s and the USTs were removed in the 1980s. In addition to the vehicle fueling system, an unregistered 50-gallon heating oil UST was present immediately north of the carpenter shop. The carpenter shop, garage, storage shed, and all UST-related facilities were removed from the site between 2006 and 2007. Demolition and UST removal activities are summarized below.

### 3.0 SCOPE OF SERVICES

The purpose of our services was to, (1) evaluate the extent of soil and groundwater contamination discovered by SLR, and (2) monitor and document remedial excavation activities to attain compliance with MTCA.

Our specific scope of services included the following:

#### 3.1 SITE CHARACTERIZATION ACTIVITIES

1. Evaluate existing site characterization data provided by SLR.
2. Prepare a site safety plan for use by GeoEngineers personnel.
3. Monitor the completion of 17 direct-push explorations, 48 test pit explorations, and eight hand auger explorations to evaluate soil conditions. Use field screening techniques to evaluate the potential presence of petroleum hydrocarbons in soil samples obtained from the explorations.
4. Obtain and submit 91 soil samples from the explorations for chemical analysis of one or more of the following constituents: gasoline-range petroleum hydrocarbons using Ecology Method NWTPH-G; diesel- and heavy oil-range petroleum hydrocarbons using Ecology Method NWTPH-Dx; halogenated volatile organic compounds (HVOCs), methyl tert-butyl ether (MTBE), ethylene dibromide (EDB) and 1,2-dichloroethane (EDC) using EPA Method 8260B; benzene, ethylbenzene, toluene, xylenes (BETX) using EPA Method 8021; arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver using EPA Method 6000/7000 series; polychlorinated biphenyls (PCBs) using EPA Method 8082, and; polycyclic aromatic hydrocarbons (PAHs) using EPA Method 8270SIM.
5. Submit eight soil samples for chemical analysis of lead and arsenic in accordance with the Toxicity Characteristic Leaching Procedure (TCLP) using EPA Methods 1311 and 6010B.
6. Obtain four groundwater samples (GEI-1 and GEI-3 through GEI-5) from direct-push borings using low-flow sampling methods. Submit the samples for chemical analysis of one or more of the following constituents: gasoline-range petroleum hydrocarbons using Ecology Method NWTPH-G; diesel- and heavy oil-range petroleum hydrocarbons using Ecology Method NWTPH-Dx; BETX using EPA Method 8021; HVOCs using EPA Method 8260B; total and dissolved lead using EPA Method 6020; PCBs using EPA Method 8082, and; volatile organic compounds (VOCs) using EPA Method 8260B.

#### 3.2 REMEDIAL ACTIVITIES

1. Assist PSE with obtaining permits for site demolition, UST removal and soil excavation activities.
2. Monitor and/or document the excavation and off-site permitted disposal of contaminated soil from the site.
3. Obtain 104 confirmation soil samples from the limits of the remedial excavation. Submit the soil samples for chemical analysis of one or more of the following constituents: gasoline-range petroleum hydrocarbons using Ecology Method NWTPH-G; diesel- and heavy oil-range petroleum hydrocarbons using Ecology Method NWTPH-Dx with acid/silica gel cleanup; BETX using EPA Method 8021; lead and arsenic using EPA Method 6020 and 6010B, respectively; PCBs using EPA Method 8082; volatile organic compounds (VOCs) by 8260B and; PAHs using EPA Method 8270SIM.

4. Monitor and/or document the handling and disposal of groundwater removed from the excavation. Obtain 18 samples of groundwater removed from the excavation and submit the samples for chemical analysis for disposal purposes. Submit the samples for analyses of pH using EPA Method 150.1; non-polar fats, oils and grease using EPA Method 1664A; PCBs using EPA Method 8082, and; total metals including arsenic, cadmium, chromium, copper, lead, nickel and zinc using EPA Methods 200.8 and 7470A. Coordinate the permitted discharge of this water at PSE's South King County Waste Management Facility in Kent, Washington.
5. Monitor the construction of five groundwater monitoring wells during and after remedial excavation. One of these wells was decommissioned to accommodate soil excavation.
6. Evaluate groundwater conditions after excavation activities were completed. Obtain four groundwater samples (MW-1 and MW-3 through MW-5) for chemical analysis of one or more of the following constituents: gasoline-range petroleum hydrocarbons using Ecology Method NWTPH-G; BETX using EPA Method 8021B; diesel- and heavy oil-range petroleum hydrocarbons using Ecology Method NWTPH-Dx; MTBE and EDC using EPA Method 8260B; EDB using EPA Method 8011; total and dissolved lead and arsenic using EPA Methods 6020 and 6010B, respectively; PCBs using EPA Method 8082, and; PAHs using EPA Method 8270SIM.
7. Evaluate soil and groundwater chemical analytical data relative to MTCA cleanup levels for unrestricted land use.

#### 4.0 SITE CHARACTERIZATION

##### 4.1 OVERVIEW

Site characterization activities were completed between September 2005 and January 2007 to evaluate the extent of contamination in soil and groundwater previously identified by SLR. This effort also identified contamination not previously encountered by SLR. In summary, GeoEngineers' site characterization efforts identified impacts related to three separate contamination sources (Figures 2, 3A and 3B). These sources are as follows:

1. Petroleum-related contamination apparently associated with the gasoline and diesel UST system near the former garage and shed.
2. Petroleum-related contamination apparently associated with the heating oil UST immediately north of the carpenter shop.
3. Metals-related contamination (arsenic and/or lead) in an area beneath and surrounding the garage and carpenter shop. Some of the lead-related contamination likely was associated with releases of leaded gasoline from the UST referenced above. The source of lead-related contamination in other portions of the site and all arsenic-related contamination was not identified.

##### 4.2 EXPLORATION PROGRAM

GeoEngineers completed the site characterization activities during several phases of work. The primary phases of exploration were as follows:

- Seventeen direct-push borings were completed on September 22, 2005. The direct-push borings were completed by ESN Northwest (ESN).
- Forty-eight test pits were excavated by Wyser Construction (Wyser) between October 28, 2005 and January 29, 2007.

- Eight hand auger borings were completed by GeoEngineers between April 10, 2006 and May 17, 2006.
- Five groundwater monitoring wells were constructed by Cascade Drilling (Cascade) between April 13, 2006 and May 25, 2007.

Explorations were completed to depths ranging between approximately 0.5 foot and 16 feet below ground surface (bgs). Exploration locations are shown in Figures 3A and 3B. Logs for the explorations completed by GeoEngineers are included in Appendix A. Logs for the explorations completed by SLR are presented in Appendix B.

Exploratory excavations also were completed in March 2006 to locate two 500-gallon gasoline/diesel USTs beneath the garage. The results of these explorations confirmed reports that the two gasoline/diesel USTs were previously removed from this area.

During the course of site characterization activities, an undocumented heating oil UST (approximately 50-gallon capacity) was encountered near the northeast corner of the carpenter shop (Figure 3A). The UST appeared to be in good condition with minimal corrosion/rust and no visible holes with one exception. The joint connecting the product line to the bottom of the UST appeared to be corroded. UST removal and remedial excavation activities are described in Section 6.2.2 of this report.

### 4.3 SUBSURFACE CONDITIONS

#### 4.3.1 Soil

Soil encountered during exploration activities generally consisted of a fill horizon of silty sand and gravel with wood and metal debris to a depth of approximately 3.0 to 5.0 feet bgs. Peat (native) was encountered beneath the fill at some locations in the western portion of the site. The thickness of the peat encountered ranged between approximately 1 foot and 4 feet. Sand and varying amounts of silt, gravel and clay were encountered beneath the peat, or beneath the fill at locations where peat was not present.

#### 4.3.2 Groundwater

Prior to remedial activities, groundwater was encountered at depths ranging between about 1.5 and 3.5 feet bgs in direct-push soil borings observed by GeoEngineers. Groundwater flow direction was not evaluated at this time because the direct-push explorations were temporary probes that were not surveyed.

Monitoring wells MW-1 through MW-5 were constructed at the site between April 13, 2006 and May 25, 2007. Soil boring and monitoring well construction logs are presented in Appendix A. Monitoring well MW-2 was decommissioned on May 31, 2006 because the remedial excavation expanded into this area. The depth to groundwater was first measured in the four remaining monitoring wells on July 8, 2007, after the remedial excavation was successfully completed and backfilled. At this time, groundwater was observed in monitoring wells MW-1 and MW-3 through MW-5 at depths ranging from 2.07 feet bgs (MW-4) to 3.02 feet bgs (MW-1). The measured groundwater elevations and interpolated elevation contours are shown in Figure 4. Based on the July 8, 2007 measurements, groundwater appears to flow in a westerly direction, toward the White River.

### 4.4 SOIL ANALYTICAL RESULTS

Ninety-one soil samples were obtained for site characterization purposes and submitted for chemical analysis to North Creek Analytical (North Creek) in Bothell, Washington or OnSite Environmental, Inc.

(OnSite) in Redmond, Washington. The specific constituents tested and analytical methods used by the laboratories are described in Section 3.1.

The approximate lateral extent of the three types of soil contamination (gasoline/diesel-related, heating oil-related and metals-related) is shown in Figure 2. The locations of soil samples obtained for site characterization purposes are shown in Figures 3A and 3B. Chemical analytical results for these soil samples are presented in Tables 1 through 4. Copies of the laboratory reports are presented in Appendix C.

Soil analytical results obtained during this study were evaluated relative to MTCA Method A cleanup levels for unrestricted land use. If Method A values were not available, Method B values were used. Based on chemical analytical results, several constituents were detected at concentrations exceeding their respective MTCA cleanup levels. These exceedances are shown in Figures 3A and 3B, and are described below.

#### **4.4.1 Gasoline/Diesel UST Area**

Gasoline-, diesel-, and heavy oil-range petroleum hydrocarbons, benzene, ethylbenzene, xylenes, lead, naphthalenes and/or carcinogenic polycyclic aromatic hydrocarbons (cPAHs) were detected in some soil samples at concentrations exceeding their respective MTCA cleanup levels (Tables 1 through 4) at depths ranging between about 0.5 and 5.0 feet bgs. Figures 3A and 3B show the locations of soil samples collected to evaluate the gasoline/diesel-related contamination. These figures also highlight those samples in which petroleum hydrocarbon concentrations exceeded MTCA cleanup levels.

#### **4.4.2 Heating Oil UST Area**

One soil sample (UST-2-3.5) was obtained from beneath the former heating oil UST at a depth of approximately 3.5 feet bgs (Figure 3A). This sample was submitted for analysis of petroleum-related constituents and PCBs (Tables 1, 2, 3 and 4). Diesel-range hydrocarbons and lead were detected at concentrations exceeding MTCA Method A cleanup levels in this sample.

Solid material was observed in the bottom of the heating oil UST. One sample (UST-1) of this material was collected and submitted for petroleum hydrocarbon identification, followed by quantification of diesel- and heavy oil-range hydrocarbons (Table 1). Based on the quantification this material contained 3,500 mg/kg heavy oil-range hydrocarbons and 1,800 mg/kg diesel-range hydrocarbons. The sample also was submitted for analysis of PCBs (Table 1). PCBs were detected in the sample at a concentration of 1.4 milligrams per kilogram (mg/kg). Analytical results are not compared to MTCA cleanup levels because this is not a soil sample.

#### **4.4.3 Area Impacted by Metals**

Lead and/or arsenic were detected in some soil samples at concentrations exceeding their respective MTCA Method A cleanup levels (Table 2). These analytes exceeded their respective cleanup levels at depths ranging between about 0.5 and 5.0 feet bgs. Figures 3A and 3B show the locations of soil samples collected to evaluate the extent of metals in soil at the site. These figures also highlight those samples in which metals concentrations exceeded MTCA cleanup levels. Please note that the area of metals contamination extends into the petroleum-contaminated areas (USTs).

## 4.5 GROUNDWATER ANALYTICAL RESULTS

Prior to remedial activities, SLR collected one groundwater sample (GP5/TW) from a direct-push exploration at the location shown in Figure 4. GeoEngineers collected four additional groundwater samples (GEI-1 and GEI-3 through GEI-5) from direct-push explorations. These groundwater samples were collected from the vicinity of the former gasoline/diesel USTs, and submitted for chemical analysis of petroleum-related contamination and/or PCBs. Groundwater chemical analytical results are presented in Tables 5 and 6. Copies of the laboratory reports are presented in Appendix C.

Gasoline- and diesel-range hydrocarbons, benzene, lead, naphthalenes and/or cPAHs were detected at concentrations exceeding their respective MTCA cleanup levels in two groundwater samples (GP5/TW and GEI-1) collected from the direct-push explorations. These explorations were located near the former gasoline/diesel USTs. Other analytes either were not detected or were detected at concentrations less than their respective MTCA cleanup levels in the groundwater samples collected from direct-push explorations. Figure 4 shows the locations of groundwater samples collected.

Groundwater samples were collected from four monitoring wells (MW-1 and MW-3 through MW-5) on July 8, 2007, after remedial excavation activities were completed. Groundwater sampling procedures are described in Appendix A. These samples were submitted for chemical analysis of petroleum-related contamination, including common gasoline additives (Tables 5 and 6). The samples also were analyzed for arsenic and PCBs. Arsenic was the only constituent detected. The detected arsenic concentrations were less than the MTCA Method A cleanup level.

## 5.0 REMEDIAL PLANNING AND PREPARATION

### 5.1 LEAD AND ASBESTOS SURVEY

Prior to demolition activities, Pacific Rim Environmental, Inc. (PRE) completed a lead and asbestos survey of the garage on October 20, 2005 and carpenter shop on August 8, 2006. Copies of PRE's reports, "Asbestos Survey and Lead Based Paint Survey, White River Garage," dated October 24, 2005 and "Asbestos Survey and TCLP Sample for Lead, White River Carpenter Shop," dated August 23, 2006 are included in Appendix D. Based on the reports, PRE observed lead and asbestos-containing materials in both the garage and carpenter shop. Lead and asbestos-containing materials were abated by Performance Abatement Services (PAS) of Seattle, Washington prior to the demolition of these structures. Abatement reports are on file at PSE.

### 5.2 PERMITS

The City of Sumner issued a land use permit (number PLN2005-00093) to PSE on December 20, 2005 and a building demolition permit (number BLD2005-00221) on March 2, 2006. The land use permit (PLN2005-00093) was amended on October 3, 2006 to include supplemental demolition and cleanup activities associated with the carpenter shop. A UST removal permit (number BLD2005-00137) was issued to PSE on February 2, 2006 by Tacoma Pierce County Health Department (TPCHD). Copies of these permits are presented in Appendix E. Site activities were completed in accordance with these permits and subsequent discussions with representatives of the City of Sumner and TPCHD. The heating oil UST was removed when it was discovered under the previously existing UST removal permit (BLD2005-00137) after receiving the concurrence of Rob Olsen of TPCHD.

TPCHD issued Waste Disposal Authorization (WDA) No. 963 to PSE on January 11, 2006 for the disposal of soil generated during remedial excavation activities. This WDA provided authorization for the disposal of up to 2,200 tons of soil at Land Recovery, Inc.'s (LRI) Landfill located in Graham,

Washington. On June 2, 2006 WDA No. 963 was amended to WDA No. 963B. The amended WDA allowed disposal of up to 3,200 tons of soil. On August 2, 2006 WDA No. 963B was again amended (WDA No. 963C) to allow the disposal of up to 4,200 tons of soil. The amended WDA's were issued to allow the disposal of progressively increasing volumes of contaminated soil as it was encountered at the site. Copies of the WDAs are included in Appendix E.

Waste Management issued disposal authorization No. 61410 to PSE on May 5, 2006 to authorize disposal of dangerous waste at Waste Management's Subtitle C landfill located in Arlington, Oregon. A copy of the disposal authorization is presented in Appendix E.

## 6.0 REMEDIAL EXCAVATION ACTIVITIES

### 6.1 GENERAL

PSE conducted remedial excavation activities at the site between March 2006 and February 2007 to remove soil containing hazardous substances at concentrations exceeding MTCA cleanup levels (Figures 3A, 3B, 5A and 5B). Prior to beginning remedial excavation activities, Wyser removed the garage structure and storage shed that housed the fuel dispenser in March 2006, and the carpenter shop in December 2006.

Iterative episodes of excavation were completed to remove contaminated soil from the site. GeoEngineers evaluated the extent of contaminated soil during excavation activities using field screening and/or chemical analytical techniques. Soil excavation was terminated when confirmation soil samples obtained from the excavation limits indicated that contaminant concentrations were less than MTCA cleanup levels for unrestricted land use. At some locations, soil samples collected during site characterization activities were used as "final confirmation samples." In such cases, the excavation limits were extended to the location of the previously collected samples. The confirmation soil samples were submitted for chemical analysis of petroleum hydrocarbons, BETX, carcinogenic and non-carcinogenic PAHs, PCBs, lead and/or arsenic. The final limits of the remedial excavation and confirmation soil sample locations are presented in Figures 5A and 5B.

A total of approximately 2,210 cubic yards (3,317 tons) of soil was excavated at the site. Approximately 2,200 cubic yards (3,300 tons) of this soil was transported off-site for permitted disposal at the landfill facility operated by Land Recovery Inc. (LRI) in Graham, Washington. Approximately 10 cubic yards (17 tons) of the soil was characterized as dangerous waste and transported off-site for permitted disposal at the Subtitle C landfill facility operated by Waste Management in Arlington, Oregon.

Chemical analytical results and field screening data for soil samples obtained during remedial excavation activities are summarized in Tables 7 through 10. Field screening and soil sampling procedures are described in Appendix A. Copies of the chemical analytical data and our review of the laboratory quality control (QC) data are provided in Appendix C. Tipping receipts documenting delivery of contaminated soil to the landfill facilities are presented in Appendix F.

### 6.2 EXCAVATION AND CONFIRMATION SAMPLING DETAILS

#### 6.2.1 Gasoline/Diesel UST Area

Petroleum-contaminated soil in the vicinity of the gasoline/diesel USTs was excavated during March and May 2006. The final limits of the excavation and confirmation soil sample locations are presented in Figure 5B. Approximately 300 cubic yards of contaminated soil were excavated from this area.

Confirmation soil samples obtained from this portion of the excavation were submitted for analysis of petroleum hydrocarbons, BETX, PAHs and/or lead. Some of the samples were also tested for arsenic due to the presence of arsenic in other portions of the site. Analytical results for confirmation soil samples obtained in this area (Tables 7 through 10 and Figure 5B) indicate that concentrations of these constituents at the final limits of the excavation do not exceed MTCA cleanup levels for unrestricted land use.

### **6.2.2 Heating Oil UST Area**

Petroleum-contaminated soil in the vicinity of the heating oil UST was excavated between June 2006 and February 2007. The final limits of the excavation and confirmation soil sample locations are presented in Figure 5A. Approximately 100 cubic yards of contaminated soil were excavated from this area. Prior to excavation activities in this area, Wyser arranged for the contents of the UST to be removed and the tank to be flushed by Marine Vacuum (MarVac). The contents of the UST (sludge and water) were transferred to MarVac's facility in Seattle, Washington for recycling. Tipping receipts documenting delivery of the UST contents to MarVac's facility are presented in Appendix F. Wyser also arranged for Sound Testing to inert the UST prior to pumping and flushing the contents.

Confirmation soil samples obtained from this portion of the excavation were submitted for analysis of petroleum hydrocarbons, BETX, PAHs and/or PCBs. Some of the samples were also tested for arsenic and lead due to the presence of these constituents in other portions of the site. Analytical results for confirmation soil samples (Tables 7 through 10 and Figure 5A) indicate that concentrations of these constituents at the final limits of the excavation do not exceed MTCA cleanup levels for unrestricted land use.

Confirmation soil sample EX-99-0.5 (Figure 5A) collected from this area also was submitted for analysis of VOCs because a floor drain was present at this location in the floor of the carpenter shop. VOCs either were not detected or were detected at concentrations less than MTCA cleanup levels in sample EX-99-0.5 (see footnote #8 in Table 7).

### **6.2.3 Area Impacted by Metals**

Metals-contaminated soil was excavated between March 2006 and February 2007. The final limits of the excavation and confirmation soil sample locations are presented in Figures 5A and 5B. Approximately 1,800 cubic yards of contaminated soil were excavated from this area.

Confirmation soil samples obtained from this portion of the excavation were submitted for analysis of arsenic and/or lead. Analytical results for confirmation soil samples (Table 8 and Figures 5A and 5B) indicate that arsenic and lead concentrations at the final limits of the excavation do not exceed MTCA cleanup levels for unrestricted land use.

Some confirmation soil samples within the area of metals contamination also were submitted for analysis of petroleum hydrocarbons, VOCs, PCBs, and/or PAHs to evaluate potential impacts related to a septic tank and drain field (Tables 7 through 10 and Figures 5A and 5B). These analytes were not detected at concentrations exceeding MTCA cleanup levels in the samples tested.

## **6.3 DANGEROUS WASTE CHARACTERIZATION AND MANAGEMENT**

Several soil samples were submitted for TCLP analysis of lead and/or arsenic to evaluate whether excavated soil in one area would designate as dangerous waste based on the toxicity characteristic. This



testing was performed on samples obtained prior to, and during excavation activities utilizing (1) discrete in-place soil samples, (2) composite samples produced by combining discrete in-place soil samples, and (3) discrete stockpile samples (Table 11). In-place samples that were submitted for TCLP analysis contained elevated concentrations of total lead and/or arsenic.

TCLP analytical results for in-place soil samples were less than the dangerous waste threshold for the toxicity characteristic. However, due to the particularly high concentration of total lead (6,300 mg/kg) in sample GEI-8-1.0, soil excavated from this area was segregated and stored in a metal container for subsequent TCLP testing. Two "stockpile" soil samples (SC-1 and SC-2) were obtained from this container and submitted for TCLP analysis of lead. The concentration of lead in the TCLP extract was less than the dangerous waste threshold. Soil in this container was transported to LRI for disposal at the Subtitle D landfill facility.

During excavation activities, total lead was detected at a concentration of 11,000 mg/kg in a confirmation soil sample (EX-8-2.5) collected from the southeastern portion of the metals contamination area (Figure 5B). Soil in the vicinity of this sample was overexcavated and stored separately in a metal container. Two soil samples (SC-3 and SC-4) were obtained from this container and submitted for TCLP analysis of lead. Lead was detected at a concentration of 25.1 milligrams per liter (mg/l) in the TCLP extract for sample SC-3, which exceeds the threshold for the toxicity characteristic. The analytical result for sample SC-4 did not exceed the dangerous waste threshold. Based on the analytical results for sample SC-3, all of the soil in this container was designated as dangerous waste (D008) and transported off-site for permitted disposal at Waste Management's Subtitle C landfill facility in Arlington, Oregon. This waste was managed under U.S. EPA Generator Number WAD982659385, which is PSE's generator number for the White River power plant facility. The waste manifest for this shipment is presented in Appendix F. The total tonnage of dangerous waste transported under this manifest was 16.93.

Several soil samples also were submitted for analysis of pH to evaluate whether excavated soil in this area would designate as a dangerous waste based on the corrosivity characteristic (Table 11). The testing was conducted on (1) a composite sample (Comp-2) produced by combining discrete in-place soil samples, and (2) discrete stockpile samples (SC-3 and SC-4). Based on analytical results, soil characterized by these samples did not designate as a dangerous based on the corrosivity characteristic. Soil characterized by these three samples was handled and disposed of as described above.

The soil segregation and sampling strategy utilized at the site to designate and manage dangerous waste during this project was developed with the participation and concurrence of Andy Comstock at TPCHD.

#### 6.4 EXCAVATION DEWATERING

Groundwater was encountered in the excavation at depths ranging between approximately 1.5 feet to 3.5 feet bgs. Groundwater was removed directly from the excavation to facilitate the removal of soil below the groundwater table. Wyser pumped the groundwater into two 21,000-gallon Baker tanks, connected in series. The first Baker tank contained baffles to remove fine sediment. The second Baker tank was used for temporary storage until chemical analyses indicated the water was suitable for permitted disposal. A third Baker tank was later added to provide additional storage capacity. The dewatering process successfully removed water from the excavation and enabled the removal of contaminated soil from below the groundwater table.

A total of 18 water samples were collected from the Baker tanks and analyzed for the constituents specified in the discharge permit for PSE's South King County Waste Management Facility (SKC-WMF)

(Table 12). The analytical results indicated that the water was suitable for discharge at PSE's SKC-WMF under the existing permit.

A total of approximately 271,000 gallons of groundwater was removed from the excavations. MarVac transferred this water to PSE's SKC-WMF for permitted discharge to the sewer under King County waste water discharge permit number 7702-01.

## 6.5 SOIL STOCKPILE SAMPLING

PCBs were detected in one of the Baker tank water samples (BT-8-052206; Table 12). The concentration of PCBs detected in this sample was less than the disposal criteria specified in PSE's discharge permit. As a result of this analytical result, PSE decided to evaluate whether PCBs were present in stockpiled soil that was removed from the same area where the excavation water was derived. Three soil samples (SP-1 through SP-3) were obtained from the soil stockpile and submitted for analysis of PCBs for disposal characterization purposes. PCBs were detected at a concentration of 0.068 mg/kg in one sample, and not detected in the other two samples (Table 8).

## 7.0 EXCAVATION BACKFILL AND SITE RESPIRATION

The remedial excavation was backfilled approximately to original grade. Quarry spalls were placed in the bottom of the excavation and covered with geotextile fabric. Clean imported sand and gravel fill was placed on top of the geotextile fabric and compacted using a vibrating plate mounted on an excavator arm. Most backfilled areas were surfaced with approximately 6 inches of crushed rock to enable vehicle driving and parking. Disturbed areas that were initially landscaped were restored with approximately 6 inches of topsoil and hydroseeded. GeoEngineers was not present during backfilling and site restoration activities.

## 8.0 CONCLUSIONS

Based on field screening and chemical analytical results, it is our opinion that all known soil containing hazardous substances at concentrations exceeding MTCA cleanup levels for unrestricted land use has been successfully removed from the site. It also is our opinion that no further remedial action is needed to address contaminated soil identified at the site.

The first post-remediation groundwater sampling event indicates that groundwater beneath the site does not contain contaminants at concentrations exceeding applicable MTCA cleanup levels. We recommend completing a minimum of three additional groundwater monitoring events to further document the success of the cleanup action. The results of these groundwater monitoring events should be compiled in a final groundwater monitoring report.

## 9.0 LIMITATIONS

We have prepared this report for the exclusive use of Puget Sound Energy, their authorized agents and regulatory agencies. No other party may rely on the product of our services unless we agree in advance and in writing to such reliance. This is to provide our firm with reasonable protection against open-ended liability claims by third parties with whom there would otherwise be no contractual limits to their actions.

Our interpretation of soil conditions for this study is based on field observations, field screening and chemical analysis of a limited number of widely spaced soil samples. It is always possible that contamination not identified by our study exists in soil that was not sampled or analyzed.

Within the limitations of scope, schedule and budget, our services have been executed in accordance with our general agreement with PSE (Contract No. 4600001763) and with generally accepted environmental

science practices in this area at the time this report was prepared. No warranty or other conditions, express or implied, should be understood.

Any electronic form of this document (email, text, table, and/or figure), if provided, and any attachments are only a copy of a master document. The master hard copy is stored by GeoEngineers, Inc. and will serve as the official document of record.

Please refer to Appendix G titled "Report Limitations and Guidelines for Use" for additional information pertaining to the use of this report.

TABLE 1  
 SITE CHARACTERIZATION SOIL CHEMICAL ANALYTICAL DATA  
 PETROLEUM HYDROCARBONS, VOLATILES and PCBs  
 PSE WHITE RIVER POWER PLANT  
 SUMNER, WASHINGTON

Sample Name <sup>1</sup>	Sample Depth (feet bgs)	Date Sampled	Field Screening Results <sup>2</sup>		Hydrocarbon <sup>3</sup> Identification	Petroleum Hydrocarbons <sup>4</sup> (mg/kg)				Volatile Organic Compounds <sup>5</sup> (mg/kg)				HVOCS <sup>6</sup> (mg/kg)	MTBE <sup>7</sup> (mg/kg)	EDB <sup>8</sup> (mg/kg)	EDC <sup>9</sup> (mg/kg)	PCBs <sup>10</sup> (mg/kg)
			Headspace Vapors (ppm)	Sheen		Gasoline Range	Diesel Range	Heavy Oil Range	Benzene	Ethylbenzene	Toluene	Xylenes						
Gasoline/Diesel UST Area - SLR																		
GP2-2.0 <sup>11</sup>	2.0	07/19/05	9.7	--	--	--	300	<250	--	--	--	--	--	--	--	--	--	--
GP3-2.5 <sup>11</sup>	2.5	07/19/05	1.1	--	--	--	720	1,400	--	--	--	--	--	--	--	--	--	--
GP5-1.5	1.5	07/19/05	63	--	--	13	--	--	0.04	0.09	0.07	0.16	--	--	--	--	--	--
GP6-1.5	1.5	07/19/05	9.2	--	--	--	190	340	--	--	--	--	--	--	--	--	--	--
GP17-1.5	1.5	07/20/05	1,079	--	--	620	7,100	11,000	3.4	20	0.8	86	--	--	--	--	--	--
Gasoline/Diesel UST Area - GeoEngineers																		
GE1-2.5	2.5	09/21/05	49.2	MS	--	746	1,810	257	1.27	3.65	0.02821	6.49	ND <sup>13</sup>	<0.500	<0.100	<0.100	<1.0	
GE1-7.5	7.5	09/21/05	2.1	NS	--	14.2 <sup>12</sup>	66.5	76.3	<0.0898	0.0363 <sup>12</sup>	0.0178 <sup>12</sup>	0.128 <sup>12</sup>	--	--	--	--	--	
GE2-5.0	5	09/21/05	<1	NS	--	13.1 <sup>12</sup>	<23.5	<58.8	<0.119	0.0330 <sup>12</sup>	0.0163 <sup>12</sup>	0.112 <sup>12</sup>	--	--	--	--	--	
GE1-3-5.0	5.0	09/21/05	<1	NS	--	13.4 <sup>12</sup>	<59.2	<148	<0.343	0.0732 <sup>12</sup>	0.0406 <sup>12</sup>	0.161 <sup>12</sup>	--	--	--	--	--	
GE1-4-5.0	5.0	09/21/05	<1	NS	--	6.36 <sup>12</sup>	<38.5	<96.2	<0.218	0.0364 <sup>12</sup>	0.0345 <sup>12</sup>	0.112 <sup>12</sup>	--	--	--	--	--	
GE1-5-5.0	5.0	09/21/05	<1	NS	--	8.33 <sup>12</sup>	<49.8	<124	<0.288	0.0432 <sup>12</sup>	0.0471 <sup>12</sup>	0.134 <sup>12</sup>	--	--	--	--	--	
GE1-6-5.0	5.0	09/22/05	17.5	HS	--	39.3	40.9	85.8	<0.0300	0.0127 <sup>12</sup>	0.00813 <sup>12</sup>	0.113	--	--	--	--	--	
GE1-7-5.0	7.5	09/22/05	<1	NS	--	2.4	<10.0	<25.0	<0.0347	0.00354 <sup>12</sup>	0.00517 <sup>12</sup>	0.0186 <sup>12</sup>	--	--	--	--	--	
GE1-7-1.5	1.5	09/22/05	14.3	SS	--	20	<10.0	<25.0	<0.0300	0.00409 <sup>12</sup>	0.00394 <sup>12</sup>	0.0636 <sup>12</sup>	--	--	--	--	--	
GE1-7-5.0	5.0	09/22/05	2.4	NS	--	34.7	69	319	<0.156	0.0177 <sup>12</sup>	0.0741 <sup>12</sup>	0.227 <sup>12</sup>	--	--	--	--	--	
GE1-8-1.0	1.0	09/22/05	249	MS	--	1,140	2,220	2,970	3.37	59.2	1.86 <sup>12</sup>	170	ND <sup>13</sup>	<0.500	<0.100	<0.100	<1.0	
GE1-8-7.5	7.5	09/22/05	2.0	NS	--	0.968 <sup>12</sup>	<10.0	<25.0	<0.0334	0.00420 <sup>12</sup>	0.00551 <sup>12</sup>	0.0210 <sup>12</sup>	--	--	--	--	--	
GE1-9-2.5	2.5	09/22/05	4.3	NS	--	0.968 <sup>12</sup>	<10.0	<25.0	<0.0254	0.00483 <sup>12</sup>	0.0135 <sup>12</sup>	0.0314 <sup>12</sup>	--	--	--	--	--	
GE1-10-2.5	2.5	09/22/05	<1	NS	--	5.95	<10.0	25.4	0.0170 <sup>12</sup>	0.0233 <sup>12</sup>	0.0264 <sup>12</sup>	0.217	--	--	--	--	--	
GE1-11-2.5	2.5	09/22/05	<1	MS	--	1.25 <sup>12</sup>	605	152	<0.0300	0.00425 <sup>12</sup>	0.00358 <sup>12</sup>	<0.100	--	--	--	--	--	
GE1-17-2.5	2.5	09/22/05	111	MS	--	134	1,650	2,610	<0.0300	0.0338 <sup>12</sup>	<0.0500	0.169	--	--	--	--	--	
GE1-17-5.0	5.0	09/22/05	<1	NS	--	111	178	310	0.0491 <sup>12</sup>	0.0659 <sup>12</sup>	0.0171 <sup>12</sup>	0.210 <sup>12</sup>	--	--	--	--	--	
Heating Oil Area UST - GeoEngineers																		
UST-1 <sup>14</sup>	NA	05/30/06	--	--	DRO/HO	--	1,800	3,500	--	--	--	--	--	--	--	--	--	1.4 <sup>14</sup>
UST-2-3.5	3.5	05/31/06	--	HS	--	--	3,300	1,800	<0.0012	0.003	0.0013	0.0241	ND <sup>13</sup>	<0.0012	<0.0012	<0.0012	0.094	
TP-47-0.5	0.5	01/29/07	--	MS	--	--	120	350	--	--	--	--	--	--	--	--	--	--
TP-47-2.5	2.5	01/29/07	--	NS	--	--	<32	<64	--	--	--	--	--	--	--	--	--	--
TP-48-0.5	0.5	01/29/07	--	HS	--	--	170	430	--	--	--	--	--	--	--	--	--	--
TP-48-2.5	2.5	01/29/07	--	NS	--	--	<33	<65	--	--	--	--	--	--	--	--	--	--
TP-49-0.5	0.5	01/29/07	--	NS	--	--	<0.31	<0.63	--	--	--	--	--	--	--	--	--	--
TP-49-2.5	2.5	01/29/07	--	NS	--	--	<36	<71	--	--	--	--	--	--	--	--	--	--
TP-50-0.5	0.5	01/29/07	--	HS	--	--	1,900	750	--	--	--	--	--	--	--	--	--	--
TP-50-2.5	2.5	01/29/07	--	NS	--	--	<89	<180	--	--	--	--	--	--	--	--	--	--
TP-51-0.5	0.5	01/29/07	--	NS	--	--	<140	<280	--	--	--	--	--	--	--	--	--	--
TP-51-2.5	2.5	01/29/07	--	NS	--	--	<32	<63	--	--	--	--	--	--	--	--	--	--
MTCA Method A Cleanup Level <sup>15</sup>																		
					NA	30	2,000	2,000	0.03	6.0	7.0	9.0	varies	0.1	0.005	110 <sup>16</sup>	1	

REVIEW #2  
 SEPA-2024-0001

**TABLE 1**  
**SITE CHARACTERIZATION SOIL CHEMICAL ANALYTICAL DATA**  
**PETROLEUM HYDROCARBONS, VOLATILES and PCBs**  
**PSE WHITE RIVER POWER PLANT**  
**SUMNER, WASHINGTON**

**Notes:**

- <sup>1</sup>The approximate exploration locations are shown on Figure 3A and 3B.
  - <sup>2</sup>A description of field screening methods is presented in Appendix A.
  - <sup>3</sup>Petroleum hydrocarbon identification analyzed using Ecology Method NWTPH-HCID.
  - <sup>4</sup>Petroleum hydrocarbons analyzed using Ecology Method NWTPH-Gx and/or NWTPH-Dx with acid-silica gel cleanup.
  - <sup>5</sup>Benzene, ethylbenzene, toluene and xylenes analyzed using EPA Method 8021B and EPA Method 8260B.
  - <sup>6</sup>Halogenated volatile organic compounds analyzed using EPA Method 8260B. The full list of VOCs analyzed is detailed in the chemical analytical data presented in Appendix C.
  - <sup>7</sup>Methyl tert-butyl ether analyzed using EPA Method 8260B.
  - <sup>8</sup>1,2-Dibromoethane analyzed using EPA Method 8260B.
  - <sup>9</sup>1,2-Dichloroethane analyzed using EPA Method 8260B.
  - <sup>10</sup>Polychlorinated biphenyls analyzed using EPA Method 8082.
  - <sup>11</sup>Sample analyzed for pesticides using GC/ECD Method SW/8081A and herbicides using GC/ECD Method SW/8151A. Pesticides and herbicides were not detected in these samples.
  - <sup>12</sup>This value is reported by the laboratory as an estimate.
  - <sup>13</sup>The full list of HVOCs analyzed is detailed in the chemical analytical data presented in Appendix C.
  - <sup>14</sup>Sample of solids accumulated at the bottom of the UST obtained to characterize product within the UST. Analytical results are not compared to the MTCA cleanup level for PCBs because this is not a soil sample.
  - <sup>15</sup>Cleanup level for unrestricted land use.
  - <sup>16</sup>MTCA Method B cleanup level.
  - bgs = below ground surface.
  - ppm = parts per million.
  - mg/kg = milligrams per kilogram
  - NS=no sheen; SS=slight sheen; MS=moderate sheen; HS=heavy sheen.
  - "-" = not analyzed.
  - NA = Not applicable.
  - ND = Not detected.
  - DRO = Diesel-range organics detected.
  - HO = Heavy oil-range organics detected.
  - MTCA = Model Toxics Control Act
- Chemical analyses performed by North Creek Analytical of Bothell, Washington or OnSite Environmental of Redmond, Washington (GeoEngineers' samples) or Friedman & Bruya of Seattle, Washington (SLR's samples). Refer to the laboratory reports for the full list of analyses tested.
- Bolding indicates analyte was detected. Shading indicates detected concentration exceeds the MTCA cleanup level.**

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TABLE 2  
 SITE CHARACTERIZATION SOIL CHEMICAL ANALYTICAL DATA  
 METALS  
 PSE WHITE RIVER POWER PLANT  
 SUMNER, WASHINGTON

Sample Name <sup>1</sup>	Sample Depth (feet bgs)	Date Sampled	Total Metals <sup>2</sup> (mg/kg)								
			Lead	Arsenic	Barium	Cadmium	Total Chromium	Hexavalent Chromium	Selenium	Silver	Mercury
<b>Gasoline/Diesel UST Area - GeoEngineers</b>											
GEI-1-2.5	2.5	09/21/05	4.32 <sup>3</sup>	--	--	--	--	--	--	--	--
GEI-7-1.5	1.5	09/22/05	2.90	--	--	--	--	--	--	--	--
GEI-7-5.0	5.0	09/22/05	8.22 <sup>3</sup>	--	--	--	--	--	--	--	--
GEI-8-1.0	1.0	09/22/05	5.300 <sup>3</sup>	--	--	--	--	--	--	--	--
GEI-9-2.5	2.5	09/22/05	4.17	--	--	--	--	--	--	--	--
GEI-9-5.0	5.0	09/22/05	2.22	--	--	--	--	--	--	--	--
GEI-11-2.5	2.5	09/22/05	3.27	--	--	--	--	--	--	--	--
GEI-17-2.5	2.5	09/22/05	5.45 <sup>3</sup>	--	--	--	--	--	--	--	--
GEI-17-5.0	5.0	09/22/05	6.42 <sup>3</sup>	--	--	--	--	--	--	--	--
TP-29-0.5	0.5	05/03/08	--	3.86	--	--	--	--	--	--	--
TP-29-2.5	2.5	05/03/08	25.4	4.93	--	--	--	--	--	--	--
TP-29-4.0	4.0	05/03/08	2.37	8.52	--	--	--	--	--	--	--
TP-40-2.5	2.5	05/17/08	14	<14	--	--	--	--	--	--	--
TP-41-0.5	0.5	05/17/08	45	<14	--	--	--	--	--	--	--
TP-42-2.5	2.5	05/17/08	<5.7	<11	--	--	--	--	--	--	--
<b>Area Impacted by Metals - SLR</b>											
GP1-3.5-4	3.5-4.0	07/18/05	<2.0	<7.0	35	<1.0	14	--	<10	<1.0	<0.09
GP4-2.5	2.5	07/19/05	270	18	91	<1.0	17	--	<10	<1.0	0.08
GP15-1.5	1.5	07/20/05	29	<7.0	120	<1.0	8.6	--	<10	<1.0	0.07
GP16-1.5	1.5	07/20/05	120	<7.0	77	<1.0	7.7	--	<10	<1.0	0.06
<b>Area Impacted by Metals - GeoEngineers</b>											
GEI-13-0.5	0.5	09/22/05	63.5	--	--	--	--	--	--	--	--
GEI-13-2.5	2.5	09/22/05	1,980 <sup>3</sup>	--	--	--	--	--	--	--	--
GEI-13-5.0	5.0	09/22/05	6.26	--	--	--	--	--	--	--	--
GEI-14-0.5	0.5	09/22/05	14.6	--	--	--	--	--	--	--	--
GEI-14-2.5	2.5	09/22/05	5.03	--	--	--	--	--	--	--	--
GEI-14-5.0	5.0	09/22/05	5.21	--	--	--	--	--	--	--	--
GEI-15-0.5	0.5	09/22/05	141	--	--	--	--	--	--	--	--
GEI-15-2.5	2.5	09/22/05	97.3	--	--	--	--	--	--	--	--
GEI-15-5.0	5.0	09/22/05	50.1	--	--	--	--	--	--	--	--
GEI-16-0.5	0.5	09/22/05	32 <sup>3</sup>	--	--	--	--	--	--	--	--
<b>MTC Method A Cleanup Level<sup>5</sup></b>											
			250	20	16,000 <sup>5</sup>	2.0	2,000	19	400 <sup>6</sup>	400 <sup>6</sup>	2.0
<b>Area Impacted by Metals - GeoEngineers</b>											
GEI-16-2.5	2.5	09/22/05	10.3	--	--	--	--	--	--	--	--
GEI-16-5.0	5.0	09/22/05	3.89	--	--	--	--	--	--	--	--
TP4-1-0.5	0.5	10/28/05	44.5	--	--	--	--	--	--	--	--
TP4-2-2.5	2.5	10/28/05	3,840 <sup>3</sup>	--	--	--	--	--	--	--	--
TP4-3-5.0	3.5	10/28/05	53.3	--	--	--	--	--	--	--	--
TP5-1-0.5	0.5	10/28/05	53.4	--	--	--	--	--	--	--	--
TP5-2-2.5	2.5	10/28/05	16.6	2.63	--	--	--	--	--	--	--
TP5-3-5.0	5.0	10/28/05	7.03	1.64	--	--	--	--	--	--	--
TP-6-0.5	0.5	03/24/06	143	5.04	--	--	--	--	--	--	--
TP-6-2.5	2.5	03/24/06	23.0	--	--	--	--	--	--	--	--
TP-6-5.0	5.0	03/24/06	3.57	--	--	--	--	--	--	--	--
TP-7-0.5	0.5	03/24/06	346	--	--	--	--	--	--	--	--
TP-7-2.5	2.5	03/24/06	94.5	--	--	--	--	--	--	--	--
TP-7-5.0	5.0	03/24/06	26.1	--	--	--	--	--	--	--	--
TP-8-0.5	0.5	03/24/06	424	--	--	--	--	--	--	--	--
TP-8-2.5	2.5	03/24/06	29.4	3.13	--	--	--	--	--	--	--
TP-8-5.0	5.0	03/24/06	2.95	--	--	--	--	--	--	--	--
TP-9-0.5	0.5	03/24/06	196	--	--	--	--	--	--	--	--
TP-9-2.5	2.5	03/24/06	105	31.0	--	--	--	--	--	--	--
TP-9-5.0	5.0	03/24/06	60.3	--	--	--	--	--	--	--	--
TP-10-0.5	0.5	03/24/06	66.0	--	--	--	--	--	--	--	--
TP-10-2.5	2.5	03/24/06	3.76	--	--	--	--	--	--	--	--
TP-10-5.0	5.0	03/24/06	10.5	--	--	--	--	--	--	--	--
TP-11-0.5	0.5	03/24/06	59.7	5.40	--	--	--	--	--	--	--
TP-11-2.5	2.5	03/24/06	3.58	2.19	--	--	--	--	--	--	--
TP-11-5.0	5.0	03/24/06	24.3	--	--	--	--	--	--	--	--
TP-12-0.5	0.5	03/24/06	451	75.2	63.5	0.468	14.6	--	<0.568	<0.568	0.0576
TP-12-2.5	2.5	03/24/06	3.60	2.31	--	--	--	--	--	--	--
TP-12-5.0	5.0	03/24/06	41.3	--	--	--	--	--	--	--	--
TP-13-0.5	0.5	03/24/06	145	3.12	--	--	--	--	--	--	--
TP-13-2.5	2.5	03/24/06	68.5	--	--	--	--	--	--	--	--
TP-13-5.0	5.0	03/24/06	14.0	--	--	--	--	--	--	--	--
TP-13-5.0	6.0	03/24/06	1.28	1.80	--	--	--	--	--	--	--
TP-14-0.5	0.5	03/24/06	884	42.8	--	--	--	--	--	--	--
TP-14-2.5	2.5	03/24/06	11.2	2.79	--	--	--	--	--	--	--
TP-14-5.0	5.0	03/24/06	6.33	--	--	--	--	--	--	--	--
TP-15-2.5	2.5	04/28/06	--	21.3	--	--	--	--	--	--	--
TP-15-4.0	4.0	04/28/06	2.70	8.72	--	--	--	--	--	--	--
TP-16-0.5	0.5	04/28/06	--	6.02	--	--	--	--	--	--	--
<b>MTC Method A Cleanup Level<sup>5</sup></b>											
			250	20	16,000 <sup>5</sup>	2.0	2,000	19	400 <sup>6</sup>	400 <sup>6</sup>	2.0

TABLE 2  
 SITE CHARACTERIZATION SOIL CHEMICAL ANALYTICAL DATA  
 METALS  
 PSE WHITE RIVER POWER PLANT  
 SUMNER, WASHINGTON

Sample Name <sup>1</sup>	Sample Depth (feet bgs)	Date Sampled	Total Metals <sup>2</sup> (mg/kg)								
			Lead	Arsenic	Barium	Cadmium	Total Chromium	Hexavalent Chromium	Selenium	Silver	Mercury
Area Impacted by Metals - GeoEngineers											
TP-16-2.5	2.5	04/28/06	--	6.63	--	--	--	--	--	--	--
TP-16-4.0	4.0	04/28/06	21.2	32.3	99.6	0.832	36.2	<6.6	<3.47	<3.47	<0.220
TP-16-5.0	5.0	05/18/06	<31	44	--	--	--	--	--	--	--
TP-16-6.0	6.0	05/31/06	<7.2	<14	--	--	--	--	--	--	--
TP-17-0.5	0.5	04/28/06	112	11.8	--	--	--	--	--	--	--
TP-17-2.5	2.5	04/28/06	--	2.56	--	--	--	--	--	--	--
TP-17-4.0	4.0	04/28/06	--	5.95	--	--	--	--	--	--	--
TP-18-0.5	0.5	04/28/06	--	216	--	--	--	--	--	--	--
TP-18-2.5	2.5	04/28/06	585	327	226	1.39	29.1	<1.2	<0.560	0.946	0.0791
TP-18-4.0	4.0	05/18/06	<33	33	--	--	--	--	--	--	--
TP-18-5.0	5.0	05/26/06	<42	47	--	--	--	--	--	--	--
TP-18-6.0	6.0	05/31/06	<7.0	<14	--	--	--	--	--	--	--
TP-19-0.5	0.5	05/03/06	73.9	6.47	--	--	--	--	--	--	--
TP-19-2.5	2.5	05/03/06	--	7.69	--	--	--	--	--	--	--
TP-20-0.5	0.5	05/03/06	--	42.7	--	--	--	--	--	--	--
TP-20-2.5	2.5	05/03/06	3.89	2.90	--	--	--	--	--	--	--
TP-21-0.5	0.5	05/03/06	456	137	159	1.84	53.8	<1.1	<0.540	0.662	0.289
TP-21-2.5	2.5	05/03/06	29.7	4.20	--	--	--	--	--	--	--
TP-22-0.5	0.5	05/03/06	--	39.8	--	--	--	--	--	--	--
TP-22-2.5	2.5	05/03/06	--	39.0	--	--	--	--	--	--	--
TP-22-4.0	4.0	05/03/06	14.0	12.8	--	--	--	--	--	--	--
TP-23-0.5	0.5	05/03/06	22.1	6.78	--	--	--	--	--	--	--
TP-23-2.0	2.0	05/03/06	35.6	2.62	--	--	--	--	--	--	--
TP-24-0.5	0.5	05/03/06	--	54.1	--	--	--	--	--	--	--
TP-24-2.5	2.5	05/03/06	17.8	6.50	--	--	--	--	--	--	--
TP-25-0.5	0.5	05/03/06	--	53.2	--	--	--	--	--	--	--
TP-25-2.5	2.5	05/03/06	5.16	8.45	--	--	--	--	--	--	--
TP-26-0.5	0.5	05/03/06	--	25.6	--	--	--	--	--	--	--
TP-26-2.5	2.5	05/03/06	--	14.1	--	--	--	--	--	--	--
TP-26-4.0	4.0	05/03/06	18.3	30.9	48.7	<0.372	10.6	--	<3.72	<3.72	<0.242
TP-26-5.0	5.0	05/23/06	<9.6	20	--	--	--	--	--	--	--
TP-27-0.5	0.5	05/03/06	120	29.8	--	--	--	--	--	--	--
TP-27-2.5	2.5	05/03/06	73.5	16.1	--	--	--	--	--	--	--
TP-28-0.5	0.5	05/03/06	27.5	7.04	--	--	--	--	--	--	--
TP-28-2.5	2.5	05/03/06	13.2	8.03	--	--	--	--	--	--	--
TP-30-0.5	0.5	05/03/06	--	9.50	--	--	--	--	--	--	--
TP-30-2.5	2.5	05/03/06	--	4.89	--	--	--	--	--	--	--
TP-30-4.0	4.0	05/03/06	--	7.59	--	--	--	--	--	--	--
TP-31-0.5	0.5	05/16/06	260	50	--	--	--	--	--	--	--
MTCM Method A Cleanup Level <sup>3</sup>			250	20	16,000 <sup>6</sup>	2.0	2,000	19	400 <sup>6</sup>	400 <sup>6</sup>	2.0
Area Impacted by Metals - GeoEngineers											
TP-31-2.5	2.5	05/16/06	14	21	--	--	--	--	--	--	--
TP-31-4.0	4.0	05/16/06	12	<14	--	--	--	--	--	--	--
TP-32-0.5	0.5	05/16/06	98	13	--	--	--	--	--	--	--
TP-32-2.5	2.5	05/16/06	21	<14	--	--	--	--	--	--	--
TP-33-0.5	0.5	05/16/06	110	16	--	--	--	--	--	--	--
TP-33-2.5	2.5	05/16/06	260	<13	--	--	--	--	--	--	--
TP-33-4.0	4.0	05/16/06	<6	<12	--	--	--	--	--	--	--
TP-34-0.5	0.5	05/16/06	200	42	--	--	--	--	--	--	--
TP-34-2.5	2.5	05/16/06	510	130	--	--	--	--	--	--	--
TP-34-4.0	4.0	05/16/06	<26	15	--	--	--	--	--	--	--
TP-35-0.5	0.5	05/17/06	23	<11	--	--	--	--	--	--	--
TP-35-2.5	2.5	05/17/06	210	<19	--	--	--	--	--	--	--
TP-35-0.5	0.5	05/17/06	35	<13	--	--	--	--	--	--	--
TP-35-2.5	2.5	05/17/06	<6.1	<12	--	--	--	--	--	--	--
TP-37-0.5	0.5	05/17/06	140	21	--	--	--	--	--	--	--
TP-37-2.5	2.5	05/17/06	460	14	--	--	--	--	--	--	--
TP-37-4.0	4.0	05/17/06	<31	<16	--	--	--	--	--	--	--
TP-38-0.5	0.5	05/17/06	64	<12	--	--	--	--	--	--	--
TP-38-2.5	2.5	05/17/06	22	<10	--	--	--	--	--	--	--
TP-39-0.5	0.5	05/17/06	32	<12	--	--	--	--	--	--	--
TP-39-2.5	2.5	05/17/06	26	<15	--	--	--	--	--	--	--
TP-52-0.5	0.5	01/29/07	410	29	--	--	--	--	--	--	--
TP-52-2.5	2.5	01/29/07	<7.0	<14	--	--	--	--	--	--	--
TP-52-4.0	4.0	01/29/07	<6.3	<13	--	--	--	--	--	--	--
HA-1-0.5	0.5	04/10/06	830	189	--	1.70	30.4	<1.3	--	--	<0.523
HA-1-2.5	2.5	04/10/06	195	19.7	--	--	--	--	--	--	--
HA-2-0.5	0.5	04/10/06	58.8	80.5	63.5	0.437	23.3	--	<0.795	<0.795	<0.0370
HA-2-2.5	2.5	04/10/06	--	27.7	--	--	--	--	--	--	--
HA-3-0.5	0.5	04/10/06	654	--	--	--	--	--	--	--	--
HA-4-0.5	0.5	04/10/06	223	62.2	--	--	--	--	--	--	--
HA-4-2.5	2.5	04/10/06	51.5	19.8	--	--	--	--	--	--	--
HA-5-0.5	0.5	04/10/06	--	33.9	--	--	--	--	--	--	--
HA-6-0.5	0.5	04/10/06	--	102	--	--	--	--	--	--	--
MTCM Method A Cleanup Level <sup>3</sup>			250	20	16,000 <sup>6</sup>	2.0	2,000	19	400 <sup>6</sup>	400 <sup>6</sup>	2.0
Area Impacted by Metals - GeoEngineers											
HA-6-2.5	2.5	04/10/06	213	9.92	--	--	--	--	--	--	--
HA-7-0.5	0.5	05/17/06	39	<12	--	--	--	--	--	--	--
HA-7-2.5	2.5	05/17/06	27	<13	--	--	--	--	--	--	--
HA-8-0.5	0.5	05/17/06	410	18	--	--	--	--	--	--	--
HA-8-2.5	2.5	05/17/06	180	<13	--	--	--	--	--	--	--

TABLE 2  
 SITE CHARACTERIZATION SOIL CHEMICAL ANALYTICAL DATA  
 METALS  
 PSE WHITE RIVER POWER PLANT  
 SUMNER, WASHINGTON

Sample Name <sup>1</sup>	Sample Depth (feet bgs)	Date Sampled	Total Metals <sup>2</sup> (mg/kg)								
			Lead	Arsenic	Barium	Cadmium	Chromium Total	Chromium Hexavalent	Selenium	Silver	Mercury
<b>Heating Oil UST Area - GeoEngineers</b>											
UST-2-3.5	3.5	05/31/06	320	<13	--	--	--	--	--	--	--
TP-47-0.5	0.5	01/29/07	200	<15	--	--	--	--	--	--	--
TP-47-2.5	2.5	01/29/07	<6.4	<13	--	--	--	--	--	--	--
TP-48-0.5	0.5	01/29/07	17	<13	--	--	--	--	--	--	--
TP-48-2.5	2.5	01/29/07	<6.5	<13	--	--	--	--	--	--	--
TP-49-0.5	0.5	01/29/07	12	<13	--	--	--	--	--	--	--
TP-49-2.5	2.5	01/29/07	<7.1	<14	--	--	--	--	--	--	--
TP-50-0.5	0.5	01/29/07	72	<17	--	--	--	--	--	--	--
TP-50-2.5	2.5	01/29/07	<18	<18	--	--	--	--	--	--	--
TP-51-0.5	0.5	01/29/07	<28	<14	--	--	--	--	--	--	--
TP-51-2.5	2.5	01/29/07	<8.3	<13	--	--	--	--	--	--	--
<b>MTCA Method A Cleanup Level<sup>5</sup></b>			250	20	16,000 <sup>6</sup>	2.0	2,000	19	400 <sup>6</sup>	400 <sup>6</sup>	2.0

Notes:

- <sup>1</sup>The approximate exploration locations are shown on Figures 3A and 3B.
  - <sup>2</sup>Total metals analyzed using EPA Method 6000/7000 series. Arsenic and lead were analyzed using EPA Method 6020 and 6010B.
  - <sup>3</sup>A composite sample (Comp-2) consisting of samples GEI-1-2.5, GEI-8-5.0, GEI-7-5.0, GEI-8-1.0, GEI-17-2.5 and GEI-17-5.0 was prepared and analyzed for TCLP lead using EPA Method 1311 and 8010B. (GEI-6-5.0 was not submitted for metals testing). TCLP lead was detected at a concentration of 0.509 mg/L, which is less than the dangerous waste criteria for TCLP lead of 5 mg/L. TCLP analytical results are presented in Table 7.
  - <sup>4</sup>A composite sample (Comp-1) consisting of samples GEI-13-2.5, GEI-16-0.5 and TP4-2-2.5 was prepared and analyzed for TCLP lead by EPA Method 1311 and 8010B. TCLP analytical results are presented in Table 7.
  - <sup>5</sup>Cleanup level for unrestricted land use.
  - <sup>6</sup>MTCA Method B cleanup level.
  - bgs = below ground surface
  - mg/kg = milligrams per kilogram
  - "--" = not analyzed
  - ND = not detected
  - MTCA = Model Toxics Control Act
  - NE = not established
- Chemical analyses performed by North Creek Analytical of Bothell, Washington or OnSite Environmental of Redmond, Washington (GeoEngineers' samples) or Friedman & Bryna of Seattle, Washington (SLR's samples). Refer to the laboratory reports for the full list of analytes tested.
- Bolding indicates analyte was detected. Shading indicates detected concentration exceeds the MTCA cleanup level.

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TABLE 3  
 SITE CHARACTERIZATION SOIL DATA  
 NONCARCINOGENIC PAHs  
 PSE WHITE RIVER POWER PLANT  
 SUMMER, WASHINGTON

Sample Number <sup>1</sup>	Sample Depth (feet bgs)	Date Sampled	Non-carcinogenic PAHs <sup>2</sup> (mg/kg)									
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)perylene	Fluoranthene	Fluorene	Naphthalenes	Phenanthrene	Pyrene	
Gasoline/Diesel UST Area - GeoEngineers												
GEI-1-2.5	2.5	09/21/05	<0.0100	<0.0100	0.0243	<0.0100	0.0292	0.0237	5.68	0.0769	0.0871	
GEI-8-1.0	1.0	09/22/05	0.419	0.129	0.415	0.416	0.476	0.649	53.5	0.681	0.684	
Heating Oil UST Area - GeoEngineers												
UST-2-3.5	3.5	05/31/06	0.017	0.01	0.73	0.045	0.11	0.019	0.133	0.39	0.11	
TP-47-0.5	0.5	01/29/07	<0.010	<0.010	0.031	0.037	0.14	0.017	0.041	0.15	0.13	
TP-50-0.5	0.5	01/29/07	<0.023	0.024	0.077	0.026	0.15	0.033	0.067	0.33	0.11	
TP-50-2.5	2.5	01/29/07	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	
TP-51-0.5	0.5	01/29/07	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	
MTCA Method B Cleanup Level			4,800	NE	24,000	NE	3,200	3,200	5.0 <sup>3</sup>	NE	2,400	

Notes:

<sup>1</sup>The approximate exploration locations are shown on Figures 3A and 3B.

<sup>2</sup>Polycyclic aromatic hydrocarbons analyzed using EPA Method 8270S/M. The full list of PAHs analyzed is detailed in Appendix C.

<sup>3</sup>MTCA Method A cleanup level. Cleanup level for unrestricted land use.

bgs = below ground surface.

mg/kg = milligrams per kilogram.

NE = not established.

MTCA = Model Toxics Control Act.

Chemical analyses performed by North Creek Analytical of Bothell, Washington or OnSite Environmental of Redmond, Washington. Refer to the laboratory reports for the full list of analytes tested.

Bolding indicates analyte was detected. Shading indicates detected concentration exceeds the MTCA cleanup level.

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TABLE 4  
 SITE CHARACTERIZATION SOIL DATA  
 CARCINOGENIC PAHs  
 PSE WHITE RIVER POWER PLANT  
 SUMNER, WASHINGTON

Sample Number <sup>1</sup>	Sample Depth (feet bgs)	Date Sampled	Carcinogenic PAHs <sup>2</sup> (mg/kg)									
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Total cPAHs (TEQ) <sup>3</sup>		
Gasoline/Diesel UST Area - GeoEngineers			0.0214	0.0260	<0.0100	<0.0100	0.0250	<0.0100	<0.0100	0.497	0.03	
GEI-1-2.5	2.5	09/21/05	0.452	0.583	0.303	0.176	0.327	0.539	0.497	0.95		
GEI-8-1.0	1.0	09/22/05										
Heating Oil UST Area - GeoEngineers			0.021	0.024	0.050	0.016	0.080	<0.0085	0.027	0.039		
UST-2-3.5 <sup>4</sup>	3.5	05/31/06	0.047	0.044	0.06	0.021	0.069	<0.010	0.028	0.061		
TP-47-0.5	0.5	01/29/07	<0.0115	0.0260	0.0680	<0.0115	0.0640	<0.0115	0.0250	0.043		
TP-50-0.5	0.5	01/29/07	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	0.022		
TP-50-2.5	2.5	01/29/07	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	0.0335		
TP-51-0.5	0.5	01/29/07	0.137	0.137	0.137	0.137	0.137	0.137	0.137	0.1 <sup>4</sup>		
MTCA Method B Cleanup Level												

Notes:

- <sup>1</sup>The approximate sample locations are shown on Figures 3A and 3B.
- <sup>2</sup>Polycyclic aromatic hydrocarbons analyzed using EPA Method 8270SIM. The full list of PAHs analyzed is detailed in Appendix C.
- <sup>3</sup>Total carcinogenic PAHs calculated using toxic equivalent (TEQ) methodology relative to benzo(a)pyrene. cPAHs that were not detected were assigned a value of the detection limit for these calculations.
- <sup>4</sup>MTCA Method A cleanup level. Cleanup level for unrestricted land use. bgs = below ground surface. mg/kg = milligrams per kilogram. MTCA = Model Toxics Control Act. Chemical analyses performed by North Creek Analytical of Bothell, Washington or OnSite Environmental of Redmond, Washington. Refer to the laboratory reports for the full list of analytes tested. Shading indicates detected concentration exceeds the MTCA cleanup level.

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TABLE 5  
GROUNDWATER ANALYTICAL RESULTS  
PETROLEUM HYDROCARBONS, VOLATILE CONSTITUENTS, PCBs AND METALS  
PSE WHITE RIVER POWER PLANT  
SUMNER, WASHINGTON

Sample Name <sup>1</sup>	Date Sampled	Petroleum Hydrocarbons <sup>2</sup> (µg/l)				Volatile Organic Compounds <sup>3</sup> (µg/l)										Metals <sup>9</sup>			
		Gasoline-Range		Diesel-Range		Heavy Oil-Range		B	E	T	X	HVOCs <sup>4</sup>	MTBE <sup>5</sup>	EDB <sup>6</sup>	EDC <sup>7</sup>	PCBs <sup>8</sup>	Total (µg/l)	Lead (µg/l)	Arsenic (µg/l)
		Range	Range	Range	Range														
Groundwater Samples Collected Before Remedial Activities by SLR																			
GF5-TW	07/19/05	3,400	2,900	360	54	200	9	170	--	--	--	--	--	--	--	--	--	--	--
Groundwater Samples Collected Before Remedial Activities by GeoEngineers																			
GEI-1	09/21/05	6,090	3,190	<500	12.5	292	7.00	375	ND	<1.00	<0.200	<0.1	4.75	--	--	--	--	--	--
GEI-3	09/21/05	17.4 <sup>10</sup>	<250	<500	<0.500	<0.500	0.171 <sup>10</sup>	<1.00	--	--	--	--	--	--	--	--	--	--	--
GEI-4	09/21/05	<50.0	<250	<500	<0.500	<0.500	0.124 <sup>10</sup>	<1.00	--	--	--	--	--	--	--	--	--	--	--
GEI-5	09/21/05	18.6 <sup>10</sup>	<250	<500	<0.500	0.237 <sup>10</sup>	0.136 <sup>10</sup>	0.546 <sup>10</sup>	--	--	--	--	--	--	--	--	--	--	--
Groundwater Samples Collected After Remedial Activities by GeoEngineers																			
MW-1	06/08/07	<0.100	<0.250	<0.400	<0.50	<0.50	<0.50	<1.0	--	<0.20	<0.0095	<0.20	<0.048	<1.1	<1.0	3.7	3.4	5	5
MW-3	06/08/07	<0.100	<0.250	<0.400	<0.50	<0.50	<0.50	<1.0	--	<0.20	<0.0095	<0.20	<0.047	<1.1	<1.0	<3.3	3.3	5	5
MW-4	06/08/07	<0.100	<0.250	<0.400	<0.50	<0.50	<0.50	<1.0	--	<0.20	<0.0094	<0.20	<0.047	<1.1	<1.0	<3.3	3.1	5	5
MW-5	06/08/07	<0.100	<0.250	<0.400	<0.50	<0.50	<0.50	<1.0	--	<0.20	<0.0094	<0.20	<0.047	<1.1	<1.0	<3.3	<3.0	5	5
MTCA Method A Cleanup Level <sup>11</sup>		800		500	500	500	700	1,000	1,000	20	0.01	5	0.1	15	15	15	5	5	5

Notes:

- <sup>1</sup>The approximate sample locations are shown on Figure 4.
  - <sup>2</sup>Petroleum hydrocarbons analyzed using Ecology Method NWTPH-Gx and NWTPH-Dx with acid-silica gel cleanup.
  - <sup>3</sup>Benzene, ethylbenzene, toluene and xylenes analyzed using EPA Method 8021B.
  - <sup>4</sup>Halogenated volatile organic compounds analyzed using EPA Method 8260B. The full list of HVOCs analyzed is detailed in the chemical analytical data presented in Appendix C.
  - <sup>5</sup>Methyl tert-butyl ether analyzed using EPA Method 8260B.
  - <sup>6</sup>1,2-Dibromoethane analyzed using EPA Method 8011.
  - <sup>7</sup>1,2-Dichloroethane analyzed using EPA Method 8260B.
  - <sup>8</sup>Polychlorinated biphenyls analyzed using EPA Method 8082.
  - <sup>9</sup>Lead and arsenic analyzed using EPA Method 6020 and 6010B.
  - <sup>10</sup>This value is reported by the laboratory as an estimate. Chemical analytical data is presented in Appendix C.
  - <sup>11</sup>Cleanup level for unrestricted land use.
- µg/l = micrograms per liter.  
 "--" = not analyzed.  
 NE = not established.  
 MTCA = Model Toxics Control Act.  
 Chemical analyses performed by North Creek Analytical of Bothell, Washington (GeoEngineers' samples) or Friedman & Bruya of Seattle, Washington (SLR's samples).  
 Bolding indicates analyte was detected. Shading indicates detected concentration exceeds the MTCA cleanup level.

REVIEW #2  
SEPA-2024-0001

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TABLE 5  
GROUNDWATER ANALYTICAL RESULTS  
PETROLEUM HYDROCARBONS, VOLATILE CONSTITUENTS, PCBs AND METALS  
PSE WHITE RIVER POWER PLANT  
SUMNER, WASHINGTON

Sample Name <sup>1</sup>	Date Sampled	Petroleum Hydrocarbons <sup>2</sup> (µg/l)			Volatile Organic Compounds <sup>3</sup> (µg/l)										Metals <sup>9</sup>		
		Gasoline-Range	Diesel-Range	Heavy Oil-Range	B	E	T	X	HVOCs <sup>4</sup>	MTBE <sup>5</sup>	EDB <sup>6</sup>	EDC <sup>7</sup>	PCBs <sup>8</sup>	Lead		Arsenic	
														Dissolved (µg/l)	Total (µg/l)	Dissolved (µg/l)	Total (µg/l)
<b>Groundwater Samples Collected Before Remedial Activities by SLR</b>																	
GP5/TW	07/19/05	3,400	2,000	360	54	200	9	170	--	--	--	--	--	--	--	--	--
<b>Groundwater Samples Collected Before Remedial Activities by GeoEngineers</b>																	
GEI-1	09/21/05	6,090	3,190	<500	12.5	292	7.00	375	ND	<1.00	<0.010	<0.200	<0.1	19.7	4.75	--	--
GEI-3	09/21/05	17.4 <sup>10</sup>	<250	<500	<0.500	<0.500	0.171 <sup>10</sup>	<1.00	--	--	--	--	--	--	--	--	--
GEI-4	09/21/05	<50.0	<250	<500	<0.500	<0.500	0.124 <sup>10</sup>	<1.00	--	--	--	--	--	--	--	--	--
GEI-5	09/21/05	18.6 <sup>10</sup>	<250	<500	<0.500	0.237 <sup>10</sup>	0.136 <sup>10</sup>	0.546 <sup>10</sup>	--	--	--	--	--	--	--	--	--
<b>Groundwater Samples Collected After Remedial Activities by GeoEngineers</b>																	
MW-1	06/08/07	<0.100	<0.250	<0.400	<0.50	<0.50	<0.50	<1.0	--	<0.20	<0.0095	<0.20	<0.048	<1.1	<1.0	3.7	3.4
MW-3	06/08/07	<0.100	<0.250	<0.400	<0.50	<0.50	<0.50	<1.0	--	<0.20	<0.0095	<0.20	<0.047	<1.1	<1.0	<3.3	3.3
MW-4	06/08/07	<0.100	<0.250	<0.400	<0.50	<0.50	<0.50	<1.0	--	<0.20	<0.0094	<0.20	<0.047	<1.1	<1.0	<3.3	3.1
MW-5	06/08/07	<0.100	<0.250	<0.400	<0.50	<0.50	<0.50	<1.0	--	<0.20	<0.0094	<0.20	<0.047	<1.1	<1.0	<3.3	<3.0
MTCA Method A Cleanup Level <sup>11</sup>																	
		800	500	500	5.0	700	1,000	1,000	Varies	20	0.01	5	0.1	15	15	5	5

Notes:  
<sup>1</sup>The approximate sample locations are shown on Figure 4.  
<sup>2</sup>Petroleum hydrocarbons analyzed using Ecology Method NWTPH-Gx and NWTPH-Dx with acid-silica gel cleanup.  
<sup>3</sup>Benzene, ethylbenzene, toluene and xylenes analyzed using EPA Method 8021B.  
<sup>4</sup>Halogenated volatile organic compounds analyzed using EPA Method 8260B. The full list of HVOCs analyzed is detailed in the chemical analytical data presented in Appendix C.  
<sup>5</sup>Methyl tert-butyl ether analyzed using EPA Method 8260B.  
<sup>6</sup>1,2-Dibromoethane analyzed using EPA Method 8011.  
<sup>7</sup>1,2-Dichloroethane analyzed using EPA Method 8260B.  
<sup>8</sup>Polychlorinated biphenyls analyzed using EPA Method 8082.  
<sup>9</sup>Lead and arsenic analyzed using EPA Method 6020 and 6010B.  
<sup>10</sup>This value is reported by the laboratory as an estimate. Chemical analytical data is presented in Appendix C.  
<sup>11</sup>Cleanup level for unrestricted land use.  
 µg/l = micrograms per liter.  
 "--" = not analyzed.  
 NE = not established.  
 MTCA = Model Toxics Control Act.  
 Chemical analyses performed by North Creek Analytical of Bothell, Washington (GeoEngineers' samples) or Friedman & Bruya of Seattle, Washington (SLR's samples).  
 Boldf indicates analyte was detected. Shading indicates detected concentration exceeds the MTCA cleanup level.

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TABLE 6  
GROUNDWATER ANALYTICAL RESULTS  
PAHS  
PSE WHITE RIVER POWER PLANT  
SUMNER, WASHINGTON

Sample Number <sup>1</sup>	Date Sampled	Non-carcinogenic PAHs <sup>2</sup> (µg/l)							
		Acenaph-thene	Acenaph-thylene	Anthra-cene	Benzo(ghi)-perylene	Fluoran-thene	Fluorene	Naph-thalenes	Phenan-threne
Groundwater Samples Collected Before Remedial Activities by GeoEngineers									
GE1-1	09/21/05	<0.0500	<0.0500	<0.0500	<0.0500	0.573	318.2	1.09	<0.0500
Groundwater Samples Collected After Remedial Activities by GeoEngineers									
MW-1	06/08/07	0.095	0.095	0.095	0.095	0.095	0.095	0.095	0.095
MW-3	06/08/07	0.095	0.095	0.095	0.095	0.095	0.095	0.095	0.095
MW-4	06/08/07	0.095	0.095	0.095	0.095	0.095	0.095	0.095	0.095
MW-5	06/08/07	0.095	0.095	0.095	0.095	0.095	0.095	0.095	0.095
MTC A Cleanup Level		4,800	NE	24,000	3,200	3,200	5 <sup>4</sup>	NE	2,400

Sample Number <sup>1</sup>	Date Sampled	Carcinogenic PAHs <sup>2</sup> (µg/l)							
		Benzo(a)-anthracene	Benzo(a)-pyrene	Benzo(b)-fluoranthene	Benzo(k)-fluoranthene	Chrysene	Dibenz(a,h)-anthracene	Indeno(1,2,3-cd)-pyrene	Total cPAHs (TEQ) <sup>3</sup>
Groundwater Samples Collected Before Remedial Activities by GeoEngineers									
GE1-1	09/21/05	0.145	<0.0500	<0.0500	<0.0500	0.0941	<0.0500	<0.0500	0.1005
Groundwater Samples Collected After Remedial Activities by GeoEngineers									
MW-1	06/08/07	0.0095	0.0095	0.0095	0.0095	0.0095	0.0095	0.0095	0.0172
MW-3	06/08/07	0.0095	0.0095	0.0095	0.0095	0.0095	0.0095	0.0095	0.0172
MW-4	06/08/07	0.0095	0.0095	0.0095	0.0095	0.0095	0.0095	0.0095	0.0172
MW-5	06/08/07	0.0095	0.0095	0.0095	0.0095	0.0095	0.0095	0.0095	0.0172
MTC A Cleanup Level		0.137	0.137	0.137	0.137	0.137	0.137	0.137	0.1 <sup>4</sup>

Notes:

- <sup>1</sup>The approximate sample locations are shown in Figure 4.
- <sup>2</sup>Polycyclic aromatic hydrocarbons analyzed using EPA Method 8270SIM. The full list of PAHs analyzed is detailed in the chemical analytical data presented in Appendix C.
- <sup>3</sup>Total carcinogenic PAHs calculated using toxic equivalent (TEQ) methodology relative to benzo(a)pyrene. cPAHs that were not detected were assigned a value of the detection limit for these calculations.
- <sup>4</sup>MTC A cleanup level. Cleanup level for unrestricted land use.
- µg/L = micrograms per liter.
- MTC A = Model Toxics Control Act.
- NE = not established.
- Chemical analyses performed by North Creek Analytical of Bothell, Washington or OnSite Environmental of Redmond, Washington.
- Bolding indicates analyte was detected. Shading indicates detected concentration exceeds the MTC A cleanup level.

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TABLE 7  
 REMEDIAL EXCAVATION SOIL CHEMICAL ANALYTICAL DATA  
 PETROLEUM HYDROCARBONS AND VOLATILES  
 PSE WHITE RIVER POWER PLANT  
 SUMNER, WASHINGTON

Sample Name <sup>1</sup>	Sample Depth (feet bgs)	Date Sampled	Field Screening Results <sup>2</sup>			Petroleum Hydrocarbons <sup>3</sup>			Volatile Organic Compounds <sup>4</sup>			
			Headspace Vapors (ppm)	Sheen	Gasoline-Range	Diesel-Range	Heavy Oil-Range	Benzene	Ethylbenzene	Toluene	Xylenes	
Gasoline/Diesel UST Area - GeoEngineers												
EX-1-5.0 <sup>5</sup>	5.0	03/13/06	<1	NS	<17.5	<49.8	<125	<0.175	<0.437	<0.437	<0.437	<0.875
EX-2-1.0 <sup>6</sup>	1.0	03/13/06	11.3	MS	90.5	9,350	12,300	<0.0247	<0.0616	<0.0616	<0.0616	0.589
EX-11-2.5	2.5	03/14/06	5.1	NS	<5.70	<11.2	<28.0	<0.0228	<0.0570	<0.0570	<0.0570	<0.114
EX-12-5.0	5.0	03/14/06	<1	NS	<14.2	<18.8	<47.0	<0.00358	<0.142	<0.142	<0.142	<0.285
EX-13-6.0	6.0	03/14/06	<1	NS	<6.02	<12.8	<32.0	<0.0241	<0.0602	<0.0602	<0.0602	<0.120
EX-15-2.5	2.5	03/14/06	<1	NS	<4.94	23.2	<28.6	<0.0198	<0.0494	<0.0494	<0.0494	<0.0988
EX-16-5.0	5.0	03/15/06	<1	NS	<13.4	<58.1	<145	<0.0107	<0.0285	<0.0107	<0.0107	<0.0711
EX-17-6.0	6.0	03/15/06	<1	NS	<9.11	<17.0	<42.5	<0.00293	<0.0911	<0.0911	<0.0911	<0.182
EX-18-5.0	5.0	03/15/06	<1	NS	<12.6	<29.2	<73.0	<0.00343	<0.00915	<0.00343	<0.00343	<0.0229
EX-19-1.0	1.0	03/15/06	<1	NS	<6.72	286	78.3	<0.0289	<0.0672	<0.0672	<0.0672	<0.134
EX-20-5.0 <sup>5</sup>	5.0	03/15/06	<1	NS	<13.3	91.8	<147	<0.00668	<0.0178	<0.00668	<0.00668	<0.0445
EX-21-1.0	1.0	03/15/06	<1	NS	<5.10	17.0	<28.3	<0.0204	<0.0510	<0.0510	<0.0510	<0.102
EX-22-5.0	5.0	03/15/06	<1	NS	<7.06	<21.9	<54.8	<0.00196	<0.00524	<0.00196	<0.00196	<0.0131
EX-23-6.0	6.0	03/15/06	<1	NS	<6.62	<13.7	<34.3	<0.0269	<0.0662	<0.0662	<0.0662	<0.132
EX-24-5.0	5.0	03/16/06	<1	NS	<13.8	<63.3	<158	<0.00778	<0.0208	<0.00778	<0.00778	<0.0519
EX-25-5.5	5.5	03/16/06	<1	NS	<12.9	<21.5	<53.8	<0.00332	<0.0129	<0.0129	<0.0129	<0.257
EX-26-2.5	2.5	03/16/06	<1	SS	<5.65	<13.5	<33.8	<0.0226	<0.0565	<0.0565	<0.0565	<0.113
EX-27-2.5	2.5	03/16/06	<1	NS	<5.79	<12.3	<30.8	<0.0231	<0.0579	<0.0579	<0.0579	<0.116
EX-28-5.5	5.5	03/16/06	<1	NS	<11.2	<18.4	<46.1	<0.0245	<0.112	<0.112	<0.112	<0.223
Area Impacted by Metals - GeoEngineers												
EX-92-2.5 <sup>7</sup>	2.5	06/09/06	<1	NS	--	<86	<170	<0.0047	<0.0047	<0.0047	<0.0047	<0.0093
EX-93-2.5 <sup>7</sup>	2.5	06/09/06	<1	NS	--	<52	<100	<0.0034	<0.0034	<0.0034	0.014	<0.0069
EX-94-4.0 <sup>7</sup>	4.0	06/09/06	<1	NS	--	<110	<230	<0.0055	<0.0055	<0.0055	<0.0055	<0.011
Heating Oil UST Area - GeoEngineers												
UST-7-4.0	4.0	06/09/06	<1	NS	--	<35	<70	--	--	--	--	--
UST-8-4.0	4.0	06/09/06	<1	NS	--	<40	<79	--	--	--	--	--
UST-9-5.0	5.0	06/09/06	<1	NS	--	<110	<220	--	--	--	--	--
UST-10-6.0	6.0	06/09/06	<1	NS	--	<89	<180	--	--	--	--	--
UST-11-4.0 <sup>6</sup>	4.0	06/09/06	<1	NS	--	2,100	2,000	--	--	--	--	--
EX-76-0.5 <sup>8</sup>	0.5	05/26/06	--	MS	--	2,500	1,900	--	--	--	--	--
EX-99-0.5 <sup>8</sup>	0.5	06/09/06	<1	NS	--	72	360	<0.0014	<0.0014	<0.0014	<0.0014	<0.0028
EX-101-6.0	6.0	02/05/07	--	NS	--	<33	<65	--	--	--	--	--
EX-102-2.5	2.5	02/05/07	--	NS	--	<33	<67	--	--	--	--	--
EX-104-6.0	6.0	02/05/07	--	NS	--	<34	<68	--	--	--	--	--
MTCA Method A Cleanup Level <sup>8</sup>					30	2,000	2,000	0.03	6.0	7.0	9.0	

TABLE 7  
 REMEDIAL EXCAVATION SOIL CHEMICAL ANALYTICAL DATA  
 PETROLEUM HYDROCARBONS AND VOLATILES  
 PSE WHITE RIVER POWER PLANT  
 SUMNER, WASHINGTON

Notes:

- <sup>1</sup>The approximate sample locations are shown on Figures 5A and 5B.
- <sup>2</sup>A description of field screening methods is presented in Appendix A.
- <sup>3</sup>Petroleum hydrocarbons analyzed using Ecology Method NWTPH-Gx and NWTPH-Dx with acid-silica gel cleanup.
- <sup>4</sup>Benzene, ethylbenzene, toluene and xylenes analyzed using EPA Method 8021B.
- <sup>5</sup>The laboratory detection limit for benzene exceeded the MTCA Method A cleanup level for sample EX-1-5.0; sample EX-20-5.0 was obtained at approximately the same location as EX-1-5.0. The detection for benzene was less than the MTCA Method A cleanup level for sample EX-20-5.0.
- <sup>6</sup>Soil represented by this sample was subsequently over-excavated and removed from the site.
- <sup>7</sup>These samples, obtained from the area adjacent to a septic system drain field, were submitted for analysis of Volatile Organic Compounds (VOCs) analyzed using EPA Method 8260B. VOCs either were not detected or where detected at a concentration less than applicable MTCA cleanup levels. The full list of VOCs analyzed is detailed in Appendix C.
- <sup>8</sup>This sample, obtained from an area adjacent to a floor drain in the Carpenter's Shop, was submitted for analysis of Volatile Organic Compounds (VOCs) using EPA Method 8260B. VOCs either were not detected or where detected at a concentration less than applicable MTCA cleanup levels. The full list of VOCs analyzed is detailed in Appendix C.
- <sup>9</sup>Cleanup level for unrestricted land use.
- bgs = below ground surface.
- ppm = parts per million.
- mg/kg = milligrams per Kilogram.
- NS=no sheen, SS=slight sheen, MS=moderate sheen.
- "-" = not analyzed.
- MTCA = Model Toxics Control Act.
- Chemical analyses performed by North Creek Analytical of Bothell, Washington or OnSite Environmental of Redmond, Washington.
- Bolding indicates analyte was detected. Shading indicates detected concentration exceeds the MTCA cleanup level.**

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TABLE 8  
 REMEDIAL EXCAVATION SOIL CHEMICAL ANALYTICAL DATA  
 METALS AND PCBs  
 PSE WHITE RIVER POWER PLANT  
 SUMNER, WASHINGTON

Sample Name <sup>1</sup>	Sample Depth (feet bgs)	Date Sampled	Total Metals <sup>2</sup> (mg/kg)		PCBs <sup>3</sup> (mg/kg)
			Lead	Arsenic	
<b>Gasoline/Diesel UST Area - GeoEngineers</b>					
EX-13-6.0	6.0	03/14/06	1.28	1.80	--
EX-17-6.0	6.0	03/15/06	7.28	19.8	--
EX-19-1.0	1.0	03/15/06	62.0	7.27	--
EX-20-5.0	5.0	03/15/06	4.20	15.3	--
EX-21-1.0	1.0	03/15/06	4.00	--	--
EX-23-6.0	6.0	03/15/06	3.25	2.60	--
EX-27-2.5	2.5	03/16/06	4.04	3.28	--
<b>Area Impacted by Metals - GeoEngineers</b>					
EX-3-2.5	2.5	03/14/06	124	--	--
EX-4-2.5 <sup>4</sup>	2.5	03/14/06	289	--	--
EX-5-2.5	2.5	03/14/06	147	5.06	--
EX-6-0.5 <sup>4</sup>	0.5	03/14/06	333	--	--
EX-7-2.5 <sup>4</sup>	2.5	03/14/06	185	27.6	--
EX-8-2.5 <sup>4</sup>	2.5	03/14/06	11,000	--	--
EX-9-4.0	4.0	03/14/06	71.5	6.07	--
EX-10-4.0 <sup>1</sup>	4.0	03/14/06	282	--	--
EX-29-0.5	0.5	03/29/06	60.5	9.87	--
EX-30-0.5	0.5	03/29/06	166	6.20	--
EX-31-0.5 <sup>4</sup>	0.5	03/30/06	231	20.4	--
EX-32-2.5 <sup>4</sup>	2.5	03/30/06	52.7	37.1	--
EX-33-0.5 <sup>4</sup>	0.5	03/30/06	587	--	--
EX-34-2.5 <sup>4</sup>	2.5	03/30/06	140	146	--
EX-35-4.0 <sup>4</sup>	4.0	03/30/06	124	24.3	--
EX-36-2.5 <sup>4</sup>	2.5	03/30/06	158	32.5	--
EX-37-5.0	5.0	03/30/06	<3.12	14.5	--
EX-38-5.0	5.0	03/30/06	16.0	6.30	--
EX-39-0.5 <sup>4</sup>	0.5	03/30/06	269	--	--
EX-40-2.5	2.5	04/13/06	31.4	9.39	--
EX-41-0.5	0.5	04/13/06	94.5	16.7	--
EX-42-2.5 <sup>4</sup>	2.5	04/24/06	--	32.2	--
EX-43-4.0	4.0	04/24/06	--	2.95	--
EX-44-2.5 <sup>4</sup>	2.5	04/24/06	--	22.0	--
EX-44-4.0	4.0	02/07/07	<6.9	<14	--
EX-45-0.5 <sup>4</sup>	0.5	04/24/06	--	38.4	--
EX-46-2.5 <sup>4</sup>	2.5	04/25/06	--	43.2	--
EX-47-5.0	5.0	04/25/06	--	2.41	--
EX-48-2.5	2.5	04/25/06	--	6.46	--
EX-49-4.0	4.0	04/26/06	--	4.74	--
EX-50-4.0	4.0	04/26/06	--	5.34	--
EX-51-0.5 <sup>4</sup>	0.5	04/26/06	--	38.0	--
EX-51-2.5	2.5	05/23/06	<6.3	<13	--
EX-52-2.5	2.5	04/26/06	40.3	9.76	--
EX-53-0.5 <sup>4</sup>	0.5	04/26/06	--	68.0	--
EX-53-2.5	2.5	05/18/06	120	<13	--
EX-54-0.5	0.5	04/26/06	--	14.5	--
EX-54-2.5	2.5	05/23/06	<13	7.0	--
EX-55-2.5	2.5	04/27/06	--	7.95	--
EX-56-0.5	0.5	04/27/06	--	3.13	--
EX-57-5.0	5.0	04/27/06	--	2.68	--
EX-58-2.5	2.5	04/27/06	--	5.08	--
EX-59-0.5	0.5	04/27/06	--	4.43	--
EX-60-2.5	2.5	06/06/06	<9.6	<19	--
EX-61-0.5	0.5	06/06/06	14	<14	--
EX-62-0.5	0.5	06/06/06	<24	<12	--
EX-63-0.5	0.5	05/22/06	12	<12	--
MTCA Method A Cleanup Level <sup>5</sup>			250	20	1.0



TABLE 8  
 REMEDIAL EXCAVATION SOIL CHEMICAL ANALYTICAL DATA  
 METALS AND PCBs  
 PSE WHITE RIVER POWER PLANT  
 SUMNER, WASHINGTON

Sample Name <sup>1</sup>	Sample Depth (feet bgs)	Date Sampled	Total Metals <sup>2</sup> (mg/kg)		PCBs <sup>3</sup> (mg/kg)
			Lead	Arsenic	
Area Impacted by Metals - GeoEngineers					
EX-64-0.5	0.5	05/22/06	7.1	<13	--
EX-65-0.5 <sup>4</sup>	0.5	05/22/06	440	21	--
EX-65-2.5	2.5	05/26/06	17	<14	--
EX-66-4.0	4.0	05/23/06	<12	7.0	--
EX-67-2.5 <sup>4</sup>	2.5	05/23/06	<31	26	--
EX-67-4.0 <sup>4</sup>	4.0	05/26/06	<38	39	<0.38
EX-67-5.0	5.0	05/31/06	<7.7	<15	--
EX-68-0.5	0.5	05/23/06	190	<14	--
EX-68-2.5	2.5	05/26/06	130	<14	--
EX-69-0.5 <sup>4</sup>	0.5	05/26/06	270	26	--
EX-69-2.5	2.5	05/24/06	<8.8	<18	--
EX-70-0.5 <sup>4</sup>	0.5	05/23/06	550	78	--
EX-70-2.5	2.5	06/05/06	<28	<14	--
EX-71-4.0	4.0	05/26/06	22	<9.3	--
EX-72-0.5	0.5	05/26/06	91	<14	--
EX-72-4.0	4.0	05/31/06	49	<11	<0.063
EX-73-4.0	4.0	05/26/06	<6.3	<13	--
EX-74-0.5	0.5	05/26/06	30	<13	--
EX-74-2.5	2.5	05/26/06	14	<18	<0.060
EX-75-2.5	2.5	05/26/06	<6.0	<12	--
EX-77-2.5	2.5	05/26/06	<6.2	<12	--
EX-78-0.5 <sup>4</sup>	0.5	05/26/06	490	<12	--
EX-78-2.5 <sup>4</sup>	2.5	05/26/06	19	25	--
EX-79-0.5 <sup>4</sup>	0.5	05/26/06	880	<13	--
EX-79-2.5	2.5	06/05/06	<6.4	<13	--
EX-80-0.5 <sup>4</sup>	0.5	05/26/06	160	290	--
EX-80-2.5 <sup>4</sup>	2.5	06/05/06	510	<14	--
EX-80-4.0	4.0	06/06/06	<6.3	<13	--
EX-81-0.5	0.5	05/26/06	9.4	<12	--
EX-81-2.5	2.5	06/06/06	10	<13	--
EX-82-0.5	0.5	05/30/06	48	<13	--
EX-82-2.5	2.5	05/30/06	<7.1	<14	--
EX-83-0.5 <sup>4</sup>	0.5	05/30/06	150	52	--
EX-83-2.5	2.5	05/30/06	8.3	<13	--
EX-84-0.5 <sup>4</sup>	0.5	05/30/06	17	42	--
EX-84-2.5	2.5	05/30/06	11	<13	--
EX-85-0.5 <sup>4</sup>	0.5	05/30/06	260	<13	--
EX-85-2.5	2.5	05/30/06	8.4	<14	--
EX-86-0.5 <sup>4</sup>	0.5	05/30/06	120	33	--
EX-86-2.5	2.5	05/30/06	140	18	--
EX-87-0.5	0.5	06/05/06	<6.8	<14	--
EX-88-0.5	0.5	06/05/06	52	<13	--
EX-88-2.5	2.5	06/06/06	<6.7	<13	--
EX-89-0.5	0.5	06/05/06	<6.0	<12	--
EX-89-2.5	2.5	06/06/06	<6.6	<13	--
EX-90-0.5	0.5	06/05/06	<6.0	<12	--
EX-90-2.5	2.5	01/06/00	<6.5	<13	--
EX-91-0.5 <sup>4</sup>	0.5	06/06/06	290	<12	--
EX-92-2.5	2.5	06/09/06	24	<17	<0.17
EX-93-2.5	2.5	06/09/06	100	<10	<0.10
EX-94-4.0	4.0	06/09/06	<23	<11	<0.23
EX-95-0.5	0.5	06/08/06	36	<14	--
EX-96-0.5	0.5	06/08/06	<6.2	<12	--
EX-97-2.5	2.5	06/08/06	<6.9	<14	--
EX-98-0.5	0.5	06/09/06	140	<12	0.38
EX-100-0.5	0.5	06/16/06	6.2	<11	--
EX-100-2.5	2.5	06/16/06	8.2	<12	--
EX-103-3.0	3.0	02/05/07	7	<13	--
MTCA Method A Cleanup Level <sup>5</sup>			250	20	1.0

TABLE 8  
 RÉMEDIATION EXCAVATION SOIL CHEMICAL ANALYTICAL DATA  
 METALS AND PCBs  
 PSE WHITE RIVER POWER PLANT  
 SUMNER, WASHINGTON

Sample Name <sup>1</sup>	Sample Depth (feet bgs)	Date Sampled	Total Metals <sup>2</sup> (mg/kg)		PCBs <sup>3</sup> (mg/kg)
			Lead	Arsenic	
<b>Heating Oil UST Area - GeoEngineers</b>					
UST-7-4.0	4.0	06/09/06	<7.0	<14	--
UST-8-4.0	4.0	06/09/06	<7.9	<16	--
UST-9-5.0	5.0	06/09/06	<22	<11	--
UST-10-6.0	6.0	06/09/06	<18	<18	--
UST-11-4.0	4.0	06/09/06	230	<15	--
EX-76-0.5 <sup>4</sup>	0.5	05/26/06	300	<18	--
EX-76-2.5	2.5	05/26/06	<31	<16	<0.062
EX-99-0.5 <sup>4</sup>	0.5	06/09/06	390	17	0.20
EX-101-6.0	6.0	02/05/07	10	<13	--
EX-102-2.5	2.5	02/05/07	<6.7	<13	--
EX-104-6.0	6.0	02/05/07	7.5	<14	<0.068
<b>Stockpile Samples</b>					
SP-1	NA	05/25/06	--	--	<0.068
SP-2	NA	05/25/06	--	--	<0.063
SP-3	NA	05/25/06	--	--	0.068
<b>MTCA Method A Cleanup Level<sup>5</sup></b>			250	20	1.0

Notes:

<sup>1</sup>The approximate sample locations are shown on Figures 5A and 5B.

<sup>2</sup>Lead and arsenic analyzed using EPA Method 6020 and 6010B.

<sup>3</sup>Polychlorinated biphenyls analyzed using EPA Method 8082.

<sup>4</sup>Soil represented by this sample was subsequently over-excavated and removed from the site.

<sup>5</sup>Cleanup level for unrestricted land use.

bgs = below ground surface.

mg/kg = milligrams per kilogram.

"--" = not analyzed.

MTCA = Model Toxics Control Act.

Chemical analyses performed by North Creek Analytical of Bothell, Washington or OnSite Environmental of Redmond, Washington.

Bolding indicates analyte was detected. Shading indicates detected concentration exceeds the MTCA cleanup level.

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TABLE 9  
 REMEDIAL EXCAVATION SOIL DATA  
 NONCARCINOGENIC PAHS  
 PSE WHITE RIVER POWER PLANT  
 SUMNER, WASHINGTON

Sample Number <sup>1</sup>	Sample Depth (feet bgs)	Date Sampled	Non-carcinogenic PAHs <sup>3</sup> (mg/kg)										
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)perylene	Fluoranthene	Fluorene	Naphthalenes	Phenanthrene	Pyrene		
Gasoline/Diesel UST Area - GeoEngineers													
EX-19-1.0	1.0	03/15/06	0.0162	<0.0123	<0.0123	0.0386	0.110	<0.0123	<0.0123	<0.0123	<0.0123	0.0682	0.117
EX-20-5.0	5.0	03/15/06	<0.0583	<0.0583	<0.0583	<0.0583	<0.0583	<0.0583	<0.0583	<0.0583	<0.0583	<0.0583	<0.0583
EX-21-1.0	1.0	03/15/06	<0.0113	<0.0113	<0.0113	<0.0113	<0.0113	<0.0113	<0.0113	<0.0113	<0.0113	<0.0113	<0.0113
EX-23-6.0	6.0	03/15/06	<0.0137	<0.0137	<0.0137	<0.0137	<0.0137	<0.0137	<0.0137	<0.0137	<0.0137	<0.0137	<0.0137
EX-27-2.5	2.5	03/16/06	<0.0123	<0.0123	<0.0123	<0.0123	<0.0123	<0.0123	<0.0123	<0.0123	0.0136	<0.0123	<0.0123
EX-28-5.5	5.5	03/16/06	<0.0186	<0.0186	<0.0186	<0.0186	<0.0186	<0.0186	<0.0186	<0.0186	<0.0186	<0.0186	<0.0186
Area Impacted by Metals - GeoEngineers													
EX-92-2.5	2.5	06/09/06	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026
EX-93-2.5	2.5	06/09/06	<0.014	<0.014	<0.014	0.029	0.05	<0.014	<0.014	<0.014	<0.014	0.026	0.053
EX-94-4.0	4.0	06/09/06	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030
EX-99-0.5	0.5	06/09/06	5.9	0.52	11	5.2	35	5.5	1	43	31		
Heating Oil UST Area - GeoEngineers													
EX-102-2.5	2.5	02/05/07	<0.0089	<0.0089	<0.0089	<0.0089	0.015	<0.0089	<0.0089	<0.0089	<0.0089	0.013	0.011
EX-104-6.0	6.0	02/05/07	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090	<0.0090
MTCA Method B Cleanup Level			4,800	NE	24,000	NE	3,200	3,200	5.0 <sup>4</sup>	NE	2,400	NE	2,400

Notes:

<sup>1</sup>The approximate sample locations are shown on Figures 5A and 5B.

<sup>2</sup>A description of field screening methods is presented in Appendix A.

<sup>3</sup>Polycyclic aromatic hydrocarbons analyzed using EPA Method 8270S/M.

<sup>4</sup>MTCA Method A cleanup level. Cleanup level for unrestricted land use.

bgs = below ground surface.

mg/kg = milligrams per kilogram.

NE = not established.

MTCA = Model Toxics Control Act.

Chemical analyses performed by North Creek Analytical of Bothell, Washington or OnSite Environmental of Redmond, Washington. Refer to the laboratory reports for the full list of analytes tested.

Bolding indicates analyte was detected.

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TABLE 10  
 REMEDIAL EXCAVATION SOIL DATA  
 CARCINOGENIC PAHs  
 PSE WHITE RIVER POWER PLANT  
 SUMNER, WASHINGTON

Sample Number <sup>1</sup>	Sample Depth (feet bgs)	Date Sampled	Carcinogenic PAHs <sup>2</sup> (mg/kg)										Total cPAHs (TEQ) <sup>3</sup>
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene				
Gasoline/Diesel UST Area - GeoEngineers													
EX-19-1.0	1.0	03/15/06	0.0314	0.0455	0.0372	0.0377	0.0434	<0.0123	0.0259			0.06	
EX-20-5.0	5.0	03/15/06	<0.0583	<0.0583	<0.0583	<0.0583	<0.0583	<0.0583	<0.0583	<0.0583	<0.0583	0.1055 <sup>4</sup>	
EX-21-1.0	1.0	03/15/06	<0.0113	<0.0113	<0.0113	<0.0113	<0.0113	<0.0113	<0.0113	<0.0113	<0.0113	0.0205	
EX-23-6.0	6.0	03/15/06	<0.0137	<0.0137	<0.0137	<0.0137	<0.0137	<0.0137	<0.0137	<0.0137	<0.0137	0.0248	
EX-27-2.5	2.5	03/16/06	<0.0123	<0.0123	<0.0123	<0.0123	<0.0123	<0.0123	<0.0123	<0.0123	<0.0123	0.0223	
EX-28-5.5	5.5	03/16/06	<0.0186	<0.0186	<0.0186	<0.0186	<0.0186	<0.0186	<0.0186	<0.0186	<0.0186	0.0337	
Area Impacted by Metals - GeoEngineers													
EX-92-2.5	2.5	06/09/06	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	0.0471	
EX-93-2.5	2.5	06/09/06	0.033	0.045	0.061	0.018	0.048	<0.014	0.024	0.024	0.024	0.0647	
EX-94-4.0	4.0	06/09/06	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.0543	
EX-99-0.5 <sup>5</sup>	0.5	06/09/06	13	11	14	4.8	16	1.7	5	5	5	15.52	
Heating Oil UST Area - GeoEngineers													
EX-102-2.5	2.5	02/05/07	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	0.008	
EX-104-6.0	6.0	02/05/07	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	0.008	
MTCA Method B Cleanup Level			0.137	0.137	0.137	0.137	0.137	0.137	0.137	0.137	0.137	0.1 <sup>6</sup>	

Notes:

- <sup>1</sup>The approximate sample locations are shown on Figures 5A and 5B.
- <sup>2</sup>Polycyclic aromatic hydrocarbons analyzed using EPA Method 8270S/IM.
- <sup>3</sup>Calculated using toxic equivalent (TEQ) relative to benzo(a)pyrene per WAC 173-340-708(8). cPAHs that were not detected were assigned a value of the detection limit for these calculations.
- <sup>4</sup>Results for this sample were all non-detect for cPAHs, however, when using the PQL value in the TEQ calculation, the TEQ value (0.1055 mg/kg) exceeds the MTCA Method A cleanup level of 0.1 mg/kg.
- <sup>5</sup>Soil represented by this sample was subsequently over-excavated and removed from the site.
- <sup>6</sup>MTCA Method A cleanup level. Cleanup level for unrestricted land use.
- bgs = below ground surface.
- mg/kg = milligrams per kilogram.
- MTCA = Model Toxics Control Act.
- Chemical analyses performed by North Creek Analytical of Bothell, Washington or OnSite Environmental of Redmond, Washington. Refer to the laboratory reports for the full list of analytes tested.
- Bolding indicates analyte was detected. Shading indicates detected concentration exceeds the MTCA cleanup level.

TABLE 11  
WASTE PROFILE ANALYTICAL RESULTS  
PSE WHITE RIVER POWER PLANT  
SUMNER, WASHINGTON

Sample Name <sup>1</sup>	Date Samples	Type of Sample	Subsamples	Area Represented by Sample	Lead		Arsenic		pH <sup>4</sup> (pH Units)
					Total <sup>2</sup> (mg/kg)	TCLP <sup>3</sup> (mg/kg)	Total <sup>2</sup> (mg/kg)	TCLP <sup>3</sup> (mg/kg)	
<b>In-place Samples</b>									
HA-1-0.5	04/10/06	Discrete/In-place	N/A	Metals related contamination south of the carpenter shop	830	--	189	<1	--
TP-18-2.5	04/28/06	Discrete/In-place	N/A		586	--	327	0.166	--
Comp-1 <sup>5</sup>	11/06/05	Composite produced by combining discrete in-place samples	GEI-13-2.5	Metals related contamination south of the carpenter shop	1,980	0.920	--	--	--
			GEI-16-0.5		327				
			TP4-2-2.5		3,840				
			GEI-1-2.5		4.32				
Comp-2 <sup>6</sup>	11/06/05	Composite produced by combining discrete in-place samples	GEI-6-5.0	Petroleum related contamination north of former garage	--	0.509	--	--	4.8
			GEI-7-5.0		8.22				
			GEI-8-1.0		6,300				
			GEI-17-2.5		5.45				
GEI-17-5.0	6.42								
<b>Stockpile Samples</b>									
SC-1	03/13/06	Discrete/Stockpile	N/A	Overexcavated soil surrounding GEI-8-1.0	--	<1	--	--	--
SC-2	03/13/06	Discrete/Stockpile	N/A		--	<1	--	--	--
SC-3	03/30/06	Discrete/Stockpile	N/A	Overexcavated soil surrounding EX-8-2.5	--	25.1	--	--	5.82
SC-4	03/30/06	Discrete/Stockpile	N/A		--	1.89	--	--	6.14
Dangerous Waste Criteria (WAC 173-303-090)					--	5.0	--	5.0	<2 or >12.5

Notes:

- <sup>1</sup>The approximate sample locations are shown in Figures 3A, 3B, 5A and 5B.
  - <sup>2</sup>Total lead and arsenic analyzed using EPA Method 6020 and 6010B.
  - <sup>3</sup>Toxicity Characteristic Leaching Procedure (TCLP) analyzed using EPA Method 1311 and 6010B.
  - <sup>4</sup>pH analyzed using EPA Method 150.1.
  - <sup>5</sup>This is a composite of soil samples GEI-13-2.5, GEI-16-0.5 and TP4-2-2.5. The laboratory prepared the composite soil sample using the discrete soil samples that were first analyzed for total metals.
  - <sup>6</sup>This is a composite of soil samples GEI-1-2.5, GEI-6-5.0, GEI-7-5.0, GEI-8-1.0, GEI-17-2.5 and GEI-17-5.0. The laboratory prepared the composite soil sample using the discrete soil samples that were first analyzed for total metals.
  - <sup>7</sup>--" = not analyzed.
- Chemical analyses performed by North Creek Analytical of Bothell, Washington.  
Shading indicates detected concentration exceeds the toxicity characteristic threshold (WAC 173-303-090).

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TABLE 12  
ANALYTICAL RESULTS FOR GROUNDWATER REMOVED FROM EXCAVATION  
pH, FOG, PCBs AND METALS  
PSE WHITE RIVER POWER PLANT  
SUMNER, WASHINGTON

Sample Name <sup>1</sup>	Date Sampled	pH <sup>2</sup> (pH units)	Non-Polar FOG <sup>3</sup> (mg/l)	PCBs <sup>4</sup> (ug/l)	Total Metals <sup>5</sup> (mg/l)						
					Arsenic	Cadmium	Chromium	Copper	Lead	Nickel	Zinc
BT-1-031606	03/16/06	7.00	<4.72	<0.100	--	<0.001	0.0148	0.0437	0.108	0.0109	0.122
BT-2-032306	03/23/06	6.75	<4.76	<0.100	--	<0.001	0.00757	0.0225	0.0333	0.00589	0.0551
BT-3-032706	03/27/06	7.54	<4.72	<0.100	--	<0.001	0.00388	0.0105	0.00900	0.00322	0.0242
BT-4-032706	03/27/06	7.69	<4.72	<0.100	--	<0.001	0.00309	0.0113	0.0129	0.00286	0.0238
BT-5-032806	03/28/06	7.94	<4.76	<0.100	--	<0.001	0.0419	0.101	0.0747	0.0288	0.176
BT-6-042506	04/25/06	7.11	<4.72	<0.100	0.0146	<0.001	0.00594	0.0693	0.0791	0.00506	0.115
BT-7-051806	05/18/06	7.80	<4.8	<0.048	0.015	<0.0044	0.011	0.093	0.11	<0.022	0.170
BT-8-052206	05/22/06	7.30	7.40	0.268	0.033	<0.0044	<0.011	0.160	0.190	<0.022	0.250
BT-9-052306	05/23/06	7.30	<6.2	<0.050	0.019	<0.0044	<0.011	0.100	0.120	<0.022	0.190
BT-10-052406	05/24/06	7.20	<5.7	<0.051	0.027	<0.0044	0.019	0.120	0.160	<0.022	0.230
BT-11-053106	05/31/06	7.30	<5.4	<0.048	0.015	<0.0044	<0.011	0.062	0.067	<0.022	0.140
BT-12-053106	05/31/06	7.30	<5.6	<0.048	0.018	<0.0044	<0.011	0.059	0.072	<0.022	0.130
BT-13-060806	06/08/06	7.10	<5.4	<0.050	0.012	<0.0044	<0.011	0.038	0.047	<0.022	0.076
BT-14-060806	06/08/06	7.30	<5.6	<0.051	0.0062	<0.0044	<0.011	0.014	0.016	<0.022	0.034
BT-15-061606	06/16/06	7.50	<4.9	<0.049	0.0063	<0.0044	<0.011	0.021	0.013	<0.022	0.034
BT-16-020807	02/08/07	7.20	<5.4	0.072	0.012	<0.0044	0.016	0.072	0.045	<0.022	0.094
BT-17-020807	02/08/07	7.40	<5.7	0.17	0.024	<0.0044	0.029	0.210	0.140	<0.022	0.210
BT-18-020807	02/08/07	7.40	<5.4	0.070	0.0051	<0.0044	<0.011	0.031	0.012	<0.022	0.031
Discharge Criteria <sup>6</sup>		5.0-12.0	100	9.45	1.0	0.5	2.75	3.0	2.0	2.5	5.0

Notes:

<sup>1</sup>Samples were obtained from the onsite baker tanks. The last six numbers in the sample name represent the date the sample was obtained.

<sup>2</sup>pH analyzed using EPA Method 150.1.

<sup>3</sup>Non-polar fats, oils and grease (FOG) analyzed using EPA Method 1664A.

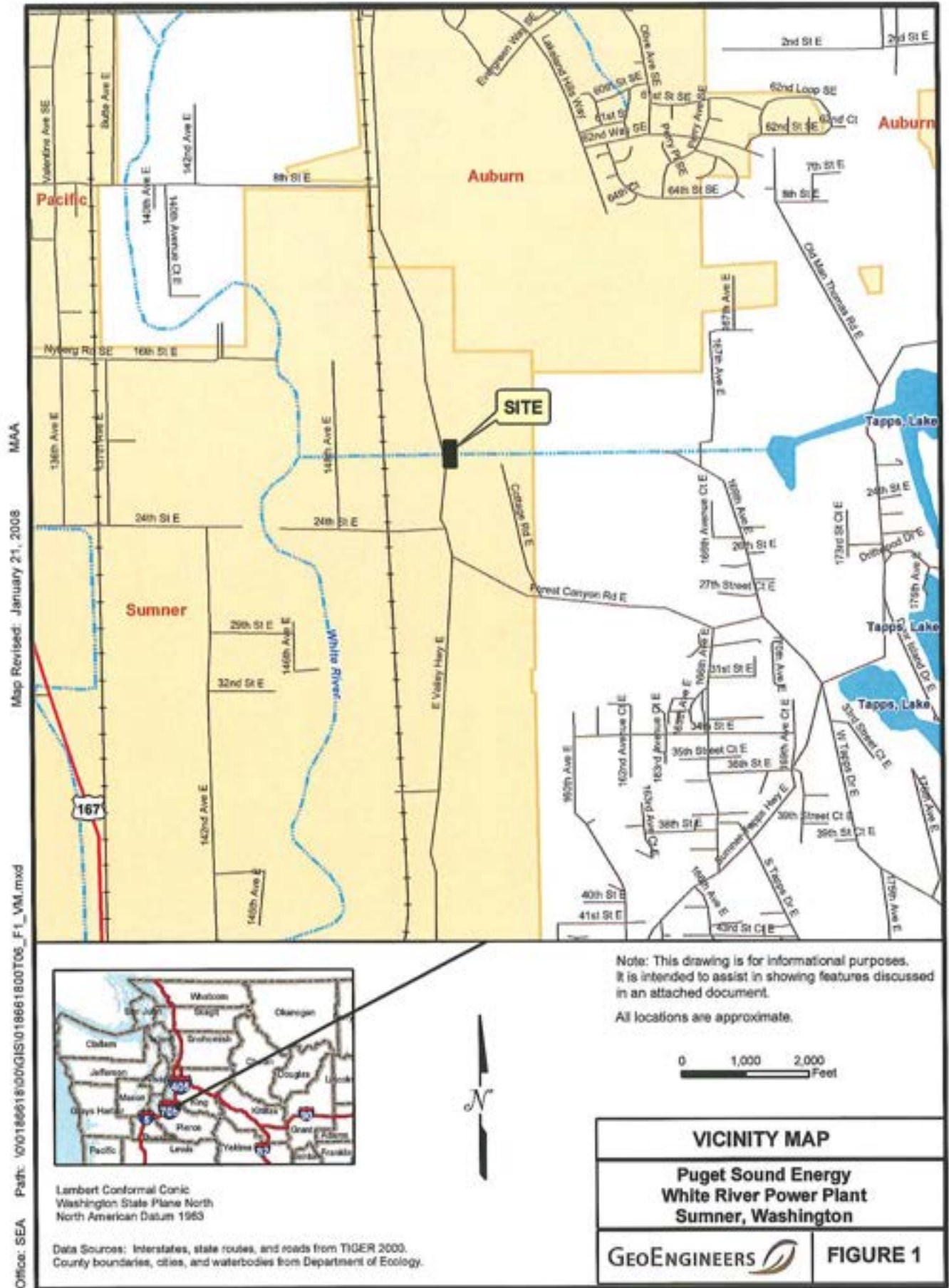
<sup>4</sup>Polychlorinated biphenyls analyzed using EPA Method 8082.

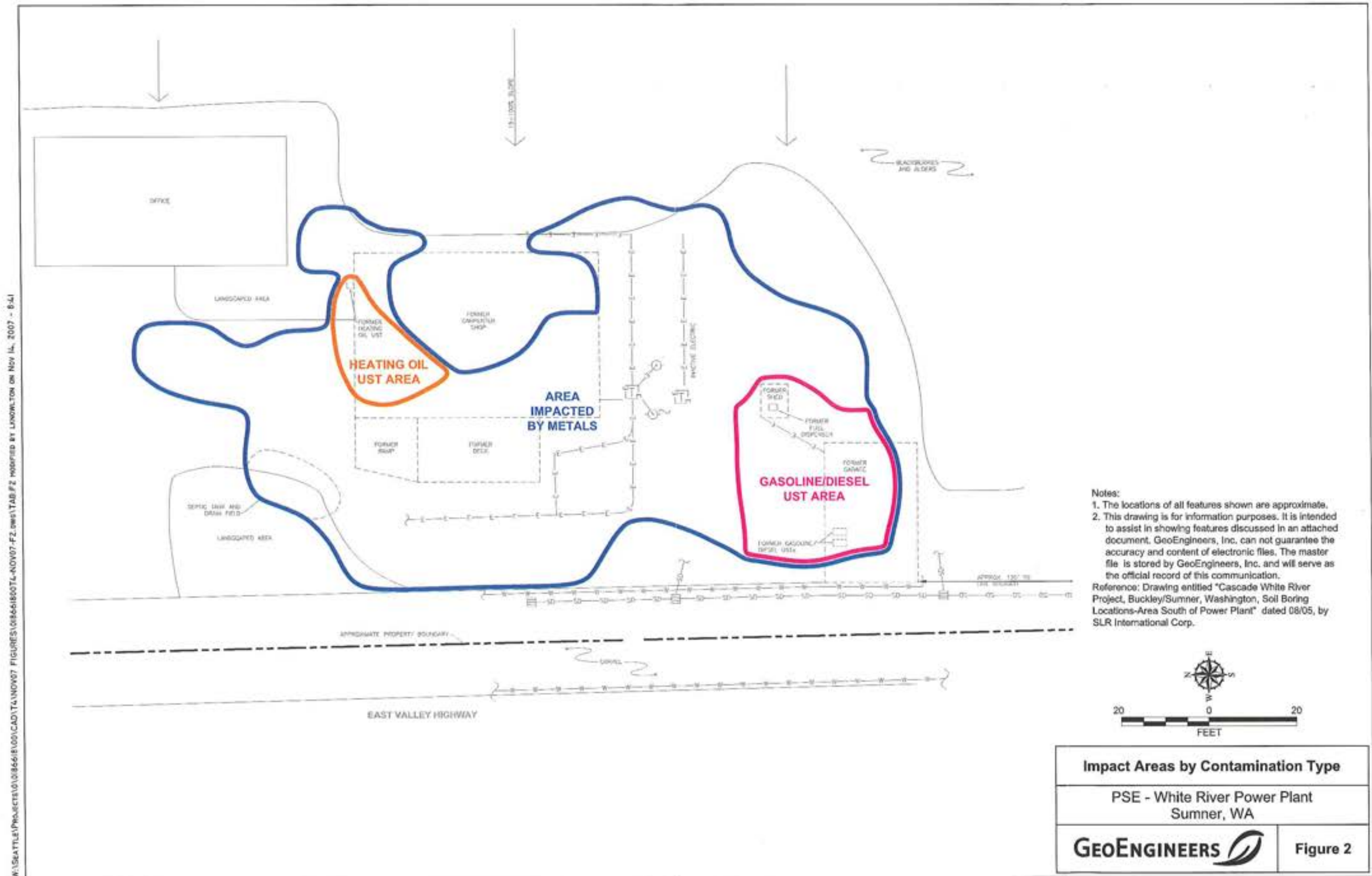
<sup>5</sup>Total metals analyzed using EPA Method 200.8 and 7470A.

<sup>6</sup>Discharge criteria for King County waste water discharge permit number 7702-01. ug/l = micrograms per liter. mg/l = milligrams per liter.

Chemical analyses performed by North Creek Analytical of Bothell, Washington or OnSite Environmental of Redmond, Washington. Bolding indicates analyte was detected.

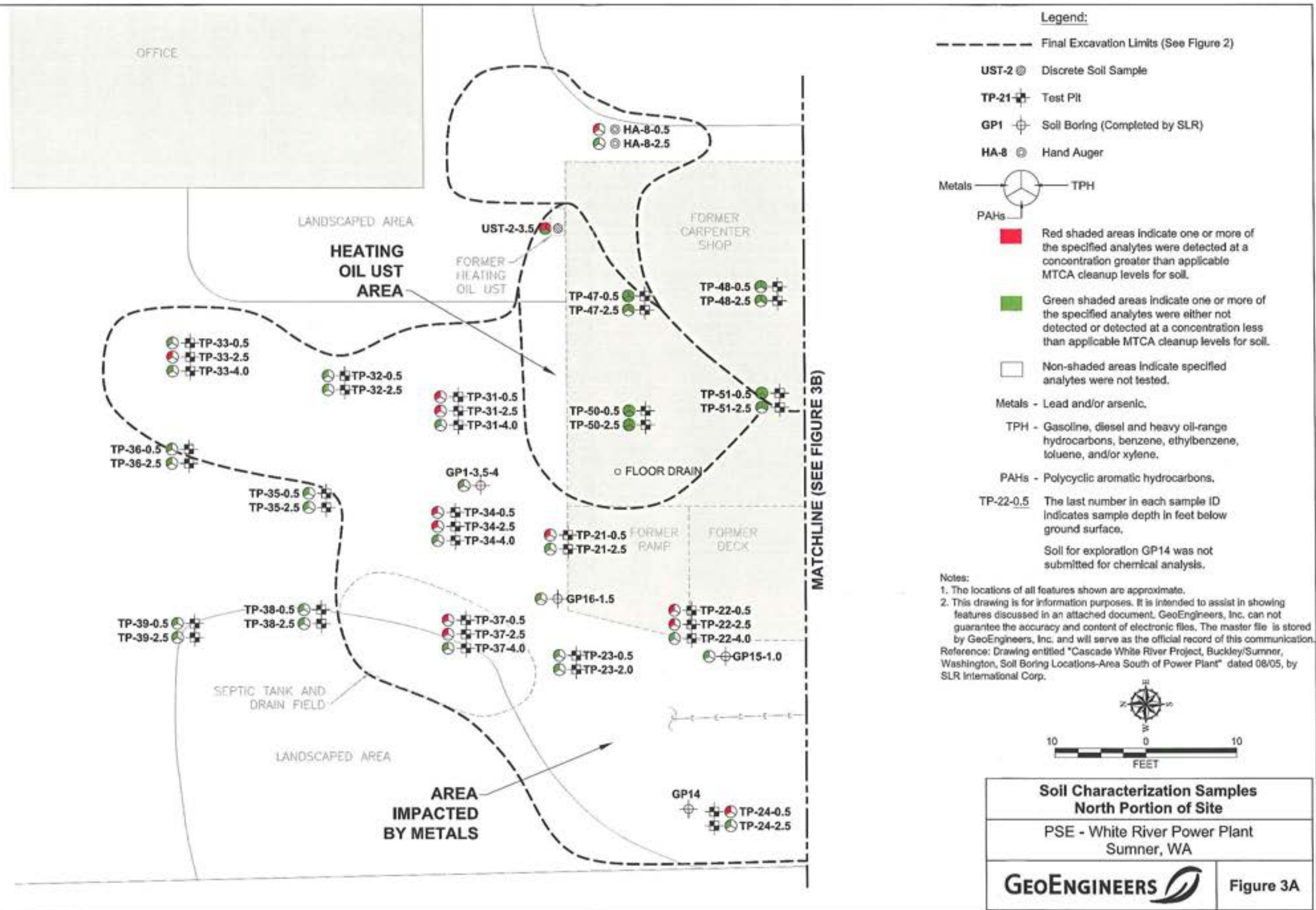
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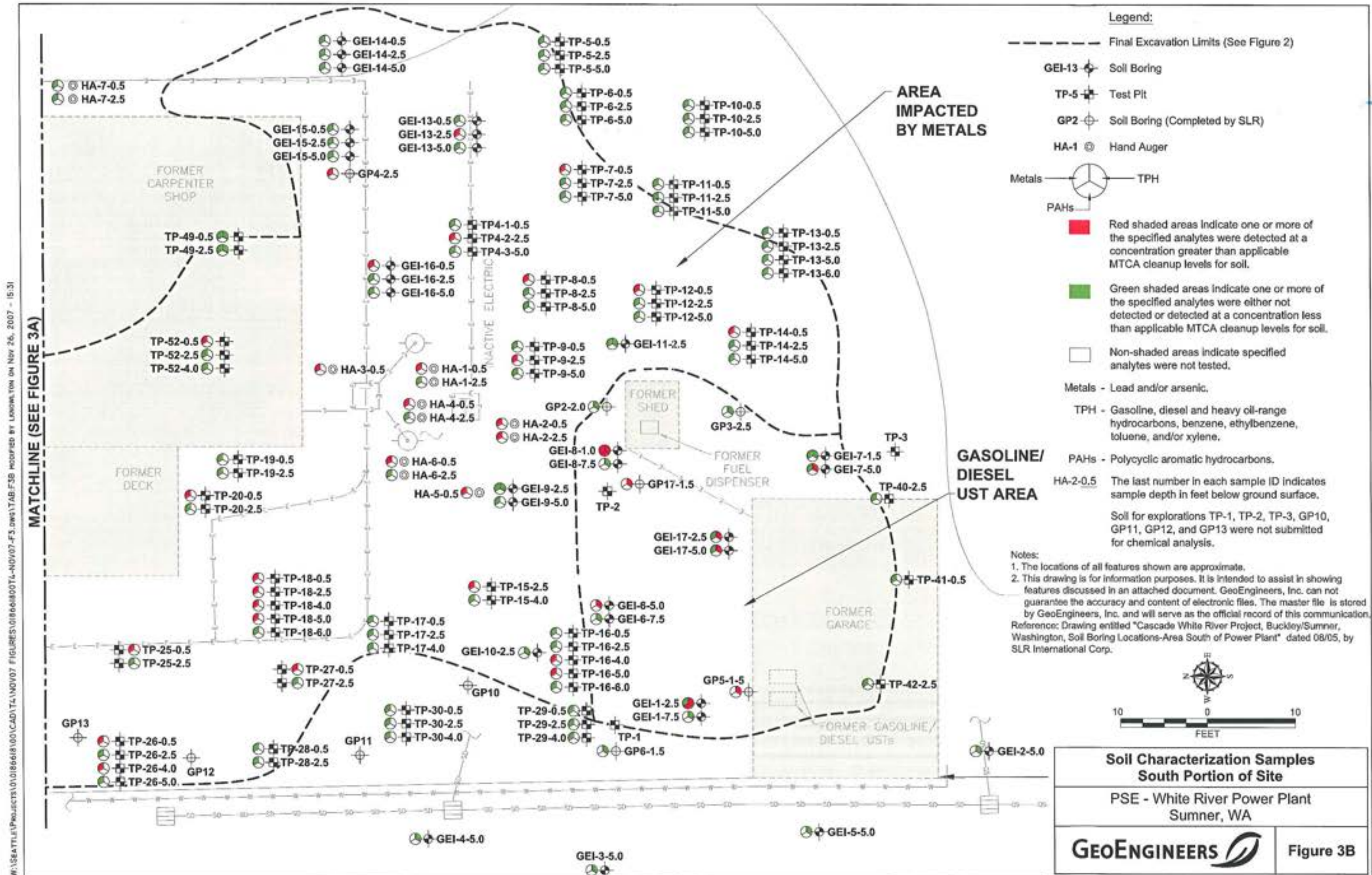
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**Soil Characterization Samples  
North Portion of Site**

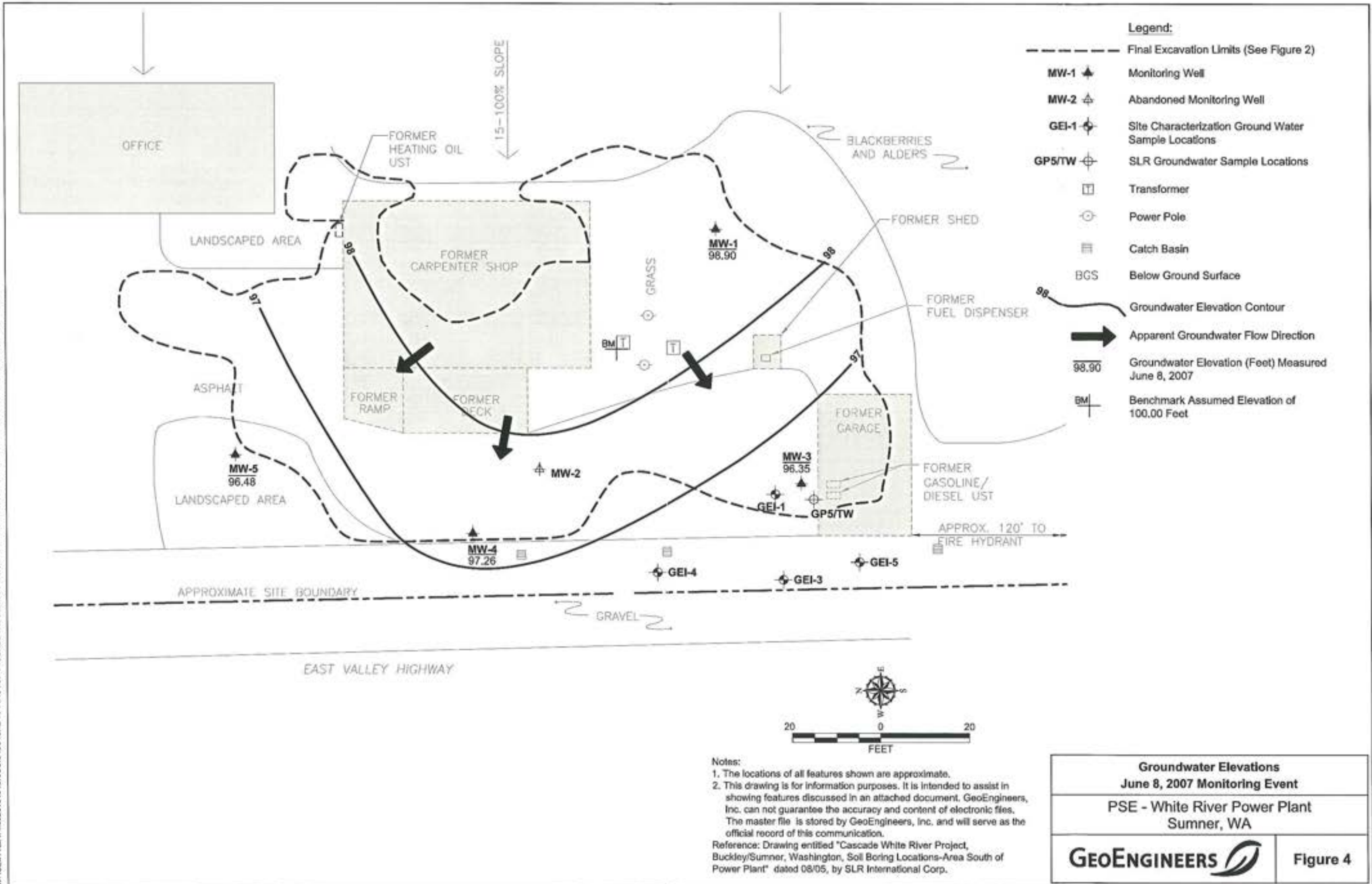
PSE - White River Power Plant  
Sumner, WA

**GEOENGINEERS**  **Figure 3A**

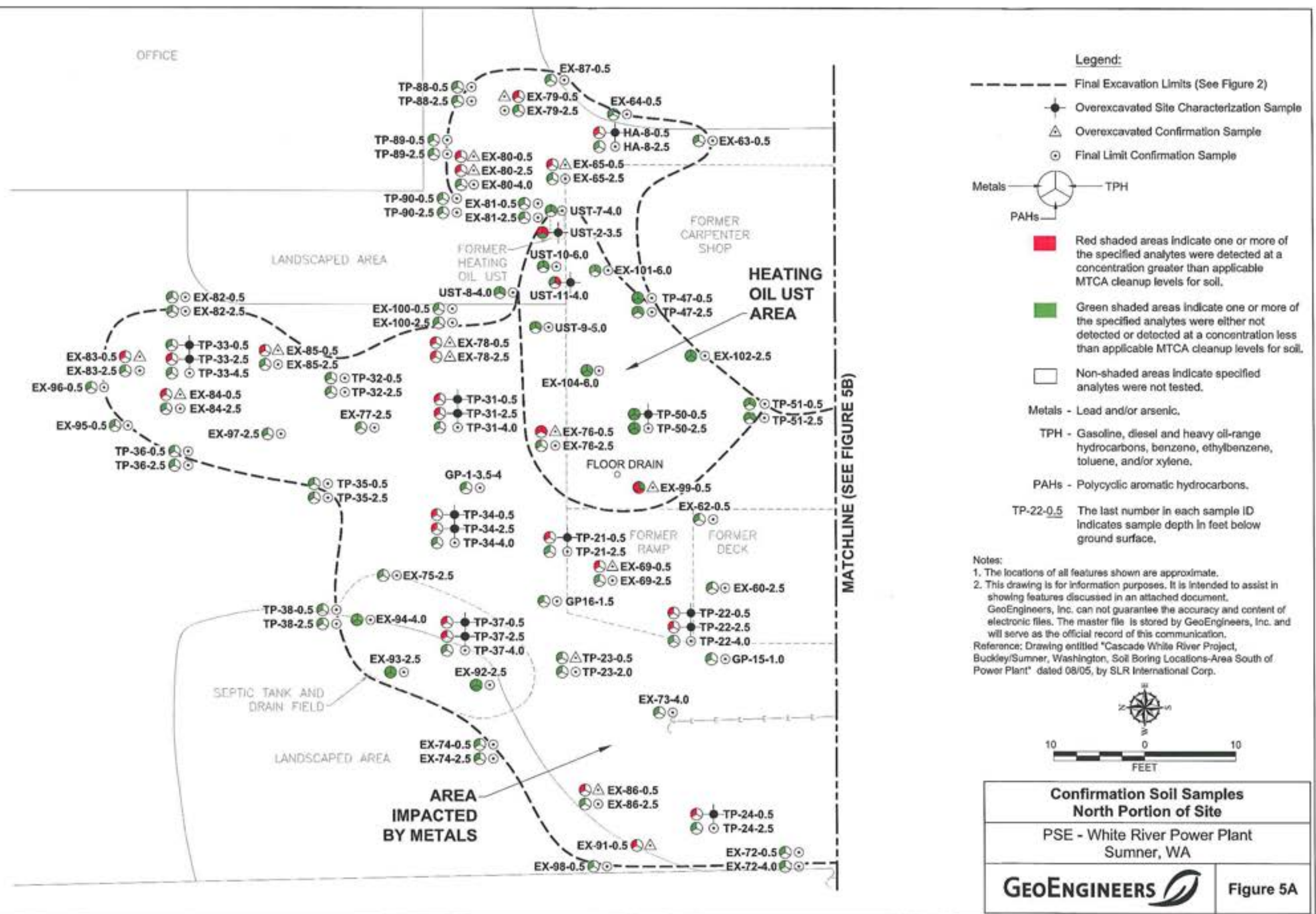


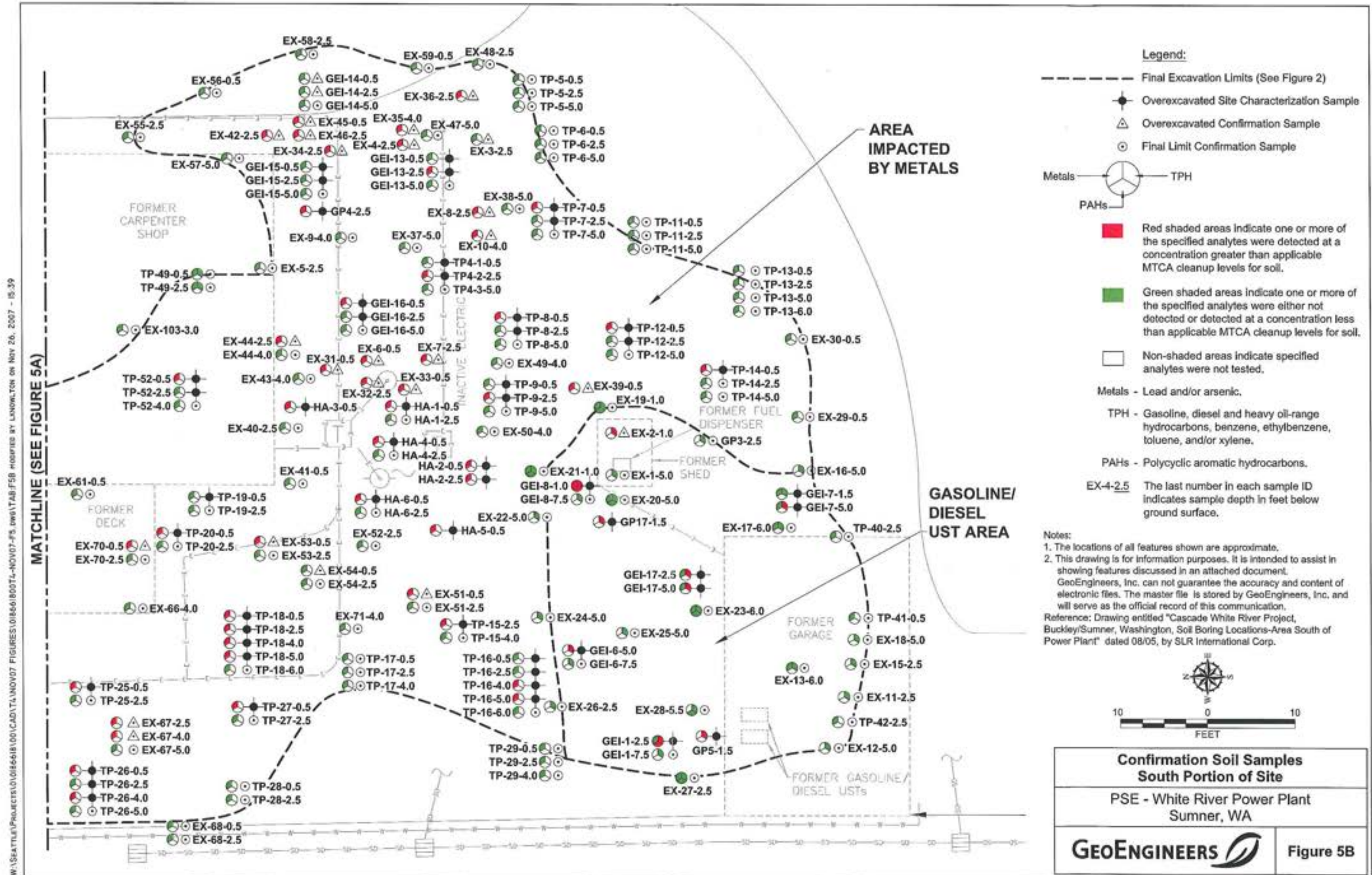
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**Legend:**

- Final Excavation Limits (See Figure 2)
  - Overexcavated Site Characterization Sample
  - △ Overexcavated Confirmation Sample
  - Final Limit Confirmation Sample
- Metals → (circle with cross) → TPH
- PAHs → (circle with cross) → TPH
- Red shaded areas indicate one or more of the specified analytes were detected at a concentration greater than applicable MTCA cleanup levels for soil.
  - Green shaded areas indicate one or more of the specified analytes were either not detected or detected at a concentration less than applicable MTCA cleanup levels for soil.
  - Non-shaded areas indicate specified analytes were not tested.
- Metals - Lead and/or arsenic.
- TPH - Gasoline, diesel and heavy oil-range hydrocarbons, benzene, ethylbenzene, toluene, and/or xylene.
- PAHs - Polycyclic aromatic hydrocarbons.
- EX-4-2.5 The last number in each sample ID indicates sample depth in feet below ground surface.

**Notes:**

- The locations of all features shown are approximate.
- This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. can not guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Reference: Drawing entitled "Cascade White River Project, Buckley/Sumner, Washington, Soil Boring Locations-Area South of Power Plant" dated 08/05, by SLR International Corp.



<b>Confirmation Soil Samples South Portion of Site</b>	
PSE - White River Power Plant Sumner, WA	
<b>GEOENGINEERS</b>	<b>Figure 5B</b>

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**GROUNDWATER COMPLIANCE MONITORING  
SUMMARY REPORT  
WHITE RIVER POWER PLANT  
SUMNER, WASHINGTON**

**MAY 8, 2008**

**FOR  
PUGET SOUND ENERGY**

**GEOENGINEERS** 

**REVIEW #2  
SEPA-2024-0001**

File No. 0186-618-00

**Groundwater Compliance Monitoring  
Summary Report  
File No. 0186-618-00  
May 8, 2008**

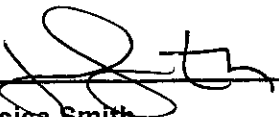
**Prepared for:**


**Puget Sound Energy  
PO Box 90868 EST-06E  
Bellevue, Washington 98009-0868**

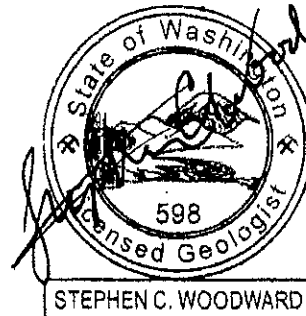
**Attention: John Rork**

**Prepared by:**

**GeoEngineers, Inc.  
Plaza 600 Building  
600 Stewart Street, Suite 1700  
Seattle, Washington 98101  
(206) 728-2674**

  
\_\_\_\_\_  
**Jessica Smith  
Project Manager**

  
\_\_\_\_\_  
**Stephen Woodward, LG  
Principal**



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File No. 0186-618-00

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- APPENDIX B – CHEMICAL DATA



**GROUNDWATER COMPLIANCE MONITORING  
SUMMARY REPORT  
WHITE RIVER POWER PLANT  
SUMNER, WASHINGTON**

**INTRODUCTION**

This report presents the results of the second, third and fourth groundwater monitoring events conducted at Puget Sound Energy's White River Power Plant facility located at 2111 East Valley Highway in Sumner, Washington. The general vicinity of the site is shown in Figure 1. A cleanup action was completed between March 2006 and February 2007. The results of the cleanup action are summarized in GeoEngineers' report titled "Environmental Site Characterization and Cleanup Action Report, White River Power Plant, Sumner, Washington" dated January 28, 2008. Groundwater compliance monitoring activities began at the site in June 2007 after the cleanup action was completed and the site was restored. Monitoring well installation activities, monitoring well boring logs and a summary of the groundwater monitoring event are included in the cleanup action report.

Groundwater compliance monitoring activities were conducted on a quarterly basis in June 2007, September 2007, December 2007 and March 2008, for a total of four quarters. This report summarizes the last three groundwater monitoring events. The purpose of the groundwater compliance monitoring program was to evaluate the effectiveness of the cleanup action. GeoEngineers' scope of work was outlined in the "Work Plan and Fee Estimate" dated September 7, 2005.

**GROUNDWATER MONITORING RESULTS**

GeoEngineers measured depth to groundwater and obtained groundwater samples for chemical analysis from four groundwater monitoring wells (MW-1, MW-3-, MW-4 and MW-5) at the White River Power Plant in September 2007, December 2007 and March 2008.

The location of the monitoring wells, groundwater elevations for the most recent (March 20, 2008) monitoring event and interpolated groundwater flow direction are shown in Figure 2. Depth to groundwater and groundwater elevations are presented on Table 1. Chemical analytical results are presented in Table 2. GeoEngineers' field and sampling procedures are included in Appendix A. Laboratory reports are included in Appendix B.

**Sample date:** September 7, 2007, December 6, 2007 and March 20, 2008

**Wells gauged:** MW-1, MW-3, MW-4 and MW-5

**Free product (well/thickness):** None

**Recent groundwater flow direction history:**

Date	09/07/07	12/06/07	03/20/08
Flow direction	West	West	West

**Wells sampled:** MW-1, MW-3, MW-4 and MW-5

**Purge/sample methods:** Low flow sampling method.

**Chemical testing:** Groundwater samples were submitted for analysis of gasoline-, diesel- and lube oil-range hydrocarbons, volatiles (BETX, MTBE, EDB, EDC), polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and total and dissolved metals (arsenic and lead).

**Chemical testing results:** The analytes tested either were not detected or were detected at concentrations less than Model Toxics Control Act (MTCA) cleanup levels for unrestricted land use (Table 2).

### CONCLUSIONS

Four quarterly groundwater monitoring events have been completed since contaminated soil was removed from the site. Chemical analytical results indicate that groundwater beneath the site complies with MTA cleanup levels for unrestricted land use. In our opinion, no further action for soil or groundwater is required at the site based on the groundwater monitoring results and soil remedial activities summarized in our January 28, 2008 report.

### LIMITATIONS

This report has been prepared for the exclusive use of Puget Sound Energy, their authorized agents and regulatory agencies. No other party may rely on the product of our services unless we agree in advance and in writing to such reliance. This is to provide our firm with reasonable protection against open-ended liability claims by third parties with whom there would otherwise be no contractual limits to their actions.

Within the limitations of scope, schedule and budget, our services have been executed in accordance with our general agreement with PSE (Contract No. 4600001763) and with generally accepted environmental science practices in this area at the time this report was prepared. No warranty or other conditions, express or implied, should be understood.

Any electronic form of this document (email, text, table, and/or figure), if provided, and any attachments are only a copy of a master document. The master hard copy is stored by GeoEngineers, Inc. and will serve as the official document of record.

TABLE 1  
GROUND WATER ELEVATIONS  
PSE WHITE RIVER POWER PLANT  
SUMNER, WASHINGTON

Monitoring Well <sup>1</sup>	Date Measured	Depth to Ground Water <sup>2</sup> (feet)	Ground Water Elevation <sup>3</sup> (feet)
MW-1	06/08/07	3.02	98.90
	09/04/07	3.08	98.84
	12/06/07	2.92	99.00
	03/20/08	2.91	99.01
MW-3	06/08/07	2.28	96.35
	09/04/07	2.27	96.36
	12/06/07	2.10	96.53
	03/20/08	2.11	96.52
MW-4	06/08/07	2.07	97.26
	09/04/07	2.11	96.22
	12/06/07	1.86	96.47
	03/20/08	1.83	96.50
MW-5	06/08/07	2.97	96.48
	09/04/07	3.04	96.41
	12/06/07	2.69	96.76
	03/20/08	2.68	96.77

Notes:

- <sup>1</sup> Approximate locations of the monitoring wells are shown in Figure 2.
- <sup>2</sup> The depths to ground water were measured relative to the top of each well casing.
- <sup>3</sup> Ground water elevations were calculated by subtracting the water depths from the respective well casing elevations. The well casing elevations were derived relative to an arbitrary site datum with an assumed elevation of 100 feet.

P:\FINALS\0186618\00\018661800 GW Tables.xls\Table1

TABLE 2  
GROUND WATER CHEMICAL ANALYTICAL DATA<sup>1</sup>  
PSE WHITE RIVER POWER PLANT  
SUMNER, WASHINGTON

Sample Number <sup>2</sup>	Date Sampled	Petroleum Hydrocarbons <sup>3</sup>			Volatile Organic Compounds <sup>4</sup>							PAHs <sup>8</sup>			PCBs <sup>11</sup> (µg/l)	Metals <sup>12</sup>			
		Gasoline-range	Diesel-range	Heavy Oil-range	B	E	T	X	MTBE <sup>5</sup>	EDC <sup>6</sup>	EDB <sup>7</sup>	Non-carcinogenic (µg/l)	Carcinogenic <sup>9</sup> (µg/l)	(TEQ) <sup>10</sup>		Total	Dissolved	Total	Dissolved
MW-1	06/08/07	<0.100	<0.25	<0.40	<0.50	<0.50	<0.50	<1.0	<0.20	<0.20	<0.0095	ND	ND	0.0086	<0.048	3.7	3.4	<1.1	<1.0
	09/04/07	<0.100	<0.25	<0.40	<0.20	<0.20	<0.20	<0.40	<0.20	<0.20	<0.0093	ND	Chrysene - 0.016	0.0087	<0.048	4.8	4.9	<1.0	<1.0
	12/06/07	<0.100	<0.25	<0.40	<0.20	<0.20	<0.20	<0.40	<0.20	<0.20	<0.00963	ND	ND	0.0086	<0.047	<3.3	<3.0	<1.1	<1.0
	03/20/08	<0.100	<0.25	<0.40	<0.20	<0.20	<1.0	<0.40	<0.20	<0.20	<0.0092	ND	ND	0.0086	<0.047	<3.3	<3.0	<1.1	<1.0
MW-3	06/08/07	<0.100	<0.25	<0.40	<0.50	<0.50	<0.50	<1.0	<0.20	<0.20	<0.0095	ND	ND	0.0086	<0.047	<3.3	3.3	<1.1	<1.0
	09/04/07	<0.100	<0.25	<0.40	<0.20	<0.20	<0.20	<0.40	<0.20	<0.20	<0.0093	ND	ND	0.0086	<0.047	3.8	3.5	<1.1	<1.0
	12/06/07	<0.100	<0.25	<0.40	<0.20	<0.20	<0.20	<0.40	<0.20	<0.20	<0.0095	ND	ND	0.0086	<0.047	<3.3	<3.0	<1.1	<1.0
	03/20/08	<0.100	<0.25	<0.40	<0.20	<0.20	<1.0	<0.40	<0.20	<0.20	<0.0096	ND	ND	0.0086	<0.048	<3.3	<3.0	<1.1	<1.0
MW-4	06/08/07	<0.100	<0.25	<0.40	<0.50	<0.50	<0.50	<1.0	<0.20	<0.20	<0.0094	ND	ND	0.0086	<0.047	<3.3	3.1	<1.1	<1.0
	09/04/07	<0.100	<0.25	<0.40	<0.20	<0.20	<0.20	<0.40	<0.20	<0.20	<0.0094	ND	ND	0.0086	<0.047	4.2	3.9	<1.1	<1.0
	12/06/07	<0.100	<0.25	<0.40	<0.20	<0.20	<0.20	<0.40	<0.20	<0.20	<0.0094	ND	ND	0.0086	<0.048	<3.3	<3.0	<1.1	<1.0
	03/20/08	<0.100	<0.25	<0.40	<0.20	<0.20	<1.0	<0.40	<0.20	<0.20	<0.0095	ND	ND	0.0086	<0.047	<3.3	<3.0	<1.1	<1.0
MW-5	06/08/07	<0.100	<0.25	<0.40	<0.50	<0.50	<0.50	<1.0	<0.20	<0.20	<0.0094	ND	ND	0.0086	<0.047	<3.3	<3.0	<1.1	<1.0
	09/04/07	<0.100	<b>0.41</b>	<0.40	<0.20	<0.20	<0.20	<0.40	<0.20	<0.20	<0.0094	ND	ND	0.0086	<0.048	<3.3	<3.0	<1.1	<1.0
	12/06/07	<0.100	<0.25	<0.40	<0.20	<0.20	<0.20	<0.40	<0.20	<0.20	<0.0095	ND	ND	0.0086	<0.047	<3.3	<3.0	<1.1	<1.0
	03/20/08	<0.100	<0.25	<0.40	<0.20	<0.20	<1.0	<0.40	<0.20	<0.20	<0.0097	ND	ND	0.0086	<0.047	<3.3	<3.0	<1.1	<1.0
MTCA Method A Cleanup Level <sup>13</sup>		1.0	0.500	0.500	5	700	1,000	1,000	20	5	0.01	Varies	NA	0.1	0.1	5	15	5	15

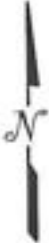
Notes:

- <sup>1</sup>Chemical analysis performed by OnSite Environmental of Redmond, Washington. Laboratory reports and our summary of QA/QC data are presented in Appendix B.
  - <sup>2</sup>Approximate monitoring well locations are shown in Figure 2.
  - <sup>3</sup>Petroleum hydrocarbons analyzed using Ecology Methods NWTPH-Gx/BTEX and NWTPH-Dx with acid-silica gel cleanup.
  - <sup>4</sup>Benzene, ethylbenzene, toluene and xylenes analyzed using EPA Method 8021B.
  - <sup>5</sup>Methyl tert-butyl ether analyzed using EPA Method 8260B.
  - <sup>6</sup>1,2-Dibromoethane analyzed using EPA Method 8011.
  - <sup>7</sup>1,2-Dichloroethane analyzed using EPA Method 8260B.
  - <sup>8</sup>Polycyclic Aromatic Hydrocarbons analyzed using EPA Method 8270 SIM. Refer to the laboratory report for the full list of analytes tested.
  - <sup>9</sup>Carcinogenic PAHs were not detected in any samples submitted for chemical analysis with the exception of chrysene in MW-1. The PQL for each of the carcinogenic PAHs was 0.0095 µg/L.
  - <sup>10</sup>Total cPAHs calculated using toxic equivalent (TEQ) relative to benzo(a)pyrene per WAC 173-340-708(8). cPAHs that were not detected were assigned a value of one-half the detection limit.
  - <sup>11</sup>Polychlorinated biphenyls analyzed using EPA Method 8082.
  - <sup>12</sup>Lead and arsenic analyzed using EPA Method 6020 and 6010B.
  - <sup>13</sup>Cleanup level for unrestricted land use.
- mg/l = milligrams per liter  
 µg/l = micrograms per liter  
 B = Benzene, E = Ethylbenzene, T = Toluene, X = Total Xylenes  
 ND = not detected  
 MTCA = Model Toxics Control Act  
 Bolding indicates analyte was detected.

Map Revised: January 21, 2008 MAA  
 Path: I:\0186618\00\GIS\018661800T06\_F1\_VM.mxd  
 SEA



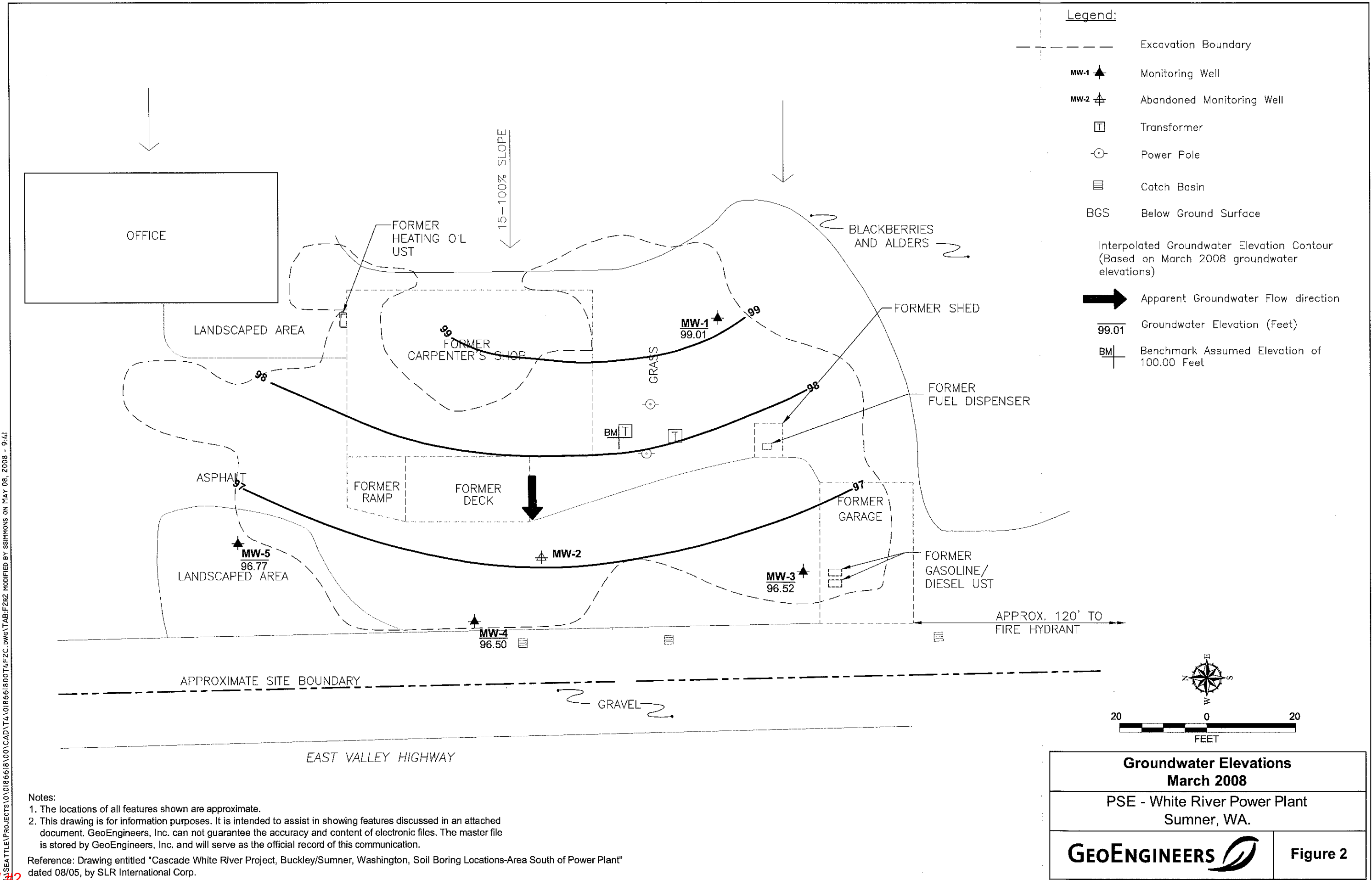
Note: This drawing is for informational purposes. It is intended to assist in showing features discussed in an attached document.  
 All locations are approximate.



Lambert Conformal Conic  
 Washington State Plane North  
 North American Datum 1983

Data Sources: Interstates, state routes, and roads from TIGER 2000.  
 County boundaries, cities, and waterbodies from Department of Ecology.

<b>VICINITY MAP</b>	
<b>Puget Sound Energy White River Power Plant Sumner, Washington</b>	
<b>GEOENGINEERS</b>	<b>FIGURE 1</b>



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REVIEW 2  
SEPA-2024-0001

<b>Groundwater Elevations March 2008</b>	
PSE - White River Power Plant Sumner, WA.	
<b>GEOENGINEERS</b>	<b>Figure 2</b>

**APPENDIX D**  
**ENVIRONMENTAL DATABASE INFORMATION**



—  
DATABASE  
**REPORT**

**Project Property:** *Greenwater Storage  
2120 Lakeland Hills Way  
Sumner WA 98390*

**Project No:** *81237631*

**Report Type:** *Database Report*

**Order No:** *23120500932*

**Requested by:** *Terracon Consultants, Inc.*

**Date Completed:** *December 6, 2023*

**Environmental Risk Information Services**  
A division of Glacier Media Inc.

866.517.5204 | info@erisinfo.com | erisinfo.com  
**REVIEW #2**  
**SEPA-2024-0001**



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## Executive Summary

### Property Information:

**Project Property:** *Greenwater Storage  
2120 Lakeland Hills Way Sumner WA 98390*

**Project No:** *81237631*

**Coordinates:**

**Latitude:** *47.23978027*  
**Longitude:** *-122.21716485*  
**UTM Northing:** *5,232,113.27*  
**UTM Easting:** *559,156.02*  
**UTM Zone:** *UTM Zone 10T*

**Elevation:** *427 FT*

### Order Information:

**Order No:** *23120500932*  
**Date Requested:** *December 5, 2023*  
**Requested by:** *Terracon Consultants, Inc.*  
**Report Type:** *Database Report*

### Historicals/Products:

**Aerial Photographs** *Historical Aerials (with Project Boundaries)*  
**City Directory Search** *CD - 4 Street Search*  
**ERIS Xplorer** [\*ERIS Xplorer\*](#)  
**Excel Add-On** *Excel Add-On*  
**Fire Insurance Maps** *US Fire Insurance Maps*  
**Physical Setting Report (PSR)** *Physical Setting Report (PSR)*  
**Topographic Map** *Topographic Maps*  
**terraDOCS Report** *terraDOCS (Terracon)*

## Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<b>Standard Environmental Records</b>								
<b>Federal</b>								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	1	-	-	1
RCRA NON GEN	Y	0.25	3	1	1	-	-	5
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
DOE FUSRAP	Y	1	0	0	0	0	0	0

**State**

HSL	Y	1	0	0	0	0	1	1
CSCSL	Y	1	2	1	0	1	4	8
DELISTED SHWS	Y	1	0	0	0	0	0	0
CSCSL NFA	Y	0.5	0	1	1	0	-	2
SWF/LF	Y	0.5	1	0	1	0	-	2
RECYCLERS	Y	0.5	0	0	0	0	-	0
WASTE TIRE	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	1	1	1	0	-	3
LUST PTAP	Y	0.5	0	0	0	0	-	0
UST LOAN	Y	0.5	0	0	0	0	-	0
LST HOT	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	2	1	1	-	-	4
DELISTED LST	Y	0.5	0	0	0	0	-	0
AST	Y	0.25	0	0	0	-	-	0
AST SPL PREV	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	0	-	-	0
INST	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	1	0	0	-	1
BROWNFIELDS	Y	0.5	0	0	0	0	-	0

**Tribal**

INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0

**County**

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
KING HIST LF	Y	0.5	0	0	0	0	-	0
SEA HIST LF	Y	0.5	0	0	0	0	-	0
KING SKLF	Y	0.5	0	0	0	0	-	0
TP HIST LF	Y	0.5	1	0	1	0	-	2
UST SEATTLE	Y	0.25	0	0	0	-	-	0
HIST GAS STATION	Y	0.5	0	0	0	0	-	0

**Additional Environmental Records**

**Federal**

FINDS/FRS	Y	PO	7	-	-	-	-	7
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	1	0	-	1
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	1	-	-	1
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	1	1
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
<b>State</b>								
SPILLS	Y	0.125	6	17	-	-	-	23
SPILLS WATER	Y	0.125	0	2	-	-	-	2
ALL SITES	Y	0.5	4	12	8	22	-	46
ERTS	Y	0.125	5	11	-	-	-	16
ICR	Y	0.5	3	1	0	1	-	5
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
TIER 2	Y	0.125	2	3	-	-	-	5
CDL	Y	PO	0	-	-	-	-	0
HIST CDL	Y	PO	0	-	-	-	-	0
AIR PERMITS	Y	0.25	0	0	0	-	-	0
UIC	Y	PO	0	1	-	-	-	1
<b>Tribal</b>	<b>No Tribal additional environmental record sources available for this State.</b>							
<b>County</b>								
CDL KING COUNTY	Y	0.125	0	0	-	-	-	0
<b>Total:</b>			<b>37</b>	<b>53</b>	<b>17</b>	<b>24</b>	<b>6</b>	<b>137</b>

\* PO – Property Only

\* 'Property and adjoining properties' database search radii are set at 0.25 miles.

## Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">1</a>	FINDS/FRS	PSE WHITE RIVER SUBSTATION	2120 LAKELAND HILLS WAY BONNEY LAKE WA 98391 <i>Registry ID: 110043516077</i>	E	0.00 / 0.00	203	<a href="#">38</a>
<a href="#">1</a>	CSCSL	PSE White River Substation	2120 LAKELAND HILLS WAY BONNEY LAKE WA 98391	E	0.00 / 0.00	203	<a href="#">38</a>
<a href="#">1</a>	ALL SITES	PSE WHITE RIVER SUBSTATION	2120 LAKELAND HILLS WAY BONNEY LAKE WA 98391	E	0.00 / 0.00	203	<a href="#">39</a>
<a href="#">1</a>	ICR	PSE WHITE RIVER SUBSTATION	2120 LAKELAND HILLS WAY BONNEY LAKE WA 98391	E	0.00 / 0.00	203	<a href="#">40</a>
<a href="#">1</a>	TIER 2	PSE White River Transmission Substation	2120 Lakeland Hills Way Bonney Lake WA 98391	E	0.00 / 0.00	203	<a href="#">40</a>
<a href="#">1</a>	ERTS	Puget Sound Energy White River Substation	2120 Lakeland Hills Way BONNEY LAKE WA	E	0.00 / 0.00	203	<a href="#">42</a>
<a href="#">1</a>	SPILLS	NULL	2120 Lakeland Hills Way BONNEY LAKE WA <i>Incident ID   Incident Date: 633749   12/17/2009</i>	E	0.00 / 0.00	203	<a href="#">43</a>
<a href="#">1</a>	SPILLS	NULL	2120 Lakeland Hills Way SUMNER WA <i>Incident ID   Incident Date: 603269   1/14/2008</i>	E	0.00 / 0.00	203	<a href="#">43</a>
<a href="#">1</a>	SPILLS	NULL	2120 Lakeland Hills Way BONNEY LAKE WA <i>Incident ID   Incident Date: 633749  </i>	E	0.00 / 0.00	203	<a href="#">43</a>
<a href="#">2</a>	RCRA NON GEN	PETERSEN BROTHERS INC	2008 E VALLEY HWY SUMNER WA 98390 <i>EPA Handler ID: WAR000005223</i>	W	0.00 / 0.00	-358	<a href="#">44</a>
<a href="#">2</a>	FINDS/FRS	PETERSEN BROTHERS INC	2008 E VALLEY HWY SUMNER WA 98390-9566 <i>Registry ID: 110005402028</i>	W	0.00 / 0.00	-358	<a href="#">50</a>
<a href="#">2</a>	CSCSL	Petersen Brothers Inc	2008 E VALLEY HWY SUMNER WA 98390	W	0.00 / 0.00	-358	<a href="#">50</a>
<a href="#">2</a>	UST	PETERSEN BROTHERS	2008 EAST VALLEY HWY E Sumner WA 98390 <i>UST ID   Site Active: 9745   Yes Tank Name   Tank Status: 500GALDIESEL   Removed, 5   Operational, 6   Operational, 1   Removed, 3   Removed, 2   Removed, 4   Operational</i>	W	0.00 / 0.00	-358	<a href="#">51</a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">2</a>	ALL SITES	PETERSEN BROTHERS INC	2008 E VALLEY HWY SUMNER WA 98390	W	0.00 / 0.00	-358	<a href="#">55</a>
<a href="#">2</a>	LUST	Petersen Brothers Inc	2008 E VALLEY HWY SUMNER WA 98390 <i>Facility Site ID: 9182967</i>	W	0.00 / 0.00	-358	<a href="#">56</a>
<a href="#">2</a>	ICR	PETERSEN BROTHERS INC	2008 E VALLEY HWY SUMNER WA 98390	W	0.00 / 0.00	-358	<a href="#">56</a>
<a href="#">2</a>	ERTS	PETERSEN BROTHERS INC	2008 E VALLEY HWY SUMNER WA 98390-	W	0.00 / 0.00	-358	<a href="#">57</a>
<a href="#">2</a>	FINDS/FRS	PETERSEN BROTHERS INC	2008 E VALLEY HWY SUMNER WA 98390 <i>Registry ID: 110070753697</i>	W	0.00 / 0.00	-358	<a href="#">59</a>
<a href="#">3</a>	UST	WHITERIVER GEN STA	2111 E VALLEY HWY Sumner WA 98390 <i>UST ID   Site Active: 8524   No Tank Name   Tank Status: 252   Closed in Place - No Site Assessment Found, 254   Removed, 253   Removed</i>	WSW	0.00 / 0.00	-323	<a href="#">59</a>
<a href="#">3</a>	ICR	PSE White River Generating Station	2111 E VALLEY HWY SUMNER WA 98390	WSW	0.00 / 0.00	-323	<a href="#">61</a>
<a href="#">3</a>	RCRA NON GEN	PSE WHITE RIVER GENERATING STATION	2111 E VALLEY HWY SUMNER WA 98390 <i>EPA Handler ID: WAD982659385</i>	WSW	0.00 / 0.00	-323	<a href="#">62</a>
<a href="#">3</a>	ERTS	THE WHITE RIVER POWER PLANT	2111 E VALLEY HWY SUMNER WA 98390-	WSW	0.00 / 0.00	-323	<a href="#">72</a>
<a href="#">3</a>	ERTS	PSE Power House	2111 E Valley Hwy SUMNER WA	WSW	0.00 / 0.00	-323	<a href="#">75</a>
<a href="#">3</a>	ERTS		2111 E VALLEY HWY SUMNER WA 98390	WSW	0.00 / 0.00	-323	<a href="#">77</a>
<a href="#">3</a>	FINDS/FRS	PSE WHITE RIVER GENERATING STATION	2111 E VALLEY HWY SUMNER WA 98390 <i>Registry ID: 110070727470</i>	WSW	0.00 / 0.00	-323	<a href="#">79</a>
<a href="#">3</a>	SPILLS	NULL	2111 E VALLEY HWY SUMNER WA <i>Incident ID   Incident Date: 45061   12/14/2011</i>	WSW	0.00 / 0.00	-323	<a href="#">79</a>
<a href="#">3</a>	SPILLS	PSE Power House	2111 E Valley Hwy SUMNER WA <i>Incident ID   Incident Date: 84874   9/12/2015</i>	WSW	0.00 / 0.00	-323	<a href="#">80</a>



Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">3</a>	SPILLS		2111 E VALLEY HWY SUMNER WA <i>Incident ID   Incident Date: 630940  </i>	WSW	0.00 / 0.00	-323	<a href="#">80</a>
<a href="#">4</a>	FINDS/FRS	PSE PIERCE COUNTY 230KV TRANSMISSION LIN	UNSPECIFIED SUMNER WA 98390 <i>Registry ID: 110070081074</i>	E	0.00 / 0.00	211	<a href="#">80</a>
<a href="#">5</a>	ALL SITES	PSE Pierce County 230kV Transmission Lin	Sumner WA 98390	E	0.00 / 0.00	211	<a href="#">81</a>
<a href="#">6</a>	TIER 2	Verizon Wireless Pipeline Auburn	1919 LAKELAND HILLS WAY E Auburn WA 98390	E	0.00 / 0.00	210	<a href="#">81</a>
<a href="#">7</a>	FINDS/FRS	PSE WHITE RIVER GENERATING STATION	2111 E VALLEY HWY E SUMNER WA 98390 <i>Registry ID: 110006459929</i>	WSW	0.01 / 37.79	-358	<a href="#">83</a>
<a href="#">8</a>	RCRA NON GEN	PORT CITY EXPRESS INC	1700 E VALLEY HWY E SUMNER WA 98390 <i>EPA Handler ID: WAR000004226</i>	WNW	0.00 / 0.00	-356	<a href="#">83</a>
<a href="#">8</a>	FINDS/FRS	PORT CITY EXPRESS INC	1700 E VALLEY HWY E SUMNER WA 98390 <i>Registry ID: 110005401261</i>	WNW	0.00 / 0.00	-356	<a href="#">85</a>
<a href="#">8</a>	ALL SITES	Port City Express Inc	1700 E VALLEY HWY E SUMNER WA 98390	WNW	0.00 / 0.00	-356	<a href="#">86</a>
<a href="#">8</a>	TP HIST LF	Kiblinger	1706 East Valley Hwy WA	WNW	0.00 / 0.00	-356	<a href="#">87</a>
<a href="#">8</a>	SWF/LF	Kiblinger Dump	1706 East Valley Hwy Parcel #s-952000-016-8,-017-3, &- 017-4 Sumner WA	WNW	0.00 / 0.00	-356	<a href="#">87</a>

## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">9</a>	CSCSL	PSE White River Generating Station	2111 E Valley Hwy E Sumner WA 98390	WSW	0.01 / 37.79	-358	<a href="#">87</a>
<a href="#">9</a>	ALL SITES	PSE White River Generating Station	2111 E Valley Hwy E Sumner WA 98390	WSW	0.01 / 37.79	-358	<a href="#">89</a>
<a href="#">9</a>	LUST	PSE White River Generating Station	2111 E Valley Hwy E Sumner WA 98390  <i>Facility Site ID: 95724315</i>	WSW	0.01 / 37.79	-358	<a href="#">91</a>
<a href="#">10</a>	UIC	PUGET SOUND ENERGY DIERINGER SUBSTATION	2210 E VALLEY HIGHWAY SUMNER WA 98340  <i>Site No: 31259</i>	WSW	0.01 / 55.55	-359	<a href="#">92</a>
<a href="#">11</a>	ERTS		2110 E Valley Hwy SUMNER WA 98390	WSW	0.01 / 63.54	-360	<a href="#">92</a>
<a href="#">11</a>	SPILLS WATER		2110 E Valley Hwy E Sumner WA	WSW	0.01 / 63.54	-360	<a href="#">93</a>
<a href="#">12</a>	UST	ID P3	2300 E VALLEY RD Sumner WA 98390  <i>UST ID   Site Active: 388   No Tank Name   Tank Status: 1   Removed</i>	WSW	0.02 / 106.86	-356	<a href="#">94</a>
<a href="#">13</a>	ALL SITES	NORTH TACOMA ODORANT FACILITY	2401 LAKELAND HILLS WAY BONNEY LAKE WA 98391	ESE	0.03 / 168.44	208	<a href="#">94</a>
<a href="#">13</a>	ALL SITES	VERIZON WIRELESS PIPELINE AUBURN	1919 LAKELAND HILLS WAY E SUMNER WA 98390	ESE	0.03 / 168.44	208	<a href="#">95</a>
<a href="#">13</a>	TIER 2	NORTHWEST PIPELINE N TACOMA ODORANT FACILITY	2300 LAKELAND HILLS WAY BONNEY LAKE WA 98391	ESE	0.03 / 168.44	208	<a href="#">95</a>
<a href="#">13</a>	ALL SITES	NORTHWEST PIPELINE N TACOMA ODORANT FACILITY	2300 LAKELAND HILLS WAY BONNEY LAKE WA 98391	ESE	0.03 / 168.44	208	<a href="#">97</a>
<a href="#">14</a>	SPILLS	Bridge	SUMNER WA	WSW	0.03 / 180.62	-361	<a href="#">97</a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<i>Incident ID   Incident Date:</i> 110881   4/18/2020							
<a href="#">14</a>	SPILLS WATER		Bridge SUMNER WA	WSW	0.03 / 180.62	-361	<a href="#">98</a>
<a href="#">15</a>	ERTS		16114 22nd St E BONNEY LAKE WA 98391	SE	0.04 / 187.19	155	<a href="#">98</a>
<a href="#">16</a>	SPILLS	SEATTLE SUBDIVISION	MILEPOST 26.1X SEATTLE WA	W	0.04 / 207.44	-375	<a href="#">99</a>
<i>Incident ID   Incident Date:</i> 92147   1/26/2017							
<a href="#">17</a>	ERTS		16115 23rd St E BONNEY LAKE WA	SE	0.06 / 334.55	156	<a href="#">99</a>
<a href="#">17</a>	SPILLS	NULL	16115 23rd St E BONNEY LAKE WA	SE	0.06 / 334.55	156	<a href="#">101</a>
<i>Incident ID   Incident Date:</i> 30246   8/1/2013							
<a href="#">17</a>	SPILLS		16115 23rd St E BONNEY LAKE WA	SE	0.06 / 334.55	156	<a href="#">101</a>
<i>Incident ID   Incident Date:</i> 642862							
<a href="#">18</a>	TIER 2	NORTHWEST PIPELINE N TACOMA METER STATION	SEC 7 T20N R5E PIERCE CO WA NULL	WSW	0.07 / 364.62	-356	<a href="#">101</a>
<a href="#">19</a>	ALL SITES	FOREST CANYON HIGHLANDS NOVASTAR	EXTENSION OF LAKELAND HILLS WAY AUBURN WA 98390	ESE	0.07 / 380.27	196	<a href="#">102</a>
<a href="#">20</a>	ALL SITES	PSE N TACOMA GATE STATION	24TH ST E & E VALLEY HWY TACOMA WA 98001	WSW	0.08 / 417.81	-350	<a href="#">103</a>
<a href="#">20</a>	ALL SITES	PSE SUMNER	E VALLEY HWY & 24 ST E SUMNER WA 98390	WSW	0.08 / 417.81	-350	<a href="#">103</a>
<a href="#">20</a>	ALL SITES	PSE DIERINGER	24TH ST E & E VALLEY HWY DIERINGER WA 98241	WSW	0.08 / 417.81	-350	<a href="#">104</a>
<a href="#">20</a>	TIER 2	PSE N TACOMA GATE STATION	24th ST E AND E VALLEY HWY SUMNER WA 98390	WSW	0.08 / 417.81	-350	<a href="#">104</a>
<a href="#">20</a>	SPILLS		Sumner WA	WSW	0.08 / 417.81	-350	<a href="#">105</a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<i>Incident ID   Incident Date:</i> 120659   1/24/2022							
<a href="#">20</a>	ERTS		E Valley Hwy E & 24th St E Sumner WA 98390	WSW	0.08 / 417.81	-350	<a href="#">106</a>
<a href="#">20</a>	ERTS		24th St E & E Valley Hwy E Sumner WA 98390	WSW	0.08 / 417.81	-350	<a href="#">107</a>
<a href="#">20</a>	SPILLS		Sumner WA	WSW	0.08 / 417.81	-350	<a href="#">108</a>
<i>Incident ID   Incident Date:</i> 124022   9/28/2022							
<a href="#">21</a>	RCRA NON GEN	NORTHWEST PIPELINE GP NORTH TACOMA	15209 24TH ST E SUMNER WA 98390	WSW	0.09 / 460.21	-366	<a href="#">108</a>
<i>EPA Handler ID:</i> WAD988479002							
<a href="#">21</a>	CSCSL NFA	North Tacoma Meter Station NW Pipeline	15209 24TH ST E SUMNER WA 98390	WSW	0.09 / 460.21	-366	<a href="#">113</a>
<a href="#">21</a>	ALL SITES	NORTH TACOMA METER STATION NW PIPELINE	15209 24TH ST E SUMNER WA 98390	WSW	0.09 / 460.21	-366	<a href="#">114</a>
<a href="#">21</a>	ALL SITES	Northwest Pipeline GP North Tacoma	15209 24TH ST E SUMNER WA 98390	WSW	0.09 / 460.21	-366	<a href="#">115</a>
<a href="#">21</a>	ICR	NORTH TACOMA METER STATION NW PIPELINE	15209 24TH ST E SUMNER WA 98390	WSW	0.09 / 460.21	-366	<a href="#">116</a>
<a href="#">21</a>	VCP	North Tacoma Meter Station NW Pipeline	15209 24TH ST E SUMNER WA 98390	WSW	0.09 / 460.21	-366	<a href="#">117</a>
<a href="#">21</a>	ERTS	PSE N TACOMA GATE STATION	15209 24TH ST EAST SUMNER WA	WSW	0.09 / 460.21	-366	<a href="#">118</a>
<a href="#">21</a>	ERTS		15209 24th St E SUMNER WA 98390	WSW	0.09 / 460.21	-366	<a href="#">119</a>
<a href="#">21</a>	SPILLS		15209 24th St E SUMNER WA	WSW	0.09 / 460.21	-366	<a href="#">122</a>
<i>Incident ID   Incident Date:</i> 93468   5/1/2017							
<a href="#">21</a>	SPILLS	NULL	15209 24TH ST EAST SUMNER WA	WSW	0.09 / 460.21	-366	<a href="#">123</a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			<i>Incident ID   Incident Date:</i> 605410   1/30/2008				
<a href="#">21</a>	SPILLS		15209 24TH ST EAST SUMNER WA	WSW	0.09 / 460.21	-366	<a href="#">123</a>
			<i>Incident ID   Incident Date:</i> 605410				
<a href="#">22</a>	ALL SITES	Lakeland Commons II	16615 15th Street Ct E Auburn WA 98390	ENE	0.09 / 484.44	151	<a href="#">123</a>
<a href="#">23</a>	ALL SITES	Western Self Storage	1402 E VALLEY HWY E TACOMA WA 98421	WNW	0.10 / 543.13	-359	<a href="#">124</a>
<a href="#">23</a>	ERTS	WESTERN SELF STORAGE	1402 E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	-359	<a href="#">124</a>
<a href="#">23</a>	ERTS	PASQUIRE PANEL PRODUCT	1400 BLK E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	-359	<a href="#">126</a>
<a href="#">23</a>	ERTS		1402 E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	-359	<a href="#">128</a>
<a href="#">23</a>	SPILLS	NULL	1402 E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	-359	<a href="#">129</a>
			<i>Incident ID   Incident Date:</i> 549695   8/1/2005				
<a href="#">23</a>	SPILLS	NULL	1402 E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	-359	<a href="#">129</a>
			<i>Incident ID   Incident Date:</i> 550236   8/26/2005				
<a href="#">23</a>	SPILLS	NULL	1400 BLK E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	-359	<a href="#">129</a>
			<i>Incident ID   Incident Date:</i> 604131   3/5/2008				
<a href="#">23</a>	SPILLS		1400 BLK E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	-359	<a href="#">129</a>
			<i>Incident ID   Incident Date:</i> 604131				
<a href="#">23</a>	SPILLS		1402 E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	-359	<a href="#">130</a>
			<i>Incident ID   Incident Date:</i> 549695				
<a href="#">23</a>	SPILLS		1402 E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	-359	<a href="#">130</a>
			<i>Incident ID   Incident Date:</i> 550236				
<a href="#">24</a>	ERTS		15125 24TH ST E SUMNER WA	WSW	0.11 / 604.85	-363	<a href="#">131</a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">24</a>	SPILLS	NULL	15125 24TH ST E SUMNER WA	WSW	0.11 / 604.85	-363	<a href="#">133</a>
<i>Incident ID   Incident Date:</i> 560131   1/18/2007							
<a href="#">24</a>	SPILLS		15125 24TH ST E SUMNER WA	WSW	0.11 / 604.85	-363	<a href="#">133</a>
<i>Incident ID   Incident Date:</i> 560131							
<a href="#">25</a>	ALL SITES	Sumner 24th St	Sumner WA 98390	WSW	0.14 / 731.78	-368	<a href="#">133</a>
<a href="#">25</a>	ALL SITES	24th St E Utility Relocation	Sumner WA 98390	WSW	0.14 / 731.78	-368	<a href="#">134</a>
<a href="#">25</a>	ALL SITES	24th St E Utility Underground	Sumner WA 98390	WSW	0.14 / 731.78	-368	<a href="#">134</a>
<a href="#">26</a>	SWF/LF	SEDRON SERVICES SUMNER SMF	2518 E VALLEY HWY Sumner WA 98284	SW	0.16 / 840.43	-360	<a href="#">135</a>
<a href="#">27</a>	PFAS IND	SEDRON SERVICES SUMNER WASHINGTON LLC	SUMNER WA	SW	0.17 / 874.41	-362	<a href="#">135</a>
<a href="#">28</a>	TP HIST LF	AA Asphaltng	WA	SW	0.17 / 886.08	-362	<a href="#">136</a>
<a href="#">29</a>	ALL SITES	Evergreen Facility Group	1402 Lake Tapps Parkway E 137th St Sumner Auburn WA 98092	ENE	0.19 / 1,027.16	154	<a href="#">136</a>
<a href="#">30</a>	ALL SITES	Haggen 3438	1406 Lake Tapps Pkwy E Auburn WA 98092	ENE	0.21 / 1,094.38	156	<a href="#">137</a>
<a href="#">30</a>	RCRA VSQG	HAGGEN 3438	1406 LAKE TAPPS PKWY E AUBURN WA 98092	ENE	0.21 / 1,094.38	156	<a href="#">137</a>
<i>EPA Handler ID:</i> WAH000051302							
<a href="#">31</a>	RCRA NON GEN	CITY TRANSFER INC	2720 E VALLEY HWY SUMNER WA 98390	SW	0.24 / 1,267.31	-363	<a href="#">144</a>
<i>EPA Handler ID:</i> WAD988504338							
<a href="#">31</a>	UST	CITY TRANSFER INC	2720 E VALLEY HWY E Sumner WA 98390	SW	0.24 / 1,267.31	-363	<a href="#">151</a>
<i>UST ID   Site Active:</i> 100722   No							
<i>Tank Name   Tank Status:</i> 1-P3   Closed in Place, 138260   Removed, 138257   Removed, 144970   Removed, HYD OIL   Removed							

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">31</a>	ALL SITES	City Transfer Inc	2720 E VALLEY HWY SUMNER WA 98390	SW	0.24 / 1,267.31	-363	<a href="#">154</a>
<a href="#">31</a>	ALL SITES	VALLEY VIEW DIERINGER PIT	2720 E VALLEY HWY E SUMNER WA 98390	SW	0.24 / 1,267.31	-363	<a href="#">155</a>
<a href="#">31</a>	CSCSL NFA	City Transfer Inc	2720 E VALLEY HWY SUMNER WA 98390	SW	0.24 / 1,267.31	-363	<a href="#">155</a>
<a href="#">31</a>	MINES	SUMNER SAND & GRAVEL, LLC	Sumner WA  <i>Mine ID: 4502611</i>	SW	0.24 / 1,267.31	-363	<a href="#">156</a>
<a href="#">31</a>	LUST	City Transfer Inc	2720 E VALLEY HWY SUMNER WA 98390  <i>Facility Site ID: 8269212</i>	SW	0.24 / 1,267.31	-363	<a href="#">198</a>
<a href="#">31</a>	ALL SITES	JB Hunt East Valley Hwy E	2720 E Valley Hwy E Sumner WA 98390	SW	0.24 / 1,267.31	-363	<a href="#">198</a>
<a href="#">32</a>	ALL SITES	Target Metals Inc	6840 Montevista Dr SE Auburn WA 98092	N	0.27 / 1,427.49	158	<a href="#">199</a>
<a href="#">33</a>	ALL SITES	Lakeland Hills Chevron	Auburn WA 98390	ENE	0.29 / 1,510.05	166	<a href="#">199</a>
<a href="#">33</a>	ALL SITES	Walgreens 7677	1502 Lake Tapps Pkwy E Auburn WA 98092	ENE	0.29 / 1,510.05	166	<a href="#">200</a>
<a href="#">34</a>	ALL SITES	AT&T WIRELESS LAKE TAPPS	17501 N TAPPS HWY SUMNER WA 98390	SSW	0.29 / 1,517.86	-266	<a href="#">200</a>
<a href="#">34</a>	ALL SITES	FIRE STATION 2 SUMNER	21105 N TAPPS HWY SUMNER WA 98390	SSW	0.29 / 1,517.86	-266	<a href="#">201</a>
<a href="#">35</a>	ALL SITES	Lake Tapps Chevron	1692 LAKE TAPPS PKWY SE AUBURN WA 98092	ENE	0.31 / 1,612.37	168	<a href="#">201</a>
<a href="#">36</a>	ALL SITES	Lakeland NE Commercial	Lakeland Hills Way/ Lake Tapps Pkwy E Auburn WA 98092	NE	0.32 / 1,665.72	166	<a href="#">202</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
<a href="#">37</a>	ALL SITES	Lakeland Northeast Commercial	6950 Lake Tapps Parkway East Auburn WA 98390	NE	0.32 / 1,665.78	166	<a href="#">202</a>
<a href="#">37</a>	ALL SITES	Lakeland North Retail	6950 Lakeland Hills Way SE Auburn WA 98390	NE	0.32 / 1,665.78	166	<a href="#">203</a>
<a href="#">38</a>	ALL SITES	White River Pedestrian Trail	E end of 16th St E Sumner WA 98390	W	0.33 / 1,745.42	-366	<a href="#">203</a>
<a href="#">39</a>	ALL SITES	Lakeland South Pond No 1	WA	NW	0.34 / 1,808.68	-187	<a href="#">204</a>
<a href="#">40</a>	ALL SITES	LAKELAND AUBURN CSWGP	LAKELAND HILLS WAY & 69TH AVE SE AUBURN WA 98092	NE	0.35 / 1,854.54	164	<a href="#">204</a>
<a href="#">41</a>	CSCSL	ATKINSON RENTAL PROPERTY	16127 FOREST CANYON RD E BONNEY LAKE WA 98391	SSE	0.37 / 1,928.18	-87	<a href="#">205</a>
<a href="#">41</a>	ALL SITES	ATKINSON RENTAL PROPERTY	16127 FOREST CANYON RD E BONNEY LAKE WA 98391	SSE	0.37 / 1,928.18	-87	<a href="#">205</a>
<a href="#">41</a>	ALL SITES	Forest Canyon Estates	16127 Forest Canyon Rd E Lake Tapps WA 98390	SSE	0.37 / 1,928.18	-87	<a href="#">206</a>
<a href="#">41</a>	ALL SITES	Forest Canyon Estates Sumner	16127 Forest Canyon Rd E Sumner WA 98390	SSE	0.37 / 1,928.18	-87	<a href="#">206</a>
<a href="#">42</a>	ALL SITES	Pinnacle Estates	69th St E Stuart Ave SE Quincy Ave SE Auburn WA 98092	NE	0.37 / 1,935.35	189	<a href="#">207</a>
<a href="#">43</a>	ALL SITES	FOREST CANYON HEIGHTS	16216 FOREST CANYON RD E SUMNER WA 98390	SSE	0.38 / 2,013.05	-84	<a href="#">207</a>
<a href="#">44</a>	ALL SITES	KENT CITY TRANSFER INC QUARRY SITE	2813 E VALLEY HWY SUMNER WA 98390	SW	0.39 / 2,071.98	-361	<a href="#">208</a>
<a href="#">45</a>	ICR	ATKINSON RENTAL PROPERTY	16127 FOREST CANYON RD E BONNEY LAKE WA 98391	SE	0.42 / 2,226.51	-34	<a href="#">208</a>



Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">46</a>	ALL SITES	LAKELAND 16D	SUMNER TAPPS HWY& LAKE TAPPS PKWY AUBURN WA 98390	ENE	0.42 / 2,234.41	160	<a href="#">209</a>
<a href="#">47</a>	ALL SITES	Sumner Meadows Phase 1	14802 GOLF LINKS DR SUMNER WA 98390	WNW	0.43 / 2,251.77	-367	<a href="#">209</a>
<a href="#">48</a>	ALL SITES	Lake Tapps Parkway East	WA	ENE	0.46 / 2,420.69	159	<a href="#">210</a>
<a href="#">49</a>	ALL SITES	Sumner Landing North Parking Lot	14401 24th St E Sumner WA 98390	WSW	0.47 / 2,499.00	-366	<a href="#">210</a>
<a href="#">50</a>	CSCSL	Northwest Pipeline GP Sumner CS	3104 166TH AVE E SUMNER WA 98391	SE	0.59 / 3,112.63	29	<a href="#">211</a>
<a href="#">51</a>	MRDS	HEIDINGER PIT	PIERCE COUNTY AUBURN WA 98092 <i>Dep ID: 10204257</i>	N	0.75 / 3,946.34	127	<a href="#">212</a>
<a href="#">52</a>	CSCSL	Manke Lumber Co Inc Sumner	13702 STEWART RD SUMNER WA 98390	WNW	0.96 / 5,050.72	-357	<a href="#">212</a>
<a href="#">52</a>	HSL	Manke Lumber Co Inc Sumner	13702 STEWART RD SUMNER WA 98390	WNW	0.96 / 5,050.72	-357	<a href="#">214</a>
<a href="#">53</a>	CSCSL	Former Machine Shop	1335 VALENTINE AVE SE PACIFIC WA 98047	WNW	0.97 / 5,139.38	-358	<a href="#">215</a>
<a href="#">54</a>	CSCSL	Edward R Melcher K&M Grocery & Deli	13602 8TH ST E SUMNER WA 98390	WNW	0.98 / 5,186.97	-353	<a href="#">216</a>

## Executive Summary: Summary by Data Source

### Standard

#### Federal

##### RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Jul 10, 2023 has found that there are 1 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HAGGEN 3438	1406 LAKE TAPPS PKWY E AUBURN WA 98092	ENE	0.21 / 1,094.38	<a href="#">30</a>
<i>EPA Handler ID: WAH000051302</i>				

##### RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Oct 2, 2023 has found that there are 5 RCRA NON GEN site(s) within approximately 0.25miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PETERSEN BROTHERS INC	2008 E VALLEY HWY SUMNER WA 98390	W	0.00 / 0.00	<a href="#">2</a>
<i>EPA Handler ID: WAR000005223</i>				
PSE WHITE RIVER GENERATING STATION	2111 E VALLEY HWY SUMNER WA 98390	WSW	0.00 / 0.00	<a href="#">3</a>
<i>EPA Handler ID: WAD982659385</i>				
PORT CITY EXPRESS INC	1700 E VALLEY HWY E SUMNER WA 98390	WNW	0.00 / 0.00	<a href="#">8</a>
<i>EPA Handler ID: WAR000004226</i>				
NORTHWEST PIPELINE GP NORTH TACOMA	15209 24TH ST E SUMNER WA 98390	WSW	0.09 / 460.21	<a href="#">21</a>
<i>EPA Handler ID: WAD988479002</i>				
CITY TRANSFER INC	2720 E VALLEY HWY SUMNER WA 98390	SW	0.24 / 1,267.31	<a href="#">31</a>
<i>EPA Handler ID: WAD988504338</i>				

#### State

##### HSL - Hazardous Sites List

A search of the HSL database, dated Aug 30, 2023 has found that there are 1 HSL site(s) within approximately 1.00miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Manke Lumber Co Inc Sumner	13702 STEWART RD SUMNER WA 98390	WNW	0.96 / 5,050.72	<a href="#">52</a>

**CSCSL - Confirmed and Suspected Contaminated Sites List**

A search of the CSCSL database, dated Aug 30, 2023 has found that there are 8 CSCSL site(s) within approximately 1.00miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PSE White River Substation	2120 LAKELAND HILLS WAY BONNEY LAKE WA 98391	E	0.00 / 0.00	<a href="#">1</a>
Northwest Pipeline GP Sumner CS	3104 166TH AVE E SUMNER WA 98391	SE	0.59 / 3,112.63	<a href="#">50</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Petersen Brothers Inc	2008 E VALLEY HWY SUMNER WA 98390	W	0.00 / 0.00	<a href="#">2</a>
PSE White River Generating Station	2111 E Valley Hwy E Sumner WA 98390	WSW	0.01 / 37.79	<a href="#">9</a>
ATKINSON RENTAL PROPERTY	16127 FOREST CANYON RD E BONNEY LAKE WA 98391	SSE	0.37 / 1,928.18	<a href="#">41</a>
Manke Lumber Co Inc Sumner	13702 STEWART RD SUMNER WA 98390	WNW	0.96 / 5,050.72	<a href="#">52</a>
Former Machine Shop	1335 VALENTINE AVE SE PACIFIC WA 98047	WNW	0.97 / 5,139.38	<a href="#">53</a>
Edward R Melcher K&M Grocery & Deli	13602 8TH ST E SUMNER WA 98390	WNW	0.98 / 5,186.97	<a href="#">54</a>

**CSCSL NFA - No Further Action Sites List**

A search of the CSCSL NFA database, dated Aug 30, 2023 has found that there are 2 CSCSL NFA site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
North Tacoma Meter Station NW Pipeline	15209 24TH ST E SUMNER WA 98390	WSW	0.09 / 460.21	<a href="#">21</a>
City Transfer Inc	2720 E VALLEY HWY SUMNER WA 98390	SW	0.24 / 1,267.31	<a href="#">31</a>

**SWF/LF - Solid Waste Facility Database**

A search of the SWF/LF database, dated Oct 10, 2023 has found that there are 2 SWF/LF site(s) within approximately 0.50miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Kiblinger Dump	1706 East Valley Hwy Parcel #'s- 952000-016-8,-017-3, &-017-4 Sumner WA	WNW	0.00 / 0.00	<a href="#">8</a>
SEDRON SERVICES SUMNER SMF	2518 E VALLEY HWY Sumner WA 98284	SW	0.16 / 840.43	<a href="#">26</a>

**LUST - Leaking Underground Storage Tank (LUST) List**

A search of the LUST database, dated Aug 30, 2023 has found that there are 3 LUST site(s) within approximately 0.50miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Petersen Brothers Inc	2008 E VALLEY HWY SUMNER WA 98390  <i>Facility Site ID: 9182967</i>	W	0.00 / 0.00	<a href="#">2</a>
PSE White River Generating Station	2111 E Valley Hwy E Sumner WA 98390  <i>Facility Site ID: 95724315</i>	WSW	0.01 / 37.79	<a href="#">9</a>
City Transfer Inc	2720 E VALLEY HWY SUMNER WA 98390  <i>Facility Site ID: 8269212</i>	SW	0.24 / 1,267.31	<a href="#">31</a>

**UST - Underground Storage Tanks**

A search of the UST database, dated Aug 30, 2023 has found that there are 4 UST site(s) within approximately 0.25miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PETERSEN BROTHERS	2008 EAST VALLEY HWY E Sumner WA 98390  <i>UST ID   Site Active: 9745   Yes Tank Name   Tank Status: 500GALDIESEL   Removed, 5   Operational, 6   Operational, 1   Removed, 3   Removed, 2   Removed, 4   Operational</i>	W	0.00 / 0.00	<a href="#">2</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WHITERIVER GEN STA	2111 E VALLEY HWY Sumner WA 98390	WSW	0.00 / 0.00	<a href="#">3</a>
	<i>UST ID   Site Active: 8524   No Tank Name   Tank Status: 252   Closed in Place - No Site Assessment Found, 254   Removed, 253   Removed</i>			
ID P3	2300 E VALLEY RD Sumner WA 98390	WSW	0.02 / 106.86	<a href="#">12</a>
	<i>UST ID   Site Active: 388   No Tank Name   Tank Status: 1   Removed</i>			
CITY TRANSFER INC	2720 E VALLEY HWY E Sumner WA 98390	SW	0.24 / 1,267.31	<a href="#">31</a>
	<i>UST ID   Site Active: 100722   No Tank Name   Tank Status: 1-P3   Closed in Place, 138260   Removed, 138257   Removed, 144970   Removed, HYD OIL   Removed</i>			

**VCP - Voluntary Cleanup Program**

A search of the VCP database, dated Aug 30, 2023 has found that there are 1 VCP site(s) within approximately 0.50miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
North Tacoma Meter Station NW Pipeline	15209 24TH ST E SUMNER WA 98390	WSW	0.09 / 460.21	<a href="#">21</a>

**County**

**TP HIST LF - Tacoma-Pierce County Closed Landfill Survey**

A search of the TP HIST LF database, dated Dec 31, 2010 has found that there are 2 TP HIST LF site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Kiblinger	1706 East Valley Hwy WA	WNW	0.00 / 0.00	<a href="#">8</a>
AA Asphaltting	WA	SW	0.17 / 886.08	<a href="#">28</a>

**Non Standard**

**Federal**

**FINDS/FRS - Facility Registry Service/Facility Index**

A search of the FINDS/FRS database, dated Sep 8, 2023 has found that there are 7 FINDS/FRS site(s) within approximately 0.02miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PSE WHITE RIVER SUBSTATION	2120 LAKELAND HILLS WAY BONNEY LAKE WA 98391	E	0.00 / 0.00	<a href="#">1</a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	<i>Registry ID: 110043516077</i>			
PSE PIERCE COUNTY 230KV TRANSMISSION LIN	UNSPECIFIED SUMNER WA 98390	E	0.00 / 0.00	<a href="#">4</a>
	<i>Registry ID: 110070081074</i>			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PETERSEN BROTHERS INC	2008 E VALLEY HWY SUMNER WA 98390	W	0.00 / 0.00	<a href="#">2</a>
	<i>Registry ID: 110070753697</i>			
PETERSEN BROTHERS INC	2008 E VALLEY HWY SUMNER WA 98390-9566	W	0.00 / 0.00	<a href="#">2</a>
	<i>Registry ID: 110005402028</i>			
PSE WHITE RIVER GENERATING STATION	2111 E VALLEY HWY SUMNER WA 98390	WSW	0.00 / 0.00	<a href="#">3</a>
	<i>Registry ID: 110070727470</i>			
PSE WHITE RIVER GENERATING STATION	2111 E VALLEY HWY E SUMNER WA 98390	WSW	0.01 / 37.79	<a href="#">7</a>
	<i>Registry ID: 110006459929</i>			
PORT CITY EXPRESS INC	1700 E VALLEY HWY E SUMNER WA 98390	WNW	0.00 / 0.00	<a href="#">8</a>
	<i>Registry ID: 110005401261</i>			

**PFAS IND - PFAS Industry Sectors**

A search of the PFAS IND database, dated Jul 3, 2023 has found that there are 1 PFAS IND site(s) within approximately 0.50miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SEDRON SERVICES SUMNER WASHINGTON LLC	SUMNER WA	SW	0.17 / 874.41	<a href="#">27</a>

**MINES - Mines Master Index File**

A search of the MINES database, dated May 1, 2023 has found that there are 1 MINES site(s) within approximately 0.25miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SUMNER SAND & GRAVEL, LLC	Sumner WA	SW	0.24 / 1,267.31	<a href="#">31</a>
	<i>Mine ID: 4502611</i>			

**MRDS - Mineral Resource Data System**

A search of the MRDS database, dated Mar 15, 2016 has found that there are 1 MRDS site(s) within approximately 1.00miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HEIDINGER PIT	PIERCE COUNTY AUBURN WA 98092	N	0.75 / 3,946.34	<a href="#">51</a>
	<i>Dep ID: 10204257</i>			

**State**

**SPILLS - Spills Incidents Sites**

A search of the SPILLS database, dated Oct 5, 2023 has found that there are 23 SPILLS site(s) within approximately 0.12miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NULL	2120 Lakeland Hills Way BONNEY LAKE WA	E	0.00 / 0.00	<a href="#">1</a>
	<i>Incident ID   Incident Date: 633749   12/17/2009</i>			
NULL	2120 Lakeland Hills Way SUMNER WA	E	0.00 / 0.00	<a href="#">1</a>
	<i>Incident ID   Incident Date: 603269   1/14/2008</i>			
	2120 Lakeland Hills Way BONNEY LAKE WA	E	0.00 / 0.00	<a href="#">1</a>
	<i>Incident ID   Incident Date: 633749  </i>			
NULL	16115 23rd St E BONNEY LAKE WA	SE	0.06 / 334.55	<a href="#">17</a>
	<i>Incident ID   Incident Date: 30246   8/1/2013</i>			
	16115 23rd St E BONNEY LAKE WA	SE	0.06 / 334.55	<a href="#">17</a>
	<i>Incident ID   Incident Date: 642862  </i>			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NULL	2111 E VALLEY HWY SUMNER WA	WSW	0.00 / 0.00	<a href="#">3</a>
	<i>Incident ID   Incident Date: 45061   12/14/2011</i>			
	2111 E VALLEY HWY SUMNER WA	WSW	0.00 / 0.00	<a href="#">3</a>
	<i>Incident ID   Incident Date: 630940  </i>			
PSE Power House	2111 E Valley Hwy SUMNER WA	WSW	0.00 / 0.00	<a href="#">3</a>
	<i>Incident ID   Incident Date: 84874   9/12/2015</i>			
Bridge	SUMNER WA	WSW	0.03 / 180.62	<a href="#">14</a>
	<i>Incident ID   Incident Date: 110881   4/18/2020</i>			
SEATTLE SUBDIVISION	MILEPOST 26.1X SEATTLE WA	W	0.04 / 207.44	<a href="#">16</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	<i>Incident ID   Incident Date: 92147   1/26/2017</i>			
	Sumner WA	WSW	0.08 / 417.81	<a href="#">20</a>
	<i>Incident ID   Incident Date: 120659   1/24/2022</i>			
	Sumner WA	WSW	0.08 / 417.81	<a href="#">20</a>
	<i>Incident ID   Incident Date: 124022   9/28/2022</i>			
	15209 24th St E SUMNER WA	WSW	0.09 / 460.21	<a href="#">21</a>
	<i>Incident ID   Incident Date: 93468   5/1/2017</i>			
NULL	15209 24TH ST EAST SUMNER WA	WSW	0.09 / 460.21	<a href="#">21</a>
	<i>Incident ID   Incident Date: 605410   1/30/2008</i>			
	15209 24TH ST EAST SUMNER WA	WSW	0.09 / 460.21	<a href="#">21</a>
	<i>Incident ID   Incident Date: 605410  </i>			
	1402 E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	<a href="#">23</a>
	<i>Incident ID   Incident Date: 549695  </i>			
	1402 E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	<a href="#">23</a>
	<i>Incident ID   Incident Date: 550236  </i>			
NULL	1402 E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	<a href="#">23</a>
	<i>Incident ID   Incident Date: 549695   8/1/2005</i>			
NULL	1402 E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	<a href="#">23</a>
	<i>Incident ID   Incident Date: 550236   8/26/2005</i>			
NULL	1400 BLK E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	<a href="#">23</a>
	<i>Incident ID   Incident Date: 604131   3/5/2008</i>			
	1400 BLK E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	<a href="#">23</a>
	<i>Incident ID   Incident Date: 604131  </i>			
NULL	15125 24TH ST E SUMNER WA	WSW	0.11 / 604.85	<a href="#">24</a>
	<i>Incident ID   Incident Date: 560131   1/18/2007</i>			
	15125 24TH ST E SUMNER WA	WSW	0.11 / 604.85	<a href="#">24</a>



<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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*Incident ID | Incident Date: 560131 |*

**SPILLS WATER - Reported Spills to Water**

A search of the SPILLS WATER database, dated Oct 10, 2023 has found that there are 2 SPILLS WATER site(s) within approximately 0.12miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	2110 E Valley Hwy E Sumner WA	WSW	0.01 / 63.54	<a href="#">11</a>
	Bridge SUMNER WA	WSW	0.03 / 180.62	<a href="#">14</a>

**ALL SITES - Facility/Site Identification System**

A search of the ALL SITES database, dated Oct 5, 2023 has found that there are 46 ALL SITES site(s) within approximately 0.50miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PSE WHITE RIVER SUBSTATION	2120 LAKELAND HILLS WAY BONNEY LAKE WA 98391	E	0.00 / 0.00	<a href="#">1</a>
PSE Pierce County 230kV Transmission Lin	Sumner WA 98390	E	0.00 / 0.00	<a href="#">5</a>
NORTH TACOMA ODORANT FACILITY	2401 LAKELAND HILLS WAY BONNEY LAKE WA 98391	ESE	0.03 / 168.44	<a href="#">13</a>
VERIZON WIRELESS PIPELINE AUBURN	1919 LAKELAND HILLS WAY E SUMNER WA 98390	ESE	0.03 / 168.44	<a href="#">13</a>
NORTHWEST PIPELINE N TACOMA ODORANT FACILITY	2300 LAKELAND HILLS WAY BONNEY LAKE WA 98391	ESE	0.03 / 168.44	<a href="#">13</a>
FOREST CANYON HIGHLANDS NOVASTAR	EXTENSION OF LAKELAND HILLS WAY AUBURN WA 98390	ESE	0.07 / 380.27	<a href="#">19</a>
Lakeland Commons II	16615 15th Street Ct E Auburn WA 98390	ENE	0.09 / 484.44	<a href="#">22</a>
Evergreen Facility Group	1402 Lake Tapps Parkway E 137th St Sumner Auburn WA 98092	ENE	0.19 / 1,027.16	<a href="#">29</a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Haggen 3438	1406 Lake Tapps Pkwy E Auburn WA 98092	ENE	0.21 / 1,094.38	<a href="#">30</a>
Target Metals Inc	6840 Montevista Dr SE Auburn WA 98092	N	0.27 / 1,427.49	<a href="#">32</a>
Lakeland Hills Chevron	Auburn WA 98390	ENE	0.29 / 1,510.05	<a href="#">33</a>
Walgreens 7677	1502 Lake Tapps Pkwy E Auburn WA 98092	ENE	0.29 / 1,510.05	<a href="#">33</a>
Lake Tapps Chevron	1692 LAKE TAPPS PKWY SE AUBURN WA 98092	ENE	0.31 / 1,612.37	<a href="#">35</a>
Lakeland NE Commercial	Lakeland Hills Way/ Lake Tapps Pkwy E Auburn WA 98092	NE	0.32 / 1,665.72	<a href="#">36</a>
Lakeland Northeast Commercial	6950 Lake Tapps Parkway East Auburn WA 98390	NE	0.32 / 1,665.78	<a href="#">37</a>
Lakeland North Retail	6950 Lakeland Hills Way SE Auburn WA 98390	NE	0.32 / 1,665.78	<a href="#">37</a>
LAKELAND AUBURN CSWGP	LAKELAND HILLS WAY & 69TH AVE SE AUBURN WA 98092	NE	0.35 / 1,854.54	<a href="#">40</a>
Pinnacle Estates	69th St E Stuart Ave SE Quincy Ave SE Auburn WA 98092	NE	0.37 / 1,935.35	<a href="#">42</a>
LAKELAND 16D	SUMNER TAPPS HWY& LAKE TAPPS PKWY AUBURN WA 98390	ENE	0.42 / 2,234.41	<a href="#">46</a>
Lake Tapps Parkway East	WA	ENE	0.46 / 2,420.69	<a href="#">48</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PETERSEN BROTHERS INC	2008 E VALLEY HWY SUMNER WA 98390	W	0.00 / 0.00	<a href="#"><u>2</u></a>
Port City Express Inc	1700 E VALLEY HWY E SUMNER WA 98390	WNW	0.00 / 0.00	<a href="#"><u>8</u></a>
PSE White River Generating Station	2111 E Valley Hwy E Sumner WA 98390	WSW	0.01 / 37.79	<a href="#"><u>9</u></a>
PSE N TACOMA GATE STATION	24TH ST E & E VALLEY HWY TACOMA WA 98001	WSW	0.08 / 417.81	<a href="#"><u>20</u></a>
PSE SUMNER	E VALLEY HWY & 24 ST E SUMNER WA 98390	WSW	0.08 / 417.81	<a href="#"><u>20</u></a>
PSE DIERINGER	24TH ST E & E VALLEY HWY DIERINGER WA 98241	WSW	0.08 / 417.81	<a href="#"><u>20</u></a>
NORTH TACOMA METER STATION NW PIPELINE	15209 24TH ST E SUMNER WA 98390	WSW	0.09 / 460.21	<a href="#"><u>21</u></a>
Northwest Pipeline GP North Tacoma	15209 24TH ST E SUMNER WA 98390	WSW	0.09 / 460.21	<a href="#"><u>21</u></a>
Western Self Storage	1402 E VALLEY HWY E TACOMA WA 98421	WNW	0.10 / 543.13	<a href="#"><u>23</u></a>
Sumner 24th St	Sumner WA 98390	WSW	0.14 / 731.78	<a href="#"><u>25</u></a>
24th St E Utility Relocation	Sumner WA 98390	WSW	0.14 / 731.78	<a href="#"><u>25</u></a>
24th St E Utility Underground	Sumner WA 98390	WSW	0.14 / 731.78	<a href="#"><u>25</u></a>
City Transfer Inc	2720 E VALLEY HWY SUMNER WA 98390	SW	0.24 / 1,267.31	<a href="#"><u>31</u></a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
VALLEY VIEW DIERINGER PIT	2720 E VALLEY HWY E SUMNER WA 98390	SW	0.24 / 1,267.31	<a href="#">31</a>
JB Hunt East Valley Hwy E	2720 E Valley Hwy E Sumner WA 98390	SW	0.24 / 1,267.31	<a href="#">31</a>
AT&T WIRELESS LAKE TAPPS	17501 N TAPPS HWY SUMNER WA 98390	SSW	0.29 / 1,517.86	<a href="#">34</a>
FIRE STATION 2 SUMNER	21105 N TAPPS HWY SUMNER WA 98390	SSW	0.29 / 1,517.86	<a href="#">34</a>
White River Pedestrian Trail	E end of 16th St E Sumner WA 98390	W	0.33 / 1,745.42	<a href="#">38</a>
Lakeland South Pond No 1	WA	NW	0.34 / 1,808.68	<a href="#">39</a>
ATKINSON RENTAL PROPERTY	16127 FOREST CANYON RD E BONNEY LAKE WA 98391	SSE	0.37 / 1,928.18	<a href="#">41</a>
Forest Canyon Estates	16127 Forest Canyon Rd E Lake Tapps WA 98390	SSE	0.37 / 1,928.18	<a href="#">41</a>
Forest Canyon Estates Sumner	16127 Forest Canyon Rd E Sumner WA 98390	SSE	0.37 / 1,928.18	<a href="#">41</a>
FOREST CANYON HEIGHTS	16216 FOREST CANYON RD E SUMNER WA 98390	SSE	0.38 / 2,013.05	<a href="#">43</a>
KENT CITY TRANSFER INC QUARRY SITE	2813 E VALLEY HWY SUMNER WA 98390	SW	0.39 / 2,071.98	<a href="#">44</a>
Sumner Meadows Phase 1	14802 GOLF LINKS DR SUMNER WA 98390	WNW	0.43 / 2,251.77	<a href="#">47</a>
Sumner Landing North Parking Lot	14401 24th St E Sumner WA 98390	WSW	0.47 / 2,499.00	<a href="#">49</a>

**ERTS - Environmental Report Tracking System (ERTS)**

A search of the ERTS database, dated Feb 17, 2023 has found that there are 16 ERTS site(s) within approximately 0.12miles of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
Puget Sound Energy White River Substation	2120 Lakeland Hills Way BONNEY LAKE WA	E	0.00 / 0.00	<a href="#"><u>1</u></a>
	16114 22nd St E BONNEY LAKE WA 98391	SE	0.04 / 187.19	<a href="#"><u>15</u></a>
	16115 23rd St E BONNEY LAKE WA	SE	0.06 / 334.55	<a href="#"><u>17</u></a>
<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
PETERSEN BROTHERS INC	2008 E VALLEY HWY SUMNER WA 98390-	W	0.00 / 0.00	<a href="#"><u>2</u></a>
THE WHITE RIVER POWER PLANT	2111 E VALLEY HWY SUMNER WA 98390-	WSW	0.00 / 0.00	<a href="#"><u>3</u></a>
PSE Power House	2111 E Valley Hwy SUMNER WA	WSW	0.00 / 0.00	<a href="#"><u>3</u></a>
	2111 E VALLEY HWY SUMNER WA 98390	WSW	0.00 / 0.00	<a href="#"><u>3</u></a>
	2110 E Valley Hwy SUMNER WA 98390	WSW	0.01 / 63.54	<a href="#"><u>11</u></a>
	E Valley Hwy E & 24th St E Sumner WA 98390	WSW	0.08 / 417.81	<a href="#"><u>20</u></a>
	24th St E & E Valley Hwy E Sumner WA 98390	WSW	0.08 / 417.81	<a href="#"><u>20</u></a>
PSE N TACOMA GATE STATION	15209 24TH ST EAST SUMNER WA	WSW	0.09 / 460.21	<a href="#"><u>21</u></a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	15209 24th St E SUMNER WA 98390	WSW	0.09 / 460.21	<a href="#">21</a>
WESTERN SELF STORAGE	1402 E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	<a href="#">23</a>
PASQUIRE PANEL PRODUCT	1400 BLK E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	<a href="#">23</a>
	1402 E VALLEY HWY SUMNER WA	WNW	0.10 / 543.13	<a href="#">23</a>
	15125 24TH ST E SUMNER WA	WSW	0.11 / 604.85	<a href="#">24</a>

**ICR - Independent Cleanup Reports**

A search of the ICR database, dated Nov 6, 2015 has found that there are 5 ICR site(s) within approximately 0.50miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PSE WHITE RIVER SUBSTATION	2120 LAKELAND HILLS WAY BONNEY LAKE WA 98391	E	0.00 / 0.00	<a href="#">1</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PETERSEN BROTHERS INC	2008 E VALLEY HWY SUMNER WA 98390	W	0.00 / 0.00	<a href="#">2</a>
PSE White River Generating Station	2111 E VALLEY HWY SUMNER WA 98390	WSW	0.00 / 0.00	<a href="#">3</a>
NORTH TACOMA METER STATION NW PIPELINE	15209 24TH ST E SUMNER WA 98390	WSW	0.09 / 460.21	<a href="#">21</a>
ATKINSON RENTAL PROPERTY	16127 FOREST CANYON RD E BONNEY LAKE WA 98391	SE	0.42 / 2,226.51	<a href="#">45</a>

**TIER 2 - Tier 2 Report**

A search of the TIER 2 database, dated Apr 25, 2023 has found that there are 5 TIER 2 site(s) within approximately 0.12miles of the project property.

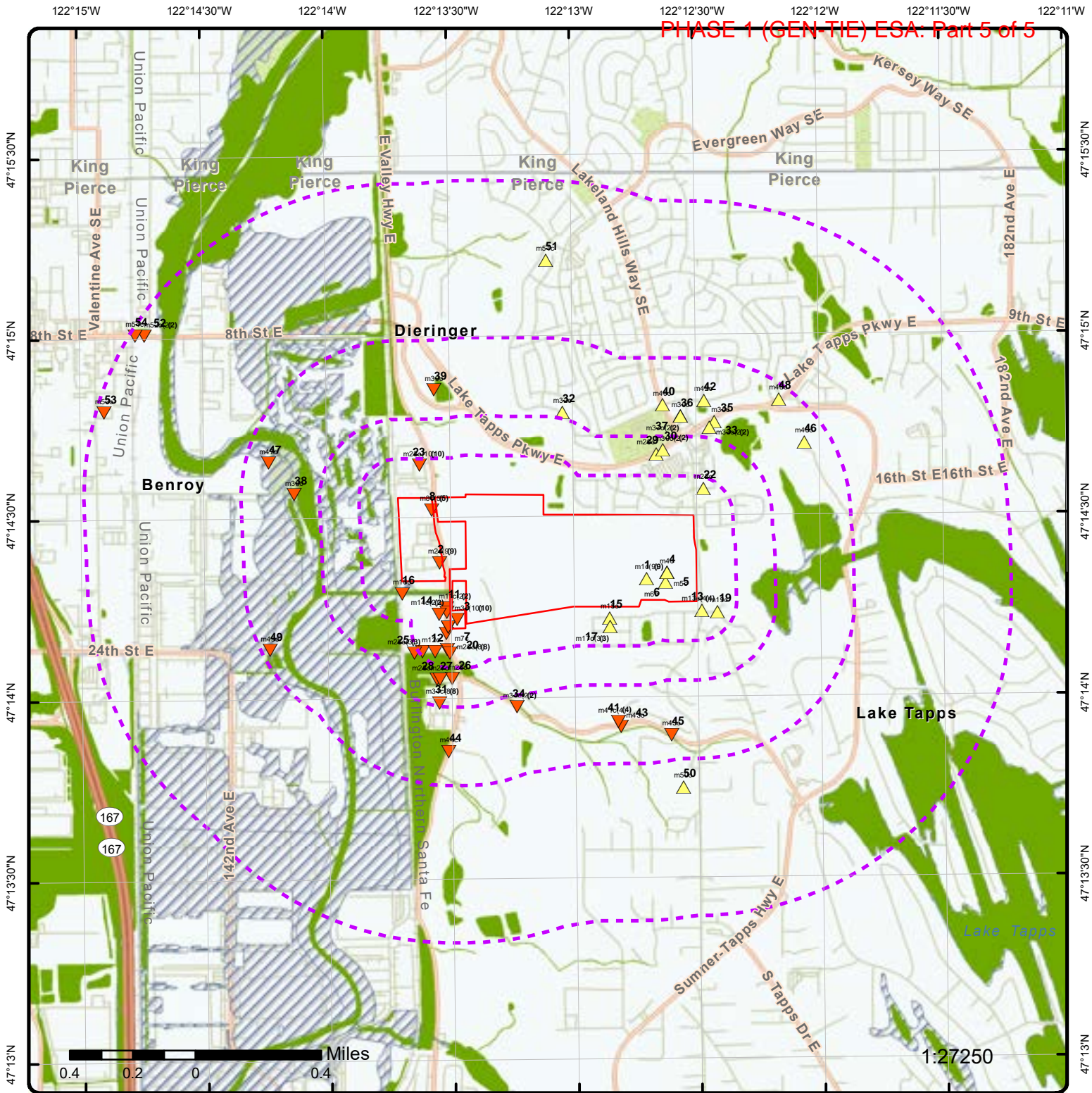
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PSE White River Transmission Substation	2120 Lakeland Hills Way Bonney Lake WA 98391	E	0.00 / 0.00	<a href="#">1</a>
Verizon Wireless Pipeline Auburn	1919 LAKELAND HILLS WAY E Auburn WA 98390	E	0.00 / 0.00	<a href="#">6</a>
NORTHWEST PIPELINE N TACOMA ODORANT FACILITY	2300 LAKELAND HILLS WAY BONNEY LAKE WA 98391	ESE	0.03 / 168.44	<a href="#">13</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NORTHWEST PIPELINE N TACOMA METER STATION	SEC 7 T20N R5E PIERCE CO WA NULL	WSW	0.07 / 364.62	<a href="#">18</a>
PSE N TACOMA GATE STATION	24th ST E AND E VALLEY HWY SUMNER WA 98390	WSW	0.08 / 417.81	<a href="#">20</a>

**UIC - Underground Injection Control Wells**

A search of the UIC database, dated Oct 15, 2020 has found that there are 1 UIC site(s) within approximately 0.02miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PUGET SOUND ENERGY DIERINGER SUBSTATION	2210 E VALLEY HIGHWAY SUMNER WA 98340	WSW	0.01 / 55.55	<a href="#">10</a>
<i>Site No: 31259</i>				



**Map: 1.0 Mile Radius**

Order Number: 23120500932  
 Address: 2120 Lakeland Hills Way, Sumner, WA



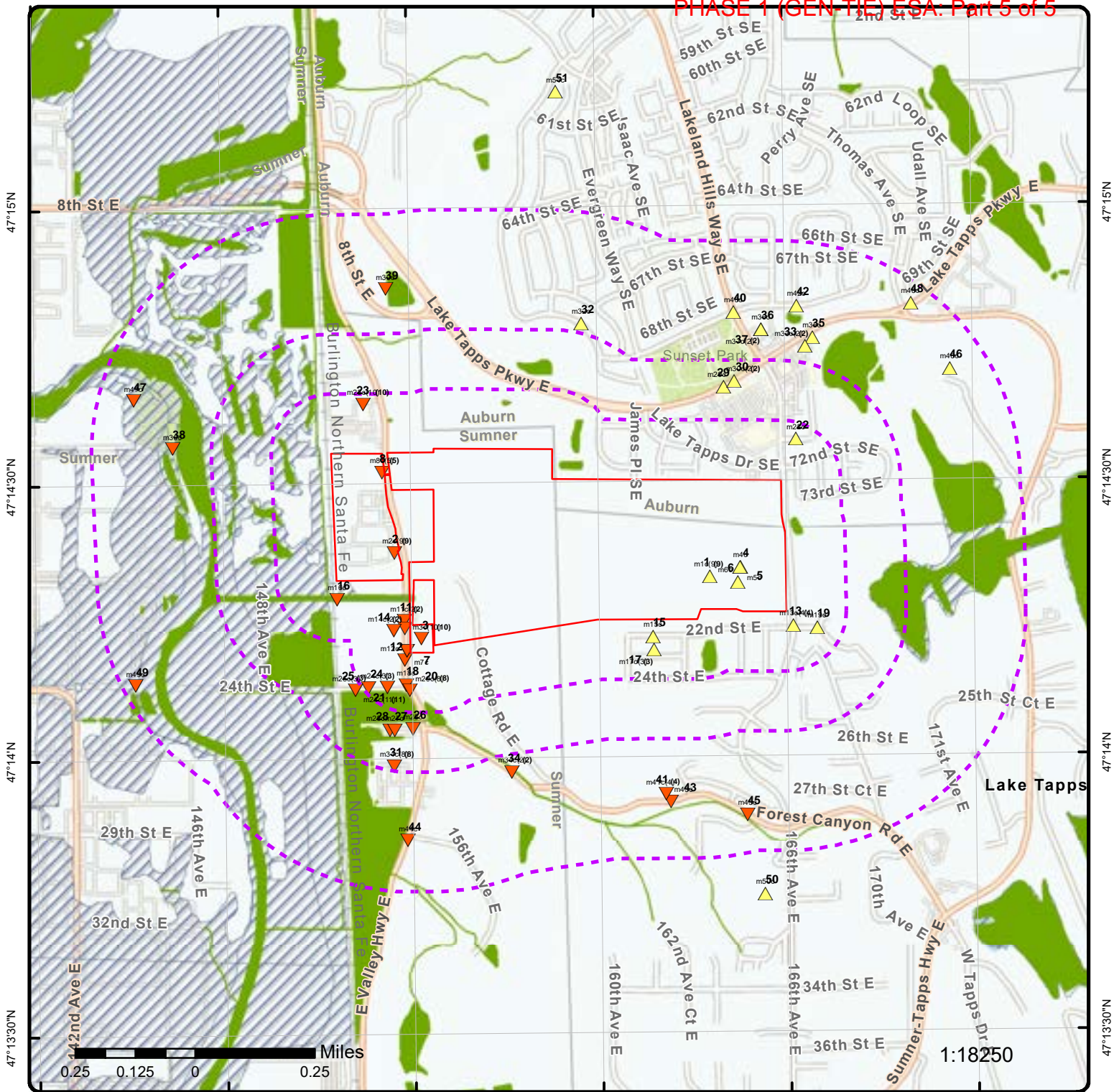
- Project Property
- Buffer Outline
- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- + Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

REVIEW #2  
 SEPA-2024-0001

Source: © 2021 ESRI StreetMap Premium

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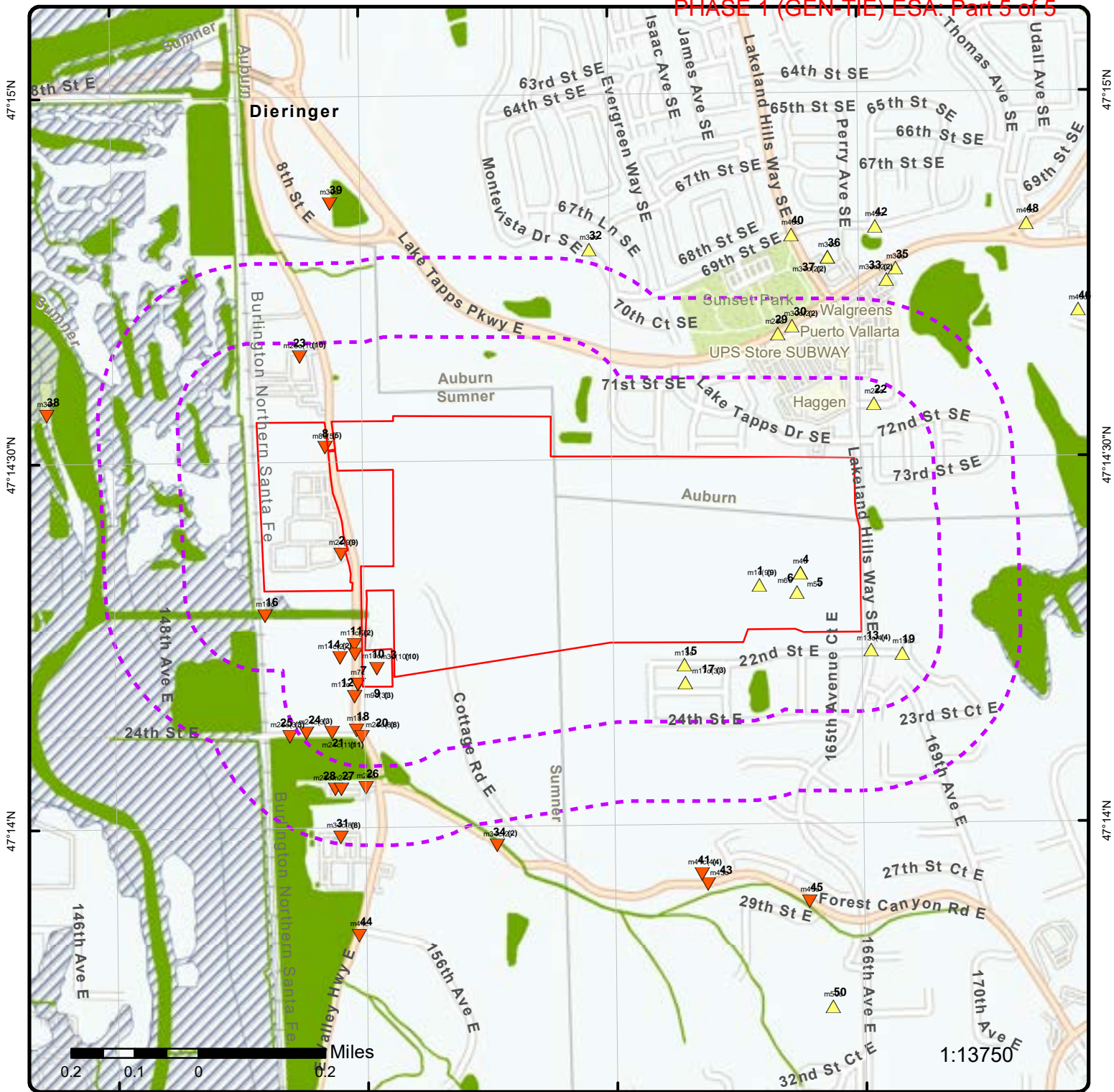
**Map: 0.5 Mile Radius**

Order Number: 23120500932  
 Address: 2120 Lakeland Hills Way, Sumner, WA



- Project Property
- Buffer Outline
- ▲ Sites with Higher Elevation
- ▲ Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- + Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

REVIEW #2  
 SEPA-2024-001



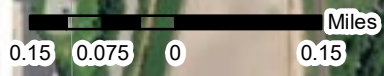
### Map: 0.25 Mile Radius

Order Number: 23120500932  
Address: 2120 Lakeland Hills Way, Sumner, WA



- Project Property
- Buffer Outline
- ▲ Sites with Higher Elevation
- ▲ Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

REVIEW #2  
SEPA-2024-0001



1:12526

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Aerial** Year: 2022

Order Number: 23120500932

Address: 2120 Lakeland Hills Way, Sumner, WA

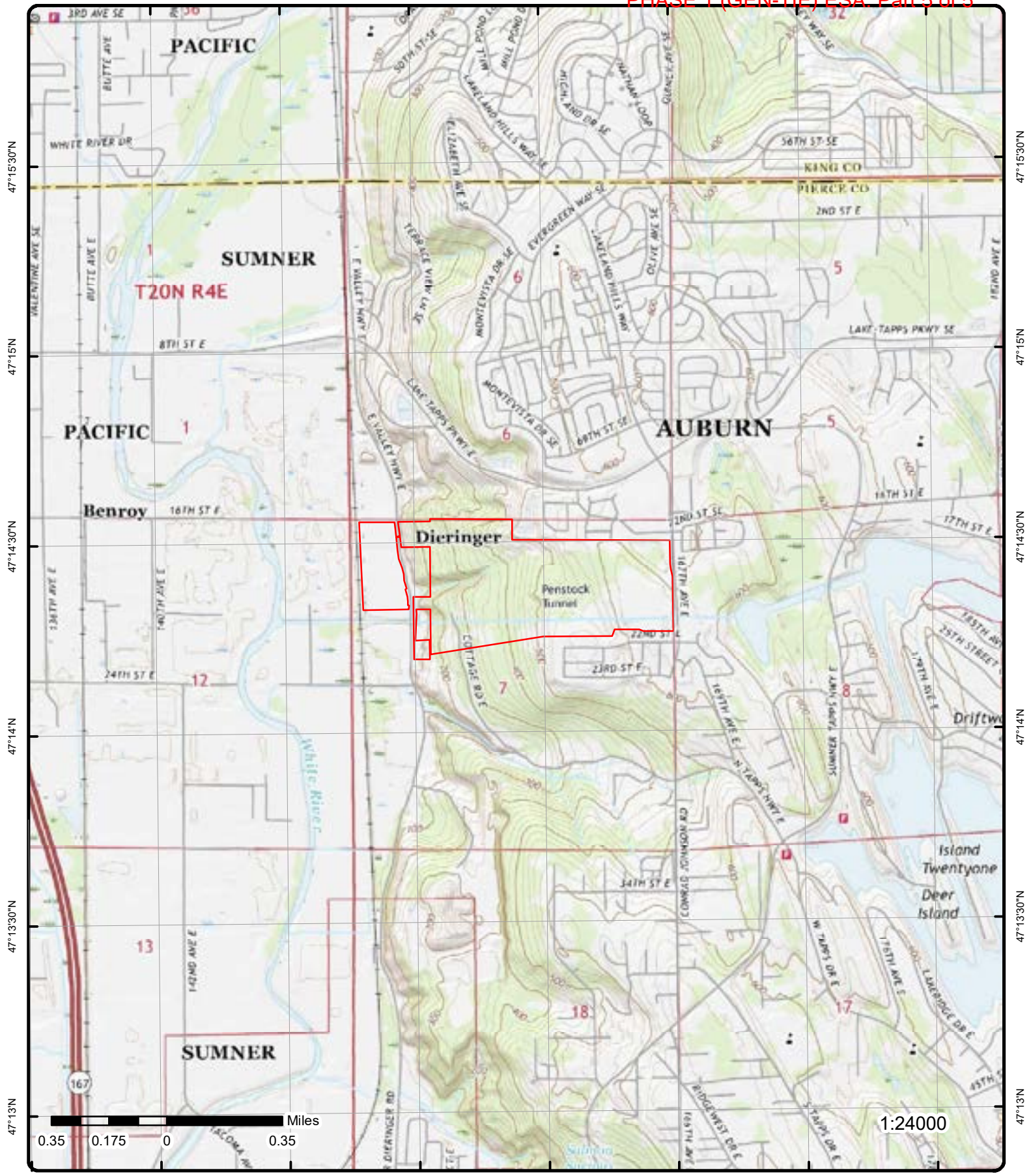


REVIEW #2

SEPA-2024-0001

© ERIS Information Inc.

Source: ESRI World Imagery



# Topographic Map Year: 2020

Order Number: 23120500932

Address: 2120 Lakeland Hills Way, WA



REVIEW #2  
SEPA-2024-0001  
Source: USGS Topographic Map

© ERIS Information Inc.

## Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">1</a>	1 of 9	E	0.00 / 0.00	629.82 / 203	PSE WHITE RIVER SUBSTATION 2120 LAKELAND HILLS WAY BONNEY LAKE WA 98391	FINDS/FRS
<p><b>Registry ID:</b> 110043516077  <b>FIPS Code:</b> 53053  <b>HUC Code:</b> 17110014  <b>Site Type Name:</b> STATIONARY  <b>Location Description:</b>  <b>Supplemental Location:</b>  <b>Create Date:</b> 02-JUN-11  <b>Update Date:</b> 10-JUL-12  <b>Interest Types:</b> STATE MASTER  <b>SIC Codes:</b>  <b>SIC Code Descriptions:</b>  <b>NAICS Codes:</b>  <b>NAICS Code Descriptions:</b>  <b>Conveyor:</b> FRS-GEOCODE  <b>Federal Facility Code:</b>  <b>Federal Agency Name:</b>  <b>Tribal Land Code:</b>  <b>Tribal Land Name:</b>  <b>Congressional Dist No:</b> 08  <b>Census Block Code:</b> 530530703141001  <b>EPA Region Code:</b> 10  <b>County Name:</b> PIERCE  <b>US/Mexico Border Ind:</b>  <b>Latitude:</b> 47.23643  <b>Longitude:</b> -122.20828  <b>Reference Point:</b> ENTRANCE POINT OF A FACILITY OR STATION  <b>Coord Collection Method:</b> ADDRESS MATCHING-HOUSE NUMBER  <b>Accuracy Value:</b> 50  <b>Datum:</b> NAD83  <b>Source:</b>  <b>Facility Detail Rprt URL:</b> <a href="https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110043516077">https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110043516077</a>  <b>Data Source:</b> Facility Registry Service - Single File  <b>Program Acronyms:</b></p> <p>WA-FSIS:13105</p>						

<a href="#">1</a>	2 of 9	E	0.00 / 0.00	629.82 / 203	PSE White River Substation 2120 LAKELAND HILLS WAY BONNEY LAKE WA 98391	CSCSL		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b>Fac Site ID:</b> 13105  <b>Cleanup Site ID:</b> 11533  <b>Site Status:</b> Awaiting Cleanup  <b>Site Rank:</b>  <b>Current VCP:</b>  <b>Past VCP:</b>  <b>Has Inst Control:</b>  <b>County:</b> Pierce  <b>Region:</b> Southwest  <b>Latitude:</b> 47.2390833335689  <b>Longitude:</b> -122.209638888702  <b>Site Name:</b> PSE White River Substation</p> </td> <td style="width: 50%; vertical-align: top;"> <p><b>Responsible Unit:</b> Southwest  <b>Fac Site ID (OD):</b> 13105  <b>Cleanup SiteID(OD):</b> 11533  <b>Site Rank (OD):</b>  <b>Has Env Coven (OD):</b>  <b>Respon Unit (OD):</b> Southwest  <b>County (OD):</b> Pierce  <b>Region (OD):</b> Southwest  <b>Longitude (OD):</b> -122.209639  <b>Latitude (OD):</b> 47.239083</p> </td> </tr> </table>							<p><b>Fac Site ID:</b> 13105  <b>Cleanup Site ID:</b> 11533  <b>Site Status:</b> Awaiting Cleanup  <b>Site Rank:</b>  <b>Current VCP:</b>  <b>Past VCP:</b>  <b>Has Inst Control:</b>  <b>County:</b> Pierce  <b>Region:</b> Southwest  <b>Latitude:</b> 47.2390833335689  <b>Longitude:</b> -122.209638888702  <b>Site Name:</b> PSE White River Substation</p>	<p><b>Responsible Unit:</b> Southwest  <b>Fac Site ID (OD):</b> 13105  <b>Cleanup SiteID(OD):</b> 11533  <b>Site Rank (OD):</b>  <b>Has Env Coven (OD):</b>  <b>Respon Unit (OD):</b> Southwest  <b>County (OD):</b> Pierce  <b>Region (OD):</b> Southwest  <b>Longitude (OD):</b> -122.209639  <b>Latitude (OD):</b> 47.239083</p>
<p><b>Fac Site ID:</b> 13105  <b>Cleanup Site ID:</b> 11533  <b>Site Status:</b> Awaiting Cleanup  <b>Site Rank:</b>  <b>Current VCP:</b>  <b>Past VCP:</b>  <b>Has Inst Control:</b>  <b>County:</b> Pierce  <b>Region:</b> Southwest  <b>Latitude:</b> 47.2390833335689  <b>Longitude:</b> -122.209638888702  <b>Site Name:</b> PSE White River Substation</p>	<p><b>Responsible Unit:</b> Southwest  <b>Fac Site ID (OD):</b> 13105  <b>Cleanup SiteID(OD):</b> 11533  <b>Site Rank (OD):</b>  <b>Has Env Coven (OD):</b>  <b>Respon Unit (OD):</b> Southwest  <b>County (OD):</b> Pierce  <b>Region (OD):</b> Southwest  <b>Longitude (OD):</b> -122.209639  <b>Latitude (OD):</b> 47.239083</p>							

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

**Address:** 2120 LAKELAND HILLS WAY  
**City:** BONNEY LAKE  
**Zip Code:** 98391  
**Site Status (OD):** Awaiting Cleanup  
**Site Name (OD):** PSE WHITE RIVER SUBSTATION  
**Address (OD):** 2120 LAKELAND HILLS WAY  
**City (OD):** BONNEY LAKE  
**Zipcode (OD):** 98391  
**Location (OD):** ""  
 (47.239083, -122.209639)  
**Alternate Site Names:**  
**Data Source(s):** Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants  
**Site URL:** <https://apps.ecology.wa.gov/cleanupsearch/site/11533>  
**Site Details URL:** <https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/11533>

**Contaminants Detail(s)**

**Contaminant Name:** Petroleum-Other  
**Groundwater:** Suspected  
**Surfacewater:**  
**Soil:** Confirmed Above Cleanup Levels  
**Sediment:**  
**Air:**  
**Bedrock:**

**Open Data Portal - Media and Contaminants as of 2023-05-29**

**Contaminant:** Petroleum-Other  
**Contaminant Media:** Soil  
**Contaminant Status:** Confirmed Above Cleanup Levels  
  
**Contaminant:** Petroleum-Other  
**Contaminant Media:** Groundwater  
**Contaminant Status:** Suspected

<a href="#">1</a>	3 of 9	E	0.00 / 0.00	629.82 / 203	PSE WHITE RIVER SUBSTATION 2120 LAKELAND HILLS WAY BONNEY LAKE WA 98391	ALL SITES
-------------------	--------	---	-------------	--------------	---	-----------

**Facility/Site ID:** 13105  
**Point Y:** 47.2390833506864  
**Point X:** -122.209655218879  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

<b>Program ID:</b>		<b>Interact Start Dt:</b>	28-Dec-2009
<b>Interaction ID:</b>	96605	<b>Interact End Dt:</b>	
<b>Interaction Status:</b>	A	<b>Ecology Program:</b>	TOXICS
<b>Interac Stat Desc:</b>	Active	<b>Prog Database Name:</b>	ISIS
<b>Interaction Type:</b>	SCS		
<b>Facility Alternate:</b>	PSE WHITE RIVER SUBSTATION		
<b>Interaction Desc:</b>	State Cleanup Site		
<b>Program Name Desc:</b>	Toxics Cleanup Program		
<b>Database Name Desc:</b>	Integrated Site Info System		

**Facility Location Detail**

<b>Coord Extension:</b>	0	<b>Horizont Accuracy:</b>	6
<b>Coord Geog:</b>	8	<b>Hor Dtm Co:</b>	3
<b>Horizontal:</b>	40ft	<b>Horz Coll Meth Cd:</b>	13

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Horizont 1: Horizont 2:	NAD83HARN Digital map or GIS				Location Verified: Geo Loc ID: 13105	

<u>1</u>	4 of 9	E	0.00 / 0.00	629.82 / 203	PSE WHITE RIVER SUBSTATION 2120 LAKELAND HILLS WAY BONNEY LAKE WA 98391	ICR
Cleanup Site ID:	11533			WRIA ID:	10	
Facility Site ID:	13105			Is NFA Site:		
Site Status:	Awaiting Cleanup			Responsible Unit:	Southwest	
Statute:	MTCA			Latitude:	47.2390833335689	
Rank:				Longitude:	-122.209638888702	
Rank Description:				Legislative District:	31	
Has Env Covenant:				Congr District:	8	
Is Brownfiled Site:				County Name:	Pierce	
Is PSI Site:						

Cleanup Activities

Related ID:		Start Date:	
VCP Prj No:		End Date:	2011-04-25
Activity Name:	Early Notice Letter(s)	Legal Mechanism:	
Activity Status:		Performed by:	
County Name:	Pierce	Project Manager:	Cross, Kim
Applies to:	CleanupSite		
Applies to Description:			
Related ID:		Start Date:	2009-12-28
VCP Prj No:		End Date:	2011-04-25
Activity Name:	Initial Investigation / Federal Preliminary Assessment	Legal Mechanism:	
Activity Status:	Completed	Performed by:	Ecology w/ Contractor
County Name:	Pierce	Project Manager:	Local Government-SW
Applies to:	CleanupSite		
Applies to Description:			

Media Contaminants

Contaminant Type:	Petroleum-Other	Sediment:	
Groundwater:	S	Sediment Desc.:	
Groundwater Desc.:	Suspected	Air:	
Surface Water:		Air Desc.:	
Surfacewater Desc.:		Bedrock:	
Soil:	C	Bedrock Desc.:	
Soil Desc.:	Confirmed Above Cleanup Level	County Name:	Pierce

<u>1</u>	5 of 9	E	0.00 / 0.00	629.82 / 203	PSE White River Transmission Substation 2120 Lakeland Hills Way Bonney Lake WA 98391	TIER 2
Facility ID:	12980	Location County:	PIERCE			
CRK No:	CRK000088920	Latitude:	47.238889			
NAICS Code:	221122	Longitude:	-122.210278			

Facility Information 2022

Original CRK No:	CRK000088920	Is UnderSec302 Flg:	Yes
RMP No:	NULL	Is Active Flag:	Yes
Dunbrad Code:	7942113	SubjectToCAA Flag:	No
SIC Code:	NULL	IsElecReporterFlag:	Yes
LEPC Name:	PIERCE	EHS Date:	NULL
Max Occupant No:	NULL	MSDS Date:	NULL
Reporting Year:	2022	Exempt Date:	NULL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility Phone No:	NULL				Site Plan Date:	NULL
Facility Email:	NULL					
Cert by Full Name:		JEOVANI HUERTA-AVILA				
Contact Full Name:		JEOVANI HUERTA-AVILA				
Contact Title Name:		SR. ENVIRONMENTAL SCIENTIST				
Contact Phone No:		3609397935				
Contact Fax No:		NULL				
Contact Email:		JEOVANI.HUERTA-AVILA@PSE.COM				
Mailing Address:		PO BOX 97034				
Mailing City:		BELLEVUE				
Mailing State:		WA				
Mailing Postalcode:		98009				
Owner Operator Name:		PUGET SOUND ENERGY				
Owner Operator Address:		PO BOX 97034				
Owner Operator City:		BELLEVUE				
Owner Operator State:		WA				
Owner Operator Postalcode:		98009				
Owner Operator Phone:		4254562999				
Owner Operator Email:		ALLBELLEVUECORPORATERECEPTION@PSE.COM				
Original SERC Rec Datetime:		2/23/2023 12:32:48 PM				
Updated SERC Rec Datetime:		2/23/2023 12:32:48 PM				

**Chemical Information 2022**

Chemical ID:	385984	HhRprdctveTxctyFlg:	NO
CAS No:	007664-93-9	HhRsprtySnstztnFlg:	YES
EHS CAS No:	007664-93-9	HhSmplAsphyxntFlg:	NO
EHS Flag:	Yes	HhSkinCrrsnFlg:	YES
Pure Flag:	No	HhSpfcTgtOrgnTxct:	YES
Mix Flag:	Yes	PhCmbustbleDustFlg:	NO
Solid Flag:	No	PhCrrsveToMtlFlg:	YES
Liquid Flag:	Yes	Ph ExplosiveFlag:	NO
Gas Flag:	No	Ph FlammableFlag:	NO
Trade Secret Flag:	No	PhGasUndrPrssreFlg:	NO
Days Onsite Quant:	365	PhInCntctWtrGasFlg:	NO
Max Pound Quantity:	2330	PhHzrdNtClssfedFlg:	NO
Avg Pound Quantity:	2330	PhHzrdNtClssfedFlg:	NO
Reporting Year:	2022	PhOrgnicPrxdeFlg:	NO
HhAcuteToxictyFlag:	YES	Ph OxidizerFlag:	NO
HhAsprtnHazardFlag:	NO	Ph PyrophoricFlag:	NO
HhCarcnognctyFlag:	YES	PhPyrphrcGasFlg:	NO
HhEyeDmgIrrtatnFlg:	YES	Ph SelfHeatingFlag:	NO
HhGrmClIMtgnctyFlg:	NO	Ph SelfReactiveFlg:	NO
HhHzrdNtClssfedFlg:	NO		
EHS Name:	SULFURIC ACID		
Product Name:	SULFURIC ACID		

**Storage Information 2022**

Product Name:	SULFURIC ACID
Reporting Year:	2022
Is Cnfdntl Flag:	No
Container Code:	S
Container Type:	
Pressure Code:	1
Pressure Condition:	Ambient Pressure
Temperature Code:	4
Temp Condition:	Ambient temperature
Location Desc:	STORAGE BATTERIES IN CONTROL HOUSE

**Chemical Information 2022**

Chemical ID:	385985	HhRprdctveTxctyFlg:	YES
CAS No:	007439-92-1	HhRsprtySnstztnFlg:	NO
EHS CAS No:	NULL	HhSmplAsphyxntFlg:	NO



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>EHS Flag:</b>	No				<b>HhSkinCrrsnFlag:</b>	NO
<b>Pure Flag:</b>	No				<b>HhSpfcTgtOrgnTxct:</b>	YES
<b>Mix Flag:</b>	Yes				<b>PhCmbustbleDustFlg:</b>	NO
<b>Solid Flag:</b>	Yes				<b>PhCrrsveToMtlFlg:</b>	NO
<b>Liquid Flag:</b>	No				<b>Ph ExplosiveFlag:</b>	NO
<b>Gas Flag:</b>	No				<b>Ph FlammableFlag:</b>	NO
<b>Trade Secret Flag:</b>	No				<b>PhGasUndrPrssreFlg:</b>	NO
<b>Days Onsite Quant:</b>	365				<b>PhInCntctWtrGasFlg:</b>	NO
<b>Max Pound Quantity:</b>	13000				<b>PhHzrdNtClssfedFlg:</b>	NO
<b>Avg Pound Quantity:</b>	13000				<b>PhHzrdNtClssfedFlg:</b>	NO
<b>Reporting Year:</b>	2022				<b>PhOrgnicPrxdeFlg:</b>	NO
<b>HhAcuteToxictyFlag:</b>	YES				<b>Ph OxidizerFlag:</b>	NO
<b>HhAsprtnHazardFlag:</b>	NO				<b>Ph PyrophoricFlag:</b>	NO
<b>HhCarcnognctyFlag:</b>	YES				<b>PhPyrphrcGasFlg:</b>	NO
<b>HhEyeDmgIrrtatnFlg:</b>	NO				<b>Ph SelfHeatingFlag:</b>	NO
<b>HhGrmClIltgnctyFlg:</b>	NO				<b>Ph SelfReactiveFlg:</b>	NO
<b>HhHzrdNtClssfedFlg:</b>	NO					
<b>EHS Name:</b>		NULL				
<b>Product Name:</b>		LEAD				

**Storage Information 2022**

<b>Product Name:</b>	LEAD
<b>Reporting Year:</b>	2022
<b>Is Cnfdntl Flag:</b>	No
<b>Container Code:</b>	R
<b>Container Type:</b>	Other
<b>Pressure Code:</b>	1
<b>Pressure Condition:</b>	Ambient Pressure
<b>Temperature Code:</b>	4
<b>Temp Condition:</b>	Ambient temperature
<b>Location Desc:</b>	STORAGE BATTERIES IN CONTROL HOUSE

<u>1</u>	6 of 9	E	0.00 / 0.00	629.82 / 203	Puget Sound Energy White River Substation 2120 Lakeland Hills Way BONNEY LAKE WA	ERTS
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<b>Incident ID:</b>	633749	<b>Latitude:</b>
<b>Incident Date:</b>	2009-12-17	<b>Longitude:</b>
<b>County:</b>	PIERCE	
<b>Location:</b>	Puget Sound Energy White River Substation	

**Initial Report Details**

<b>Initial Report Substance Name:</b>	Mineral oil/Transformer oil
<b>Initial Report Subst Category:</b>	Oil
<b>Initial Report Subst Quanti:</b>	
<b>Initial Report Substance Unit:</b>	
<b>Initial Report Medium Name:</b>	Soil
<b>Initial Report Medium Category:</b>	Ground
<b>Initial Report Cause Category:</b>	
<b>Initial Report Cause Name:</b>	
<b>Initial Report Source Name:</b>	
<b>Initial Report Source Category:</b>	
<b>Initial Report Activity Name:</b>	
<b>Initial Report Comment Desc:</b>	GeoEngineers reports soil characterization and rem **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

<b>ERTS Follow up No:</b>	119644
<b>Follow up Substance Name:</b>	Mineral oil/Transformer oil
<b>Follow up Substance Quantity:</b>	
<b>Follow up Subst Unit of Meas:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<i>Follow up Cause Name:</i>		Other				
<i>Follow up Medium Name:</i>		Soil				
<i>Follow up Source Nname:</i>		Undetermined				
<i>Follow up Activity Name:</i>		Other				

**Potential Details**

*Pot Resp Party First Name:*  
*Pot Resp Prty Last Name:*  
*Potentially Resp Party Org:* Puget Sound Energy

**Follow up Comments**

**Follow up Comment:**

ERTS Number 633749 - SITE RECOMMENDED FOR LISTING IN ISIS. SEE INITIAL INVESTIGATION SENT TO SWRO RECORDS CENTER 5/8/2012.

**Follow up Comment:**

ERTS Number 633749 - Historic Investigator Contact Information - FirstName: SHARON MiddleName: LastName: BELL OrganizationName: TOXICS CLEANUP WorkLocation: swro

**Follow up Comment:**

ERTS Number 633749 - Historic Referral Contact Information - ReferralDate: 2009-12-27 FirstName: SHARON MiddleName: LastName: BELL Email: erts@tpchd.org PhoneNumber: (253) 798-2891 OrganizationName: TOXICS CLEANUP WorkLocation: swro

**Initial Comments**

**Initial Report Comment:**

ERTS Number 633749 - GeoEngineers reports soil characterization and remedial excavation for White River Substation.

This ERTS was originally referred to TPCHD for follow up in December 2009. The TPCHD mistakenly determined that the site location was the same as PSE White River Power Generating Station. The latter site is already listed, so further pursuit of the ORIGINAL ERTS did not occur. The error in the site location was recently discovered and TPCHD reactivated the ERTS unfortunately ERTS 617247 had been deleted.

Therefore, ERTS 633749 was created and reconstructed on 5/8/2012.

<a href="#">1</a>	7 of 9	E	0.00 / 0.00	629.82 / 203	NULL 2120 Lakeland Hills Way BONNEY LAKE WA	SPILLS
<i>Incident ID:</i>	633749			<i>Location:</i>	NULL	
<i>Incident Date:</i>	12/17/2009			<i>Address:</i>	2120 Lakeland Hills Way	
<i>Latitude:</i>	NULL			<i>City:</i>	BONNEY LAKE	
<i>Longitude:</i>	NULL			<i>County:</i>	PIERCE	
<a href="#">1</a>	8 of 9	E	0.00 / 0.00	629.82 / 203	NULL 2120 Lakeland Hills Way SUMNER WA	SPILLS
<i>Incident ID:</i>	603269			<i>Location:</i>	NULL	
<i>Incident Date:</i>	1/14/2008			<i>Address:</i>	2120 Lakeland Hills Way	
<i>Latitude:</i>	NULL			<i>City:</i>	SUMNER	
<i>Longitude:</i>	NULL			<i>County:</i>	PIERCE	
<a href="#">1</a>	9 of 9	E	0.00 / 0.00	629.82 / 203	2120 Lakeland Hills Way BONNEY LAKE WA	SPILLS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Incident ID:** 633749  
**Incident Date:**  
**Latitude:**  
**Longitude:**

**Location:**  
**Address:** 2120 Lakeland Hills Way  
**City:** BONNEY LAKE  
**County:** PIERCE

**Spill Information**

**Incident Date:** 12/17/2009  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

<b>Material:</b>	PETROLEUM - MINERAL OIL	<b>Source:</b>	NULL
<b>Qty:</b>	NULL	<b>Sheen Only:</b>	0
<b>Medium:</b>	SOIL	<b>Waterway:</b>	NULL
<b>Impact:</b>	NULL	<b>Prp Business Name:</b>	Puget Sound Energy
<b>Cause:</b>	NULL	<b>Prp First Name:</b>	NULL
<b>Activity:</b>	NULL	<b>Prp Last Name:</b>	NULL

<a href="#"><u>2</u></a>	1 of 9	<b>W</b>	0.00 / 0.00	68.36 / -358	<b>PETERSEN BROTHERS INC</b> 2008 E VALLEY HWY SUMNER WA 98390	<b>RCRA NON GEN</b>
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**EPA Handler ID:** WAR000005223  
**Gen Status Universe:** No Report  
**Contact Name:** ROBYN DELORM  
**Contact Address:** 2008 E VALLEY HWY E , , SUMNER , WA, 98390 , US  
**Contact Phone No and Ext:** 253-863-8136  
**Contact Email:** ROBYN@PETERSENBROTHERS.COM  
**Contact Country:** US  
**County Name:** PIERCE  
**EPA Region:** 10  
**Land Type:** Private  
**Receive Date:** 20060224  
**Location Latitude:**  
**Location Longitude:**

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Hazardous Waste Handler Details**

Sequence No: 1  
 Receive Date: 19931231  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Notification  
 Federal Waste Generator Code: 2  
 Generator Code Description: Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 2  
 Receive Date: 19960229  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 3  
 Receive Date: 19970129  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 4  
 Receive Date: 19980217  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 5  
 Receive Date: 19990216  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 6  
 Receive Date: 19991229  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 7  
 Receive Date: 20001212  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Hazardous Waste Handler Details**

Sequence No: 8  
 Receive Date: 20020301  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 9  
 Receive Date: 20030129  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 1  
 Receive Date: 20031231  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Annual/Biennial Report  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

**Hazardous Waste Handler Details**

Sequence No: 10  
 Receive Date: 20040303  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 11  
 Receive Date: 20050208  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 2  
 Receive Date: 20051231  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Annual/Biennial Report  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

**Hazardous Waste Handler Details**

Sequence No: 1  
 Receive Date: 20060223  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Implementer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

**Hazardous Waste Handler Details**

Sequence No: 2  
 Receive Date: 20060223  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Implementer  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

**Hazardous Waste Handler Details**

Sequence No: 12  
 Receive Date: 20060223  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 13  
 Receive Date: 20060224  
 Handler Name: PETERSEN BROTHERS INC  
 Source Type: Implementer  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>
<b>Type:</b> Private	<b>Street 1:</b> 2008 E VALLEY HWY
<b>Name:</b> PETERSEN BROTHERS INC	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> SUMNER
<b>Date Ended Current:</b>	<b>State:</b> WA
<b>Phone:</b> 000-000-0000	<b>Country:</b> US
<b>Source Type:</b> Notification	<b>Zip Code:</b> 98390

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>
<b>Type:</b> Private	<b>Street 1:</b> 2008 E VALLEY HWY E
<b>Name:</b> PETERSEN BROTHERS INC	<b>Street 2:</b>
<b>Date Became Current:</b> 20001212	<b>City:</b> SUMNER
<b>Date Ended Current:</b>	<b>State:</b> WA
<b>Phone:</b> 253-863-8136	<b>Country:</b> US
<b>Source Type:</b> Notification	<b>Zip Code:</b> 98390

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>
<b>Type:</b> Private	<b>Street 1:</b> 2008 E VALLEY HWY E
<b>Name:</b> PETERSEN, GARY	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> SUMNER
<b>Date Ended Current:</b>	<b>State:</b> WA
<b>Phone:</b> 253-833-2544	<b>Country:</b> US
<b>Source Type:</b> Implementer	<b>Zip Code:</b> 98390

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>
<b>Type:</b> Private	<b>Street 1:</b> 2008 E VALLEY HWY E
<b>Name:</b> GARY P	<b>Street 2:</b>
<b>Date Became Current:</b> 20001212	<b>City:</b> SUMNER
<b>Date Ended Current:</b>	<b>State:</b> WA
<b>Phone:</b> 253-863-8136	<b>Country:</b> US
<b>Source Type:</b> Implementer	<b>Zip Code:</b> 98390-9579

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	2008 E VALLEY HWY E
<b>Name:</b>	PETERSEN, ARLENE				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	253-863-8136				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	2008 E VALLEY HWY E
<b>Name:</b>	PETERSEN, ARLENE				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	253-863-8136				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	2008 E VALLEY HWY
<b>Name:</b>	PETERSEN BROTHERS INC				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	000-000-0000				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	2008 E VALLEY HWY E
<b>Name:</b>	GARY P				<b>Street 2:</b>	
<b>Date Became Current:</b>	19960903				<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	253-833-2544				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	98390-9579
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	2008 E VALLEY HWY E
<b>Name:</b>	PETERSEN BROTHERS INC				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	253-863-8136				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	98390-9579
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	2008 E VALLEY HWY E
<b>Name:</b>	PETERSEN, ARLENE				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	253-863-8136				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	98390-9579
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	2008 E VALLEY HWY E
<b>Name:</b>	PETERSEN, GARY				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	253-833-2544				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	2008 E VALLEY HWY E
<b>Name:</b>	GARY PETERSEN				<b>Street 2:</b>	
<b>Date Became Current:</b>	19960903				<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>					<b>Country:</b>	US
<b>Source Type:</b>	Annual/Biennial Report				<b>Zip Code:</b>	98390-9579
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	2008 E VALLEY HWY E
<b>Name:</b>	PETERSEN BROTHERS INC				<b>Street 2:</b>	
<b>Date Became Current:</b>	20001212				<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>		Annual/Biennial Report		<b>Zip Code:</b>	98390-9579	
<b>Owner/Operator Ind:</b>		Current Owner		<b>Street No:</b>		
<b>Type:</b>		Private		<b>Street 1:</b>	2008 E VALLEY HWY E	
<b>Name:</b>		PETERSEN BROTHERS INC		<b>Street 2:</b>		
<b>Date Became Current:</b>		20001212		<b>City:</b>	SUMNER	
<b>Date Ended Current:</b>				<b>State:</b>	WA	
<b>Phone:</b>		253-863-8136		<b>Country:</b>	US	
<b>Source Type:</b>		Implementer		<b>Zip Code:</b>	98390	

Historical Handler Details

<b>Receive Dt:</b>	20060223
<b>Generator Code Description:</b>	Not a Generator, Verified
<b>Handler Name:</b>	PETERSEN BROTHERS INC
<b>Receive Dt:</b>	20060223
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Handler Name:</b>	PETERSEN BROTHERS INC
<b>Receive Dt:</b>	20060223
<b>Generator Code Description:</b>	Not a Generator, Verified
<b>Handler Name:</b>	PETERSEN BROTHERS INC
<b>Receive Dt:</b>	20051231
<b>Generator Code Description:</b>	Not a Generator, Verified
<b>Handler Name:</b>	PETERSEN BROTHERS INC
<b>Receive Dt:</b>	20050208
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Handler Name:</b>	PETERSEN BROTHERS INC
<b>Receive Dt:</b>	20040303
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Handler Name:</b>	PETERSEN BROTHERS INC
<b>Receive Dt:</b>	20031231
<b>Generator Code Description:</b>	Not a Generator, Verified
<b>Handler Name:</b>	PETERSEN BROTHERS INC
<b>Receive Dt:</b>	20030129
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Handler Name:</b>	PETERSEN BROTHERS INC
<b>Receive Dt:</b>	20020301
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Handler Name:</b>	PETERSEN BROTHERS INC
<b>Receive Dt:</b>	20001212
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Handler Name:</b>	PETERSEN BROTHERS INC
<b>Receive Dt:</b>	19991229
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Handler Name:</b>	PETERSEN BROTHERS INC
<b>Receive Dt:</b>	19990216
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Handler Name:</b>	PETERSEN BROTHERS INC
<b>Receive Dt:</b>	19980217
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Handler Name:</b>	PETERSEN BROTHERS INC
<b>Receive Dt:</b>	19970129
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Handler Name:</b>	PETERSEN BROTHERS INC



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Receive Dt:</b>		19960229				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		PETERSEN BROTHERS INC				
<b>Receive Dt:</b>		19931231				
<b>Generator Code Description:</b>		Small Quantity Generator				
<b>Handler Name:</b>		PETERSEN BROTHERS INC				

2      2 of 9      **W**      0.00 / 0.00      68.36 / -358      **PETERSEN BROTHERS INC  
2008 E VALLEY HWY  
SUMNER WA 98390-9566**      **FINDS/FRS**

**Registry ID:** 110005402028  
**FIPS Code:** 53053  
**HUC Code:** 17110014  
**Site Type Name:** STATIONARY  
**Location Description:**  
**Supplemental Location:**  
**Create Date:** 01-MAR-00  
**Update Date:** 28-MAR-14  
**Interest Types:** STATE MASTER, UNSPECIFIED UNIVERSE  
**SIC Codes:** 1611, 3531  
**SIC Code Descriptions:** CONSTRUCTION MACHINERY AND EQUIPMENT, HIGHWAY AND STREET CONSTRUCTION, EXCEPT ELEVATED HIGHWAYS  
**NAICS Codes:** 023411, 023731  
**NAICS Code Descriptions:**  
**Conveyor:** WA-FSIS  
**Federal Facility Code:**  
**Federal Agency Name:**  
**Tribal Land Code:**  
**Tribal Land Name:**  
**Congressional Dist No:** 09  
**Census Block Code:** 530530733013010  
**EPA Region Code:** 10  
**County Name:** PIERCE  
**US/Mexico Border Ind:**  
**Latitude:** 47.2392  
**Longitude:** -122.226  
**Reference Point:** UNKNOWN  
**Coord Collection Method:** GPS CODE (PSEUDO RANGE) DIFFERENTIAL  
**Accuracy Value:** 3  
**Datum:** NAD83  
**Source:**  
**Facility Detail Rprt URL:** https://ofmpub.epa.gov/frs\_public2/fii\_query\_detail.disp\_program\_facility?p\_registry\_id=110005402028  
**Data Source:** Facility Registry Service - Single File  
**Program Acronyms:**

RCRAINFO:WAR000005223, WA-FSIS:9182967

2      3 of 9      **W**      0.00 / 0.00      68.36 / -358      **Petersen Brothers Inc  
2008 E VALLEY HWY  
SUMNER WA 98390**      **CSCSL**

<b>Fac Site ID:</b>	9182967	<b>Responsible Unit:</b>	Southwest
<b>Cleanup Site ID:</b>	7833	<b>Fac Site ID (OD):</b>	9182967
<b>Site Status:</b>	Cleanup Started	<b>Cleanup SiteID(OD):</b>	7833
<b>Site Rank:</b>		<b>Site Rank (OD):</b>	
<b>Current VCP:</b>		<b>Has Env Coven (OD):</b>	
<b>Past VCP:</b>		<b>Respon Unit (OD):</b>	Southwest
<b>Has Inst Control:</b>		<b>County (OD):</b>	Pierce
<b>County:</b>	Pierce	<b>Region (OD):</b>	Southwest
<b>Region:</b>	Southwest	<b>Longitude (OD):</b>	-122.226444
<b>Latitude:</b>	47.239222	<b>Latitude (OD):</b>	47.239222
<b>Longitude:</b>	-122.226444		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Site Name:</b>		Petersen Brothers Inc				
<b>Address:</b>		2008 E VALLEY HWY				
<b>City:</b>		SUMNER				
<b>Zip Code:</b>		98390				
<b>Site Status (OD):</b>		Cleanup Started				
<b>Site Name (OD):</b>		PETERSEN BROTHERS INC				
<b>Address (OD):</b>		2008 E VALLEY HWY				
<b>City (OD):</b>		SUMNER				
<b>Zipcode (OD):</b>		98390				
<b>Location (OD):</b>		""				
<b>Alternate Site Names:</b>		Petersen Bros Inc,PETERSEN BROTHERS				
<b>Data Source(s):</b>		Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants				
<b>Site URL:</b>		<a href="https://apps.ecology.wa.gov/cleanupsearch/site/7833">https://apps.ecology.wa.gov/cleanupsearch/site/7833</a>				
<b>Site Details URL:</b>		<a href="https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/7833">https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/7833</a>				

**Contaminants Detail(s)**

<b>Contaminant Name:</b>	Petroleum-Other
<b>Groundwater:</b>	Confirmed Above Cleanup Levels
<b>Surfacewater:</b>	
<b>Soil:</b>	Confirmed Above Cleanup Levels
<b>Sediment:</b>	
<b>Air:</b>	
<b>Bedrock:</b>	

**Open Data Portal - Media and Contaminants as of 2023-05-29**

<b>Contaminant:</b>	Petroleum-Other
<b>Contaminant Media:</b>	Soil
<b>Contaminant Status:</b>	Confirmed Above Cleanup Levels
<b>Contaminant:</b>	Petroleum-Other
<b>Contaminant Media:</b>	Groundwater
<b>Contaminant Status:</b>	Confirmed Above Cleanup Levels

<u>2</u>	4 of 9	W	0.00 / 0.00	68.36 / -358	PETERSEN BROTHERS 2008 EAST VALLEY HWY E Sumner WA 98390	UST
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<b>UST ID:</b>	9745	<b>Region:</b>	Southwest
<b>Facility Site ID:</b>	9182967	<b>County:</b>	Pierce
<b>Site Active:</b>	Yes	<b>Latitude:</b>	47.239222
<b>Responsible Unit:</b>	Southwest	<b>Longitude:</b>	-122.226444
<b>Active Tag:</b>	A4973		
<b>Alternate Site Names:</b>	Petersen Bros Inc,PETERSEN BROTHERS INC		
<b>Tank Summary URL:</b>	<a href="https://apps.ecology.wa.gov/cleanupsearch/reports/ust/sitesummary/9745">https://apps.ecology.wa.gov/cleanupsearch/reports/ust/sitesummary/9745</a>		

**Tank Detail(s)**

<b>Tank Name:</b>	500GALDIESEL	<b>Tank Construction:</b>	
<b>Status Date:</b>	12/10/1999	<b>Tank Capacity:</b>	
<b>Install Date:</b>	01/01/1900	<b>Actual Capacity:</b>	500
<b>Upgrade Date:</b>		<b>Pipe Install Date:</b>	
<b>Perm Closure Date:</b>		<b>Endorsement Expire:</b>	
<b>Tank Status:</b>	Removed		
<b>Tank Material:</b>			
<b>Tank Corrosion Protection:</b>			
<b>Tank Manifold:</b>			
<b>Tank Release Detection:</b>			
<b>Tank Tightness Test:</b>			
<b>Tank Spill Prevention:</b>			
<b>Tank Overfill Prevention:</b>			
<b>Pipe Material:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Pipe Construction:**  
**Pipe Corrosion Protection:**  
**Tank SFC:**  
**Dispenser SFC:**  
**Pri Pipe Release Detection:**  
**Secondary Pipe Rel Detect:**  
**Pipe Pumping System:**  
**Turbine Sump Construction:**  
**Pipe Manufacturer:**  
**Tank Manufacturer:**

**Compartments**

**Compartment No:** 1  
**Compartment Capacity:** 500  
**Stored Substance:** Diesel  
**Used Substance:**

**Tank Detail(s)**

<b>Tank Name:</b>	5	<b>Tank Construction:</b>	Double Wall Tank
<b>Status Date:</b>	12/10/1999	<b>Tank Capacity:</b>	10,000 to 19,999 Gallons
<b>Install Date:</b>	04/22/1999	<b>Actual Capacity:</b>	11527
<b>Upgrade Date:</b>	04/22/1999	<b>Pipe Install Date:</b>	
<b>Perm Closure Date:</b>		<b>Endorsement Expire:</b>	05/31/2024
<b>Tank Status:</b>	Operational		
<b>Tank Material:</b>	Fiberglass Reinforced Plastic		
<b>Tank Corrosion Protection:</b>	Corrosion Resistant		
<b>Tank Manifold:</b>			
<b>Tank Release Detection:</b>	Interstitial Monitoring		
<b>Tank Tightness Test:</b>			
<b>Tank Spill Prevention:</b>	Single Wall Spill Bucket		
<b>Tank Overfill Prevention:</b>	Overfill Alarm		
<b>Pipe Material:</b>	Fiberglass		
<b>Pipe Construction:</b>	Double Wall Pipe		
<b>Pipe Corrosion Protection:</b>	Corrosion Resistant		
<b>Tank SFC:</b>	Single Wall Sump		
<b>Dispenser SFC:</b>	Single Wall Sump		
<b>Pri Pipe Release Detection:</b>	Automatic Line Leak Detector (ALLD)		
<b>Secondary Pipe Rel Detect:</b>	Annual Line Tightness Test (LTT)		
<b>Pipe Pumping System:</b>	Pressurized System		
<b>Turbine Sump Construction:</b>			
<b>Pipe Manufacturer:</b>			
<b>Tank Manufacturer:</b>			

**Compartments**

**Compartment No:** 1  
**Compartment Capacity:** 11527  
**Stored Substance:** Diesel  
**Used Substance:** Motor Fuel for Vehicles

**Tank Detail(s)**

<b>Tank Name:</b>	6	<b>Tank Construction:</b>	Double Wall Tank
<b>Status Date:</b>	08/08/2005	<b>Tank Capacity:</b>	2,001 to 4,999 Gallons
<b>Install Date:</b>	02/10/1999	<b>Actual Capacity:</b>	2000
<b>Upgrade Date:</b>		<b>Pipe Install Date:</b>	
<b>Perm Closure Date:</b>		<b>Endorsement Expire:</b>	05/31/2024
<b>Tank Status:</b>	Operational		
<b>Tank Material:</b>	Fiberglass Reinforced Plastic		
<b>Tank Corrosion Protection:</b>	Corrosion Resistant		
<b>Tank Manifold:</b>			
<b>Tank Release Detection:</b>	Interstitial Monitoring		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Tank Tightness Test:</b>						
<b>Tank Spill Prevention:</b>		Single Wall Spill Bucket				
<b>Tank Overfill Prevention:</b>		Overfill Alarm				
<b>Pipe Material:</b>		Fiberglass				
<b>Pipe Construction:</b>		Double Wall Pipe				
<b>Pipe Corrosion Protection:</b>		Corrosion Resistant				
<b>Tank SFC:</b>		Single Wall Sump				
<b>Dispenser SFC:</b>						
<b>Pri Pipe Release Detection:</b>						
<b>Secondary Pipe Rel Detect:</b>						
<b>Pipe Pumping System:</b>		Product Removed by Reclaimer				
<b>Turbine Sump Construction:</b>						
<b>Pipe Manufacturer:</b>						
<b>Tank Manufacturer:</b>						

**Compartments**

<b>Compartment No:</b>	1
<b>Compartment Capacity:</b>	2000
<b>Stored Substance:</b>	Used Oil/Waste Oil
<b>Used Substance:</b>	Recycled (Used Oil)

**Tank Detail(s)**

<b>Tank Name:</b>	1	<b>Tank Construction:</b>	Single Wall Tank
<b>Status Date:</b>	08/06/1996	<b>Tank Capacity:</b>	10,000 to 19,999 Gallons
<b>Install Date:</b>	02/01/1985	<b>Actual Capacity:</b>	10000
<b>Upgrade Date:</b>		<b>Pipe Install Date:</b>	
<b>Perm Closure Date:</b>		<b>Endorsement Expire:</b>	
<b>Tank Status:</b>	Removed		
<b>Tank Material:</b>	Fiberglass Reinforced Plastic		
<b>Tank Corrosion Protection:</b>	Corrosion Resistant		
<b>Tank Manifold:</b>			
<b>Tank Release Detection:</b>	Manual Inventory Control (daily)		
<b>Tank Tightness Test:</b>			
<b>Tank Spill Prevention:</b>	None		
<b>Tank Overfill Prevention:</b>	None		
<b>Pipe Material:</b>			
<b>Pipe Construction:</b>	Double Wall Pipe		
<b>Pipe Corrosion Protection:</b>	None		
<b>Tank SFC:</b>			
<b>Dispenser SFC:</b>			
<b>Pri Pipe Release Detection:</b>			
<b>Secondary Pipe Rel Detect:</b>			
<b>Pipe Pumping System:</b>	Pressurized System		
<b>Turbine Sump Construction:</b>			
<b>Pipe Manufacturer:</b>			
<b>Tank Manufacturer:</b>			

**Compartments**

<b>Compartment No:</b>	1
<b>Compartment Capacity:</b>	10000
<b>Stored Substance:</b>	Diesel
<b>Used Substance:</b>	Motor Fuel for Vehicles

**Tank Detail(s)**

<b>Tank Name:</b>	3	<b>Tank Construction:</b>	Single Wall Tank
<b>Status Date:</b>	08/06/1996	<b>Tank Capacity:</b>	1,101 to 2,000 Gallons
<b>Install Date:</b>	02/01/1985	<b>Actual Capacity:</b>	2000
<b>Upgrade Date:</b>		<b>Pipe Install Date:</b>	
<b>Perm Closure Date:</b>		<b>Endorsement Expire:</b>	
<b>Tank Status:</b>	Removed		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Tank Material:**  
**Tank Corrosion Protection:** None  
**Tank Manifold:**  
**Tank Release Detection:** Manual Inventory Control (daily)  
**Tank Tightness Test:**  
**Tank Spill Prevention:** None  
**Tank Overfill Prevention:** None  
**Pipe Material:**  
**Pipe Construction:** Double Wall Pipe  
**Pipe Corrosion Protection:** None  
**Tank SFC:**  
**Dispenser SFC:**  
**Pri Pipe Release Detection:** Other  
**Secondary Pipe Rel Detect:**  
**Pipe Pumping System:** Product Removed by Reclaimer  
**Turbine Sump Construction:**  
**Pipe Manufacturer:**  
**Tank Manufacturer:**

**Compartments**

**Compartment No:** 1  
**Compartment Capacity:** 2000  
**Stored Substance:** Used Oil/Waste Oil  
**Used Substance:** Recycled (Used Oil)

**Tank Detail(s)**

<b>Tank Name:</b>	2	<b>Tank Construction:</b>	Single Wall Tank
<b>Status Date:</b>	08/06/1996	<b>Tank Capacity:</b>	5,000 to 9,999 Gallons
<b>Install Date:</b>	02/01/1985	<b>Actual Capacity:</b>	8000
<b>Upgrade Date:</b>		<b>Pipe Install Date:</b>	
<b>Perm Closure Date:</b>		<b>Endorsement Expire:</b>	
<b>Tank Status:</b>	Removed		
<b>Tank Material:</b>	Fiberglass Reinforced Plastic		
<b>Tank Corrosion Protection:</b>	Corrosion Resistant		
<b>Tank Manifold:</b>			
<b>Tank Release Detection:</b>	Manual Inventory Control (daily)		
<b>Tank Tightness Test:</b>			
<b>Tank Spill Prevention:</b>	None		
<b>Tank Overfill Prevention:</b>	None		
<b>Pipe Material:</b>			
<b>Pipe Construction:</b>	Double Wall Pipe		
<b>Pipe Corrosion Protection:</b>	None		
<b>Tank SFC:</b>			
<b>Dispenser SFC:</b>			
<b>Pri Pipe Release Detection:</b>			
<b>Secondary Pipe Rel Detect:</b>			
<b>Pipe Pumping System:</b>	Pressurized System		
<b>Turbine Sump Construction:</b>			
<b>Pipe Manufacturer:</b>			
<b>Tank Manufacturer:</b>			

**Compartments**

**Compartment No:** 1  
**Compartment Capacity:** 8000  
**Stored Substance:** Leaded Gasoline  
**Used Substance:** Motor Fuel for Vehicles

**Tank Detail(s)**

<b>Tank Name:</b>	4	<b>Tank Construction:</b>	Double Wall Tank
<b>Status Date:</b>	12/10/1999	<b>Tank Capacity:</b>	10,000 to 19,999 Gallons

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Install Date:</b>	04/22/1999				<b>Actual Capacity:</b> 14781	
<b>Upgrade Date:</b>	04/22/1999				<b>Pipe Install Date:</b>	
<b>Perm Closure Date:</b>					<b>Endorsement Expire:</b> 05/31/2024	
<b>Tank Status:</b>		Operational				
<b>Tank Material:</b>		Fiberglass Reinforced Plastic				
<b>Tank Corrosion Protection:</b>		Corrosion Resistant				
<b>Tank Manifold:</b>						
<b>Tank Release Detection:</b>		Interstitial Monitoring				
<b>Tank Tightness Test:</b>						
<b>Tank Spill Prevention:</b>		Single Wall Spill Bucket				
<b>Tank Overfill Prevention:</b>		Overfill Alarm				
<b>Pipe Material:</b>		Fiberglass				
<b>Pipe Construction:</b>		Double Wall Pipe				
<b>Pipe Corrosion Protection:</b>		Corrosion Resistant				
<b>Tank SFC:</b>		Single Wall Sump				
<b>Dispenser SFC:</b>		Single Wall Sump				
<b>Pri Pipe Release Detection:</b>		Automatic Line Leak Detector (ALLD)				
<b>Secondary Pipe Rel Detect:</b>		Annual Line Tightness Test (LTT)				
<b>Pipe Pumping System:</b>		Pressurized System				
<b>Turbine Sump Construction:</b>						
<b>Pipe Manufacturer:</b>						
<b>Tank Manufacturer:</b>						

**Compartments**

<b>Compartment No:</b>	1
<b>Compart Capacity:</b>	14781
<b>Stored Substance:</b>	Diesel
<b>Used Substance:</b>	Motor Fuel for Vehicles

<u>2</u>	5 of 9	W	0.00 / 0.00	68.36 / -358	<b>PETERSEN BROTHERS INC</b> 2008 E VALLEY HWY SUMNER WA 98390	ALL SITES
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<b>Facility/Site ID:</b>	9182967
<b>Point Y:</b>	47.2392220001688
<b>Point X:</b>	-122.226443999491
<b>Source File:</b>	Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

<b>Program ID:</b>	WAR000005223	<b>Interact Start Dt:</b>	14-Sep-1995
<b>Interaction ID:</b>	24118	<b>Interact End Dt:</b>	31-Dec-2005
<b>Interaction Status:</b>	I	<b>Ecology Program:</b>	HAZWASTE
<b>Interac Stat Desc:</b>	Inactive	<b>Prog Database Name:</b>	TURBOWASTE
<b>Interaction Type:</b>	HWG		
<b>Facility Alternate:</b>			
<b>Interaction Desc:</b>	Hazardous Waste Generator		
<b>Program Name Desc:</b>	Hazardous Waste & Toxics Reduction Program		
<b>Database Name Desc:</b>	Hazardous Waste Inf Mgt System		

<b>Program ID:</b>	9745	<b>Interact Start Dt:</b>	29-Jan-1999
<b>Interaction ID:</b>	24119	<b>Interact End Dt:</b>	
<b>Interaction Status:</b>	A	<b>Ecology Program:</b>	TOXICS
<b>Interac Stat Desc:</b>	Active	<b>Prog Database Name:</b>	ISIS
<b>Interaction Type:</b>	LUST		
<b>Facility Alternate:</b>			
<b>Interaction Desc:</b>	LUST Facility		
<b>Program Name Desc:</b>	Toxics Cleanup Program		
<b>Database Name Desc:</b>	Integrated Site Info System		

<b>Program ID:</b>	9745	<b>Interact Start Dt:</b>	01-Feb-1985
<b>Interaction ID:</b>	24117	<b>Interact End Dt:</b>	
<b>Interaction Status:</b>	A	<b>Ecology Program:</b>	TOXICS
<b>Interac Stat Desc:</b>	Active	<b>Prog Database Name:</b>	UST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Interaction Type:</b>		UST				
<b>Facility Alternate:</b>						
<b>Interaction Desc:</b>		Underground Storage Tank				
<b>Program Name Desc:</b>		Toxics Cleanup Program				
<b>Database Name Desc:</b>		Underground Storage Tanks				
<b>Facility Location Detail</b>						
<b>Coord Extension:</b>	99			<b>Horizont Accuracy:</b>	3	
<b>Coord Geog:</b>	99			<b>Hor Dtm Co:</b>	2	
<b>Horizontal:</b>	3ft			<b>Horz Coll Meth Cd:</b>	29	
<b>Horizont 1:</b>	NAD83			<b>Location Verified:</b>	N	
<b>Horizont 2:</b>	GPS consumer high end			<b>Geo Loc ID:</b>	9182967	

<u>2</u>	6 of 9	W	0.00 / 0.00	68.36 / -358	Petersen Brothers Inc 2008 E VALLEY HWY SUMNER WA 98390	LUST
<b>Facility Site ID:</b>	9182967			<b>County:</b>	Pierce	
<b>Cleanup Site ID:</b>	7833			<b>Latitude:</b>	47.239222	
<b>Responsible Unit:</b>	Southwest			<b>Longitude:</b>	-122.226444	
<b>Region:</b>	Southwest					
<b>Alternate Site Names:</b>	Petersen Bros Inc,PETERSEN BROTHERS					
<b>Site URL:</b>	https://apps.ecology.wa.gov/cleanupsearch/site/7833					
<b>Site Details URL:</b>	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/7833					

<b>Tank Detail(s)</b>						
<b>UST ID:</b>	9745			<b>Status Date:</b>	01/29/1999	
<b>LUST ID:</b>	5346			<b>Release Date:</b>	01/29/1999	
<b>LUST Status:</b>	LUST - Cleanup Started					

<b>Contaminants Detail(s)</b>						
<b>Contaminant Name:</b>	Petroleum-Other			<b>Sediment:</b>		
<b>Groundwater:</b>	Confirmed Above Cleanup Levels			<b>Air:</b>		
<b>Surfacewater:</b>				<b>Bedrock:</b>		
<b>Soil:</b>	Confirmed Above Cleanup Levels					

<u>2</u>	7 of 9	W	0.00 / 0.00	68.36 / -358	PETERSEN BROTHERS INC 2008 E VALLEY HWY SUMNER WA 98390	ICR
<b>Cleanup Site ID:</b>	7833			<b>WRIA ID:</b>	10	
<b>Facility Site ID:</b>	9182967			<b>Is NFA Site:</b>		
<b>Site Status:</b>	Cleanup Started			<b>Responsible Unit:</b>	Southwest	
<b>Statute:</b>	MTCA			<b>Latitude:</b>	47.239221999999998	
<b>Rank:</b>				<b>Longitude:</b>	-122.226444	
<b>Rank Description:</b>				<b>Legislative District:</b>	31	
<b>Has Env Covenant:</b>				<b>Congr District:</b>	10	
<b>Is Brownfiled Site:</b>				<b>County Name:</b>	Pierce	
<b>Is PSI Site:</b>						

<b>Cleanup Activities</b>						
<b>Related ID:</b>				<b>Start Date:</b>		
<b>VCP Prj No:</b>				<b>End Date:</b>	2011-09-30	
<b>Activity Name:</b>	Early Notice Letter(s)			<b>Legal Mechanism:</b>		
<b>Activity Status:</b>				<b>Performed by:</b>		
<b>County Name:</b>	Pierce			<b>Project Manager:</b>	Johnston, Carol	
<b>Applies to:</b>	CleanupSite					
<b>Applies to Description:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Related ID:</b>	5346				<b>Start Date:</b> 1999-01-29	
<b>VCP Prj No:</b>					<b>End Date:</b> 1999-01-29	
<b>Activity Name:</b>	LUST - Notification				<b>Legal Mechanism:</b>	
<b>Activity Status:</b>					<b>Performed by:</b>	
<b>County Name:</b>	Pierce				<b>Project Manager:</b>	
<b>Applies to:</b>	LUST					
<b>Applies to Description:</b>	Leaking Underground Storage Tank					
<b>Related ID:</b>	5346				<b>Start Date:</b> 1999-07-26	
<b>VCP Prj No:</b>					<b>End Date:</b> 1999-08-04	
<b>Activity Name:</b>	LUST - Report Received				<b>Legal Mechanism:</b>	
<b>Activity Status:</b>					<b>Performed by:</b>	
<b>County Name:</b>	Pierce				<b>Project Manager:</b>	
<b>Applies to:</b>	LUST					
<b>Applies to Description:</b>	Leaking Underground Storage Tank					
<b>Related ID:</b>					<b>Start Date:</b> 1999-01-29	
<b>VCP Prj No:</b>					<b>End Date:</b> 2011-09-30	
<b>Activity Name:</b>	Initial Investigation / Federal Preliminary Assessment				<b>Legal Mechanism:</b>	
<b>Activity Status:</b>	Completed				<b>Performed by:</b> Ecology	
<b>County Name:</b>	Pierce				<b>Project Manager:</b> Johnston, Carol	
<b>Applies to:</b>	CleanupSite					
<b>Applies to Description:</b>						
<b>Related ID:</b>					<b>Start Date:</b>	
<b>VCP Prj No:</b>					<b>End Date:</b> 1999-07-26	
<b>Activity Name:</b>	Site Discovery/Release Report Received				<b>Legal Mechanism:</b>	
<b>Activity Status:</b>					<b>Performed by:</b>	
<b>County Name:</b>	Pierce				<b>Project Manager:</b> Johnston, Carol	
<b>Applies to:</b>	CleanupSite					
<b>Applies to Description:</b>						
<b><u>Media Contaminants</u></b>						
<b>Contaminant Type:</b>	Petroleum-Other				<b>Sediment:</b>	
<b>Groundwater:</b>	C				<b>Sediment Desc.:</b>	
<b>Groundwater Desc.:</b>	Confirmed Above Cleanup Level				<b>Air:</b>	
<b>Surface Water:</b>					<b>Air Desc.:</b>	
<b>Surfacewater Desc.:</b>					<b>Bedrock:</b>	
<b>Soil:</b>	C				<b>Bedrock Desc.:</b>	
<b>Soil Desc.:</b>	Confirmed Above Cleanup Level				<b>County Name:</b> Pierce	

2      8 of 9      W      0.00 / 0.00      68.36 / -358      PETERSEN BROTHERS INC  
2008 E VALLEY HWY  
SUMNER WA 98390      **ERTS**

**Incident ID:** 561658      **Latitude:**  
**Incident Date:**      **Longitude:**  
**County:** PIERCE  
**Location:** PETERSEN BROTHERS INC

**Initial Report Details**

**Initial Report Substance Name:** Lube oil/Motor oil  
**Initial Report Subst Catego:** Oil  
**Initial Report Subst Quanti:**  
**Initial Report Substance Unit:**  
**Initial Report Medium Name:** Soil  
**Initial Report Medium Category:** Ground  
**Initial Report Cause Category:** Human error  
**Initial Report Cause Name:** Dumping  
**Initial Report Source Name:** Commercial/Industrial facility  
**Initial Report Source Category:** Facility  
**Initial Report Activity Name:** Disposing



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Initial Report Comment Desc:** Complaint Details:  
Company has `punch auger truck \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

**ERTS Follow up No:** 81628  
**Follow up Substance Name:** Lube oil/Motor oil  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:** Dumping  
**Follow up Medium Name:** Soil  
**Follow up Source Name:** Commercial/Industrial facility  
**Follow up Activity Name:** Disposing

Potential Details

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:**  
**Potentially Resp Party Org:** PETERSEN BROTHERS INC

Follow up Comments

**Follow up Comment:**

ERTS Number 561658 - COMPLAINT (Brief Summary of ERTS):  
Draining oil from auger trucks onto unpaved ground.

SITE STATUS (Brief Summary of site condition(s) after investigation):  
No significant threat to human health or the environment was found at this site.

Investigator: S. Bell Date Submitted: 04.23.07

**OBSERVATIONS**

Description:

The Petersen Family owns many parcels along East Valley Highway, many of them contiguous, under a variety of names. Many of the parcels have the same site address as listed for the subject property. The parcel investigated for this complaint was selected due to the presence of auger trucks parked in the equipment storage yard. A great many semi-trucks were also parked in the storage yard just north of the subject property with `Petersen Bros` denoted on the cabs.

04.06.07: Arrived at site and met with Dave Robertson, the Superintendent of Petersen Brothers Inc. I explained the complaint received about the company and we walked the equipment storage yard and inspected the maintenance shop and fueling area. Much of the area is paved. Five auger trucks were parked in the unpaved portion of the yard, and no significant staining under or near them was noted. Mr. Robertson told me that during hot weather the auger trucks bleed hydraulic fluid from the seals and some of the oil does drip onto unpaved surface when that occurs. Mr. Robertson told me that these leaks are routinely cleaned up. There was a new poured concrete parking pad curing that will be used for the auger trucks in the future to address the leakage problem. The pad is sloped towards a central catchment drain to collect stormwater runoff and any hydraulic fluid leaks from the auger trucks. The catchment system consists of the central drain connected to an oil/water separator. The fueling area is paved and covered, with underground storage tanks and a monitoring system. The maintenance shop is a large building and has drums to collect oil. The oil is pumped from the drums to above ground storage tanks stored in a separate room of the shop building. Drums and tanks for storing used antifreeze were also located in the waste storage room. Phoenix Environmental collects the waste oil and antifreeze. The shop and property appear very well maintained with no noticeable releases and good engineering and institutional controls in place.

No threats to human health or the environment were observed at this site.

SITE ASSESSMENT COMPLETED. SITE IS NOT RECOMMENDED FOR LISTING. SEE INITIAL INVESTIGATION DOCUMENTATION ON FILE IN THE CENTRAL FILES ROOM, SWRO FOR DETAILS.

**Follow up Comment:**

ERTS Number 561658 - Historic Investigator Contact Information - FirstName: SHA MiddleName: LastName: TACOMA PIERCE COUNTY HEALTH DEPARTMENT OrganizationName: TOXICS CLEANUP WorkLocation: swro

**Follow up Comment:**

ERTS Number 561658 - Historic Referral Contact Information - ReferralDate: 2007-04-03 FirstName: SHA MiddleName: LastName: TACOMA PIERCE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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COUNTY HEALTH DEPARTMENT Email: erts@tpchd.org PhoneNumber: (253) 798-2891 OrganizationName: TOXICS CLEANUP WorkLocation: swro

<u>2</u>	9 of 9	W	0.00 / 0.00	68.36 / -358	PETERSEN BROTHERS INC 2008 E VALLEY HWY SUMNER WA 98390	FINDS/FRS
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**Registry ID:** 110070753697  
**FIPS Code:** 53053  
**HUC Code:**  
**Site Type Name:** STATIONARY  
**Location Description:**  
**Supplemental Location:**  
**Create Date:** 07-MAY-20  
**Update Date:**  
**Interest Types:** HAZARDOUS WASTE BIENNIAL REPORTER  
**SIC Codes:**  
**SIC Code Descriptions:**  
**NAICS Codes:**  
**NAICS Code Descriptions:**  
**Conveyor:**  
**Federal Facility Code:**  
**Federal Agency Name:**  
**Tribal Land Code:**  
**Tribal Land Name:**  
**Congressional Dist No:**  
**Census Block Code:**  
**EPA Region Code:** 10  
**County Name:** PIERCE  
**US/Mexico Border Ind:**  
**Latitude:**  
**Longitude:**  
**Reference Point:**  
**Coord Collection Method:**  
**Accuracy Value:**  
**Datum:** NAD83  
**Source:**  
**Facility Detail Rprt URL:** [https://ofmpub.epa.gov/frs\\_public2/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=110070753697](https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070753697)  
**Data Source:** Facility Registry Service - Single File  
**Program Acronyms:**

BR:WAR000005223

<u>3</u>	1 of 10	WSW	0.00 / 0.00	103.74 / -323	WHITERIVER GEN STA 2111 E VALLEY HWY Sumner WA 98390	UST
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**UST ID:** 8524  
**Facility Site ID:** 95724315  
**Site Active:** No  
**Responsible Unit:** Southwest  
**Active Tag:**  
**Alternate Site Names:** PSE White River Generating Station  
**Tank Summary URL:** <https://apps.ecology.wa.gov/cleanupsearch/reports/ust/sitesummary/8524>

**Tank Detail(s)**

<b>Tank Name:</b> 252	<b>Tank Construction:</b>
<b>Status Date:</b> 12/14/2005	<b>Tank Capacity:</b> 111 TO 1,100 Gallons
<b>Install Date:</b>	<b>Actual Capacity:</b> 500
<b>Upgrade Date:</b>	<b>Pipe Install Date:</b>
<b>Perm Closure Date:</b> 06/10/2015	<b>Endorsement Expire:</b>
<b>Tank Status:</b> Closed in Place - No Site Assessment Found	
<b>Tank Material:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tank Corrosion Protection:  
 Tank Manifold:  
 Tank Release Detection:  
 Tank Tightness Test:  
 Tank Spill Prevention:  
 Tank Overfill Prevention:  
 Pipe Material:  
 Pipe Construction:  
 Pipe Corrosion Protection:  
 Tank SFC:  
 Dispenser SFC:  
 Pri Pipe Release Detection:  
 Secondary Pipe Rel Detect:  
 Pipe Pumping System:  
 Turbine Sump Construction:  
 Pipe Manufacturer:  
 Tank Manufacturer:

**Compartments**

Compartment No: 1  
 Compart Capacity: 500  
 Stored Substance: Leaded Gasoline  
 Used Substance:

**Tank Detail(s)**

Tank Name:	254	Tank Construction:	Single Wall Tank
Status Date:	08/06/1996	Tank Capacity:	111 TO 1,100 Gallons
Install Date:	03/03/1987	Actual Capacity:	
Upgrade Date:		Pipe Install Date:	
Perm Closure Date:		Endorsement Expire:	
Tank Status:	Removed		
Tank Material:	Steel		
Tank Corrosion Protection:	Sacrificial Anode		
Tank Manifold:			
Tank Release Detection:	Groundwater Monitoring		
Tank Tightness Test:			
Tank Spill Prevention:	Single Wall Spill Bucket		
Tank Overfill Prevention:	Ball Float Valve (vent line)		
Pipe Material:	Coated Steel		
Pipe Construction:	Single Wall Pipe		
Pipe Corrosion Protection:	Corrosion Resistant		
Tank SFC:			
Dispenser SFC:			
Pri Pipe Release Detection:	Automatic Line Leak Detector (ALLD)		
Secondary Pipe Rel Detect:			
Pipe Pumping System:	Pressurized System		
Turbine Sump Construction:			
Pipe Manufacturer:			
Tank Manufacturer:			

**Compartments**

Compartment No: 1  
 Compart Capacity:  
 Stored Substance:  
 Used Substance: Motor Fuel for Vehicles

**Tank Detail(s)**

Tank Name:	253	Tank Construction:	Single Wall Tank
Status Date:	08/06/1996	Tank Capacity:	111 TO 1,100 Gallons
Install Date:	03/03/1987	Actual Capacity:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Upgrade Date:</b> <b>Perm Closure Date:</b> <b>Tank Status:</b> <b>Tank Material:</b> <b>Tank Corrosion Protection:</b> <b>Tank Manifold:</b> <b>Tank Release Detection:</b> <b>Tank Tightness Test:</b> <b>Tank Spill Prevention:</b> <b>Tank Overfill Prevention:</b> <b>Pipe Material:</b> <b>Pipe Construction:</b> <b>Pipe Corrosion Protection:</b> <b>Tank SFC:</b> <b>Dispenser SFC:</b> <b>Pri Pipe Release Detection:</b> <b>Secondary Pipe Rel Detect:</b> <b>Pipe Pumping System:</b> <b>Turbine Sump Construction:</b> <b>Pipe Manufacturer:</b> <b>Tank Manufacturer:</b>		Removed Steel Sacrificial Anode  Groundwater Monitoring  Single Wall Spill Bucket Ball Float Valve (vent line) Coated Steel Single Wall Pipe Corrosion Resistant  Automatic Line Leak Detector (ALLD) Pressurized System		<b>Pipe Install Date:</b> <b>Endorsement Expire:</b>		
<b>Compartments</b>						
<b>Compartment No:</b> <b>Compart Capacity:</b> <b>Stored Substance:</b> <b>Used Substance:</b>		1 Unleaded Gasoline Motor Fuel for Vehicles				

<u>3</u>	2 of 10	WSW	0.00 / 0.00	103.74 / -323	PSE White River Generating Station 2111 E VALLEY HWY SUMNER WA 98390	ICR	
<b>Cleanup Site ID:</b> <b>Facility Site ID:</b> <b>Site Status:</b> <b>Statute:</b> <b>Rank:</b> <b>Rank Description:</b> <b>Has Env Covenant:</b> <b>Is Brownfiled Site:</b> <b>Is PSI Site:</b>		6934 95724315 Awaiting Cleanup MTCA		<b>WRIA ID:</b> <b>Is NFA Site:</b> <b>Responsible Unit:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Legislative District:</b> <b>Congr District:</b> <b>County Name:</b>			10 Southwest 47.202739999999999 -122.25304 31 10 Pierce
<b>Cleanup Activities</b>							
<b>Related ID:</b> <b>VCP Prj No:</b> <b>Activity Name:</b> <b>Activity Status:</b> <b>County Name:</b> <b>Applies to:</b> <b>Applies to Description:</b>		4024 LUST - Report Received Pierce LUST Leaking Underground Storage Tank		<b>Start Date:</b> <b>End Date:</b> <b>Legal Mechanism:</b> <b>Performed by:</b> <b>Project Manager:</b>			1995-12-01 1995-12-04
<b>Related ID:</b> <b>VCP Prj No:</b> <b>Activity Name:</b> <b>Activity Status:</b> <b>County Name:</b> <b>Applies to:</b> <b>Applies to Description:</b>		Early Notice Letter(s) Pierce CleanupSite		<b>Start Date:</b> <b>End Date:</b> <b>Legal Mechanism:</b> <b>Performed by:</b> <b>Project Manager:</b>			2007-04-25 Cross, Kim
<b>Related ID:</b> <b>VCP Prj No:</b> <b>Activity Name:</b>		Initial Investigation / Federal Preliminary Assessment		<b>Start Date:</b> <b>End Date:</b> <b>Legal Mechanism:</b>			2005-08-31 2007-04-25

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Activity Status:</b> Completed				<b>Performed by:</b> Ecology w/ Contractor		
<b>County Name:</b> Pierce				<b>Project Manager:</b> County Health-SW		
<b>Applies to:</b> CleanupSite						
<b>Applies to Description:</b>						
<b>Related ID:</b> 4024				<b>Start Date:</b> 1995-11-02		
<b>VCP Prj No:</b>				<b>End Date:</b> 1995-11-02		
<b>Activity Name:</b> LUST - Notification				<b>Legal Mechanism:</b>		
<b>Activity Status:</b>				<b>Performed by:</b>		
<b>County Name:</b> Pierce				<b>Project Manager:</b>		
<b>Applies to:</b> LUST						
<b>Applies to Description:</b> Leaking Underground Storage Tank						
<b>Related ID:</b> 4024				<b>Start Date:</b> 2008-01-28		
<b>VCP Prj No:</b>				<b>End Date:</b> 2008-02-12		
<b>Activity Name:</b> LUST - Report Received				<b>Legal Mechanism:</b>		
<b>Activity Status:</b>				<b>Performed by:</b>		
<b>County Name:</b> Pierce				<b>Project Manager:</b>		
<b>Applies to:</b> LUST						
<b>Applies to Description:</b> Leaking Underground Storage Tank						
<b>Media Contaminants</b>						
<b>Contaminant Type:</b> Metals Priority Pollutants				<b>Sediment:</b>		
<b>Groundwater:</b> C				<b>Sediment Desc.:</b>		
<b>Groundwater Desc.:</b> Confirmed Above Cleanup Level				<b>Air:</b>		
<b>Surface Water:</b>				<b>Air Desc.:</b>		
<b>Surfacewater Desc.:</b>				<b>Bedrock:</b>		
<b>Soil:</b> C				<b>Bedrock Desc.:</b>		
<b>Soil Desc.:</b> Confirmed Above Cleanup Level				<b>County Name:</b> Pierce		
<b>Contaminant Type:</b> Petroleum-Other				<b>Sediment:</b>		
<b>Groundwater:</b> C				<b>Sediment Desc.:</b>		
<b>Groundwater Desc.:</b> Confirmed Above Cleanup Level				<b>Air:</b>		
<b>Surface Water:</b>				<b>Air Desc.:</b>		
<b>Surfacewater Desc.:</b>				<b>Bedrock:</b>		
<b>Soil:</b> C				<b>Bedrock Desc.:</b>		
<b>Soil Desc.:</b> Confirmed Above Cleanup Level				<b>County Name:</b> Pierce		
<b>Contaminant Type:</b> Polynuclear Aromatic Hydrocarbons				<b>Sediment:</b>		
<b>Groundwater:</b> C				<b>Sediment Desc.:</b>		
<b>Groundwater Desc.:</b> Confirmed Above Cleanup Level				<b>Air:</b>		
<b>Surface Water:</b>				<b>Air Desc.:</b>		
<b>Surfacewater Desc.:</b>				<b>Bedrock:</b>		
<b>Soil:</b> C				<b>Bedrock Desc.:</b>		
<b>Soil Desc.:</b> Confirmed Above Cleanup Level				<b>County Name:</b> Pierce		
<b>Contaminant Type:</b> Non-Halogenated Solvents				<b>Sediment:</b>		
<b>Groundwater:</b> C				<b>Sediment Desc.:</b>		
<b>Groundwater Desc.:</b> Confirmed Above Cleanup Level				<b>Air:</b>		
<b>Surface Water:</b>				<b>Air Desc.:</b>		
<b>Surfacewater Desc.:</b>				<b>Bedrock:</b>		
<b>Soil:</b> C				<b>Bedrock Desc.:</b>		
<b>Soil Desc.:</b> Confirmed Above Cleanup Level				<b>County Name:</b> Pierce		

**3**      3 of 10      **WSW**      0.00 / 0.00      103.74 / -323      **PSE WHITE RIVER GENERATING STATION**  
 2111 E VALLEY HWY  
 SUMNER WA 98390      **RCRA NON GEN**

**EPA Handler ID:** WAD982659385  
**Gen Status Universe:** No Report  
**Contact Name:** LEA BOYLE  
**Contact Address:** 355 110TH AVENUE NE , , BELLEVUE , WA, 98004 , US  
**Contact Phone No and Ext:** 425-456-2285  
**Contact Email:** LEA.BOYLE@PSE.COM  
**Contact Country:** US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>County Name:</b>		PIERCE				
<b>EPA Region:</b>		10				
<b>Land Type:</b>		Private				
<b>Receive Date:</b>		20140212				
<b>Location Latitude:</b>						
<b>Location Longitude:</b>						

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19970204  
**Handler Name:** PSE WHITE RIVER GENERATING STATION  
**Source Type:** Notification  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19970513  
**Handler Name:** PSE WHITE RIVER GENERATING STATION  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Hazardous Waste Handler Details**

**Sequence No:** 2  
**Receive Date:** 19970513  
**Handler Name:** PSE WHITE RIVER GENERATING STATION  
**Source Type:** Notification  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator

**Hazardous Waste Handler Details**

**Sequence No:** 3  
**Receive Date:** 19970709  
**Handler Name:** PSE WHITE RIVER GENERATING STATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Source Type: Notification  
 Federal Waste Generator Code: 2  
 Generator Code Description: Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 4  
 Receive Date: 19980220  
 Handler Name: PSE WHITE RIVER GENERATING STATION  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 5  
 Receive Date: 19990326  
 Handler Name: PSE WHITE RIVER GENERATING STATION  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 6  
 Receive Date: 20000303  
 Handler Name: PSE WHITE RIVER GENERATING STATION  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 7  
 Receive Date: 20010227  
 Handler Name: PSE WHITE RIVER GENERATING STATION  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 8  
 Receive Date: 20020227  
 Handler Name: PSE WHITE RIVER GENERATING STATION  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 9  
 Receive Date: 20030116  
 Handler Name: PSE WHITE RIVER GENERATING STATION  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Receive Date:** 20031231  
**Handler Name:** PSE WHITE RIVER GENERATING STATION  
**Source Type:** Annual/Biennial Report  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Hazardous Waste Handler Details**

**Sequence No:** 10  
**Receive Date:** 20040220  
**Handler Name:** PSE WHITE RIVER GENERATING STATION  
**Source Type:** Notification  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator

**Hazardous Waste Handler Details**

**Sequence No:** 11  
**Receive Date:** 20050225  
**Handler Name:** PSE WHITE RIVER GENERATING STATION  
**Source Type:** Notification  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Hazardous Waste Handler Details**

**Sequence No:** 2  
**Receive Date:** 20051231  
**Handler Name:** PSE WHITE RIVER GENERATING STATION  
**Source Type:** Annual/Biennial Report  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Hazardous Waste Handler Details**

**Sequence No:** 12  
**Receive Date:** 20060125  
**Handler Name:** PSE WHITE RIVER GENERATING STATION  
**Source Type:** Notification  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator

**Hazardous Waste Handler Details**

**Sequence No:** 13  
**Receive Date:** 20070202  
**Handler Name:** PSE WHITE RIVER GENERATING STATION  
**Source Type:** Notification  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator

**Hazardous Waste Handler Details**

**Sequence No:** 3  
**Receive Date:** 20071231  
**Handler Name:** PSE WHITE RIVER GENERATING STATION  
**Source Type:** Annual/Biennial Report  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Hazardous Waste Handler Details**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Sequence No:** 14  
**Receive Date:** 20080220  
**Handler Name:** PSE WHITE RIVER GENERATING STATION  
**Source Type:** Notification  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Hazardous Waste Handler Details**

**Sequence No:** 15  
**Receive Date:** 20090219  
**Handler Name:** PSE WHITE RIVER GENERATING STATION  
**Source Type:** Notification  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20100225  
**Handler Name:** PSE WHITE RIVER GENERATING STATION  
**Source Type:** Annual/Biennial Report update with Notification  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator

**Waste Code Details**

**Hazardous Waste Code:** WSQG  
**Waste Code Description:** A placeholder to allow Handler and BR submissions to validate. In WA State federal and state waste codes were not collected on the Site Identification form until 2013 so they were not available for reporting.

**Hazardous Waste Handler Details**

**Sequence No:** 16  
**Receive Date:** 20100225  
**Handler Name:** PSE WHITE RIVER GENERATING STATION  
**Source Type:** Notification  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator

**Waste Code Details**

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

**Hazardous Waste Handler Details**

**Sequence No:** 2  
**Receive Date:** 20110228  
**Handler Name:** PSE WHITE RIVER GENERATING STATION  
**Source Type:** Implementer  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator

**Hazardous Waste Handler Details**

**Sequence No:** 17  
**Receive Date:** 20110228  
**Handler Name:** PSE WHITE RIVER GENERATING STATION  
**Source Type:** Notification

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001  
 Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 2  
 Receive Date: 20120228  
 Handler Name: PSE WHITE RIVER GENERATING STATION  
 Source Type: Annual/Biennial Report update with Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: WSQG  
 Waste Code Description: A placeholder to allow Handler and BR submissions to validate. In WA State federal and state waste codes were not collected on the Site Identification form until 2013 so they were not available for reporting.

Hazardous Waste Handler Details

Sequence No: 18  
 Receive Date: 20120228  
 Handler Name: PSE WHITE RIVER GENERATING STATION  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001  
 Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 19  
 Receive Date: 20130226  
 Handler Name: PSE WHITE RIVER GENERATING STATION  
 Source Type: Notification  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 20  
 Receive Date: 20140211  
 Handler Name: PSE WHITE RIVER GENERATING STATION  
 Source Type: Notification  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 21  
 Receive Date: 20140212  
 Handler Name: PSE WHITE RIVER GENERATING STATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Source Type:</b>		Implementer				
<b>Federal Waste Generator Code:</b>		N				
<b>Generator Code Description:</b>		Not a Generator, Verified				
<b><u>Owner/Operator Details</u></b>						
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 97034
<b>Name:</b>	PUGET SOUND ENERGY				<b>Street 2:</b>	
<b>Date Became Current:</b>	19970225				<b>City:</b>	BELLEVUE
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	425-454-6363				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	98009
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 90868
<b>Name:</b>	PUGET SOUND ENE P				<b>Street 2:</b>	
<b>Date Became Current:</b>	19970225				<b>City:</b>	BELLEVUE
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	425-454-6363				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	98009-0868
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 97034
<b>Name:</b>	PUGET SOUND ENERGY				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	BELLEVUE
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	425-454-6363				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	98009
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	2111 E VALLEY HWY
<b>Name:</b>	TOM A				<b>Street 2:</b>	
<b>Date Became Current:</b>	19970225				<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	253-318-2571				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 97034
<b>Name:</b>	PUGET SOUND ENERGY				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	BELLEVUE
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	425-456-2285				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	98009
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 90868
<b>Name:</b>	PUGET SOUND ENERGY				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	BELLEVUE
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	425-456-2285				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	98009
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	2111 E VALLEY HWY
<b>Name:</b>	PSE WHITE RIVER GENERATING STATION				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	253-318-2571				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 90868
<b>Name:</b>	PUGET SOUND ENERGY				<b>Street 2:</b>	
<b>Date Became Current:</b>	19970225				<b>City:</b>	BELLEVUE
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	425-454-6363				<b>Country:</b>	US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Source Type:</b>	Notification				<b>Zip Code:</b> 98009	
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> 2111 E VALLEY HWY	
<b>Name:</b>	PSE WHITE RIVER GENERATING STATION				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b> SUMNER	
<b>Date Ended Current:</b>					<b>State:</b> WA	
<b>Phone:</b>	253-318-2571				<b>Country:</b> US	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b> 98390	
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> 2111 E VALLEY HWY	
<b>Name:</b>	PSE WHITE RIVER GENERATING STATION				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b> SUMNER	
<b>Date Ended Current:</b>					<b>State:</b> WA	
<b>Phone:</b>	425-456-2285				<b>Country:</b> US	
<b>Source Type:</b>	Notification				<b>Zip Code:</b> 98390	
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> PO BOX 90868	
<b>Name:</b>	PUGET SOUND ENERGY				<b>Street 2:</b>	
<b>Date Became Current:</b>	19970225				<b>City:</b> BELLEVUE	
<b>Date Ended Current:</b>					<b>State:</b> WA	
<b>Phone:</b>					<b>Country:</b> US	
<b>Source Type:</b>	Annual/Biennial Report				<b>Zip Code:</b> 98009-0868	
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> PO BOX 97034	
<b>Name:</b>	PUGET SOUND ENERGY				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b> BELLEVUE	
<b>Date Ended Current:</b>					<b>State:</b> WA	
<b>Phone:</b>	425-454-6363				<b>Country:</b> US	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b> 98009-9734	
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> 6905 S 228TH ST	
<b>Name:</b>	PSE WHITE RIVER GENERATING STATION				<b>Street 2:</b>	
<b>Date Became Current:</b>	19970225				<b>City:</b> KENT	
<b>Date Ended Current:</b>					<b>State:</b> WA	
<b>Phone:</b>					<b>Country:</b> US	
<b>Source Type:</b>	Annual/Biennial Report				<b>Zip Code:</b> 98032	
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> 2111 E VALLEY HWY	
<b>Name:</b>	PSE WHITE RIVER GENERATING STATION				<b>Street 2:</b>	
<b>Date Became Current:</b>	19970225				<b>City:</b> SUMNER	
<b>Date Ended Current:</b>					<b>State:</b> WA	
<b>Phone:</b>	253-318-2571				<b>Country:</b> US	
<b>Source Type:</b>	Annual/Biennial Report update with Notification				<b>Zip Code:</b> 98390	
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> PO BOX 97034	
<b>Name:</b>	PUGET SOUND ENERGY				<b>Street 2:</b>	
<b>Date Became Current:</b>	19970225				<b>City:</b> BELLEVUE	
<b>Date Ended Current:</b>					<b>State:</b> WA	
<b>Phone:</b>	425-454-6363				<b>Country:</b> US	
<b>Source Type:</b>	Annual/Biennial Report update with Notification				<b>Zip Code:</b> 98009-9734	
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> PO BOX 97034	
<b>Name:</b>	PUGET SOUND ENERGY				<b>Street 2:</b>	
<b>Date Became Current:</b>	19970225				<b>City:</b> BELLEVUE	
<b>Date Ended Current:</b>					<b>State:</b> WA	
<b>Phone:</b>	425-454-6363				<b>Country:</b> US	
<b>Source Type:</b>	Notification				<b>Zip Code:</b> 98009	
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> 6905 S 228TH ST	
<b>Name:</b>	PSE WHITE RIVER GENERATING STATION				<b>Street 2:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Date Became Current:</b>					<b>City:</b>	KENT
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	253-437-6789				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	98032
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 90868
<b>Name:</b>	PUGET SOUND ENERGY				<b>Street 2:</b>	
<b>Date Became Current:</b>	19970225				<b>City:</b>	BELLEVUE
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	425-454-6363				<b>Country:</b>	US
<b>Source Type:</b>	Annual/Biennial Report update with Notification				<b>Zip Code:</b>	98009-0868
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	2111 E VALLEY HWY E
<b>Name:</b>	GAINES, JANET				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	253-863-4058				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 90868
<b>Name:</b>	PUGET SOUND ENERGY				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	BELLEVUE
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	425-454-6363				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	98009
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	2111 E VALLEY HWY
<b>Name:</b>	PSE WHITE RIVER GENERATING STATION				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	000-000-0000				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 97034
<b>Name:</b>	PUGET SOUND ENERGY				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	BELLEVUE
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	425-454-6363				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	98009-9734
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	2111 E VALLEY HWY
<b>Name:</b>	PSE WHITE RIVER GENERATING STATION				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	000-000-0000				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 97034
<b>Name:</b>	PUGET SOUND ENERGY				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	BELLEVUE
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	425-456-2285				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	98009
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	2111 E VALLEY HWY
<b>Name:</b>	PSE WHITE RIVER GENERATING STATION				<b>Street 2:</b>	
<b>Date Became Current:</b>	19970225				<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>					<b>Country:</b>	US
<b>Source Type:</b>	Annual/Biennial Report				<b>Zip Code:</b>	98390

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b><i>Historical Handler Details</i></b>						
<b><i>Receive Dt:</i></b>			20140211			
<b><i>Generator Code Description:</i></b>			Not a Generator, Verified			
<b><i>Handler Name:</i></b>			PSE WHITE RIVER GENERATING STATION			
<b><i>Receive Dt:</i></b>			20130226			
<b><i>Generator Code Description:</i></b>			Not a Generator, Verified			
<b><i>Handler Name:</i></b>			PSE WHITE RIVER GENERATING STATION			
<b><i>Receive Dt:</i></b>			20120228			
<b><i>Generator Code Description:</i></b>			Very Small Quantity Generator			
<b><i>Handler Name:</i></b>			PSE WHITE RIVER GENERATING STATION			
<b><i>Receive Dt:</i></b>			20120228			
<b><i>Generator Code Description:</i></b>			Very Small Quantity Generator			
<b><i>Handler Name:</i></b>			PSE WHITE RIVER GENERATING STATION			
<b><i>Receive Dt:</i></b>			20110228			
<b><i>Generator Code Description:</i></b>			Very Small Quantity Generator			
<b><i>Handler Name:</i></b>			PSE WHITE RIVER GENERATING STATION			
<b><i>Receive Dt:</i></b>			20110228			
<b><i>Generator Code Description:</i></b>			Very Small Quantity Generator			
<b><i>Handler Name:</i></b>			PSE WHITE RIVER GENERATING STATION			
<b><i>Receive Dt:</i></b>			20100225			
<b><i>Generator Code Description:</i></b>			Very Small Quantity Generator			
<b><i>Handler Name:</i></b>			PSE WHITE RIVER GENERATING STATION			
<b><i>Receive Dt:</i></b>			20100225			
<b><i>Generator Code Description:</i></b>			Very Small Quantity Generator			
<b><i>Handler Name:</i></b>			PSE WHITE RIVER GENERATING STATION			
<b><i>Receive Dt:</i></b>			20090219			
<b><i>Generator Code Description:</i></b>			Very Small Quantity Generator			
<b><i>Handler Name:</i></b>			PSE WHITE RIVER GENERATING STATION			
<b><i>Receive Dt:</i></b>			20080220			
<b><i>Generator Code Description:</i></b>			Not a Generator, Verified			
<b><i>Handler Name:</i></b>			PSE WHITE RIVER GENERATING STATION			
<b><i>Receive Dt:</i></b>			20071231			
<b><i>Generator Code Description:</i></b>			Not a Generator, Verified			
<b><i>Handler Name:</i></b>			PSE WHITE RIVER GENERATING STATION			
<b><i>Receive Dt:</i></b>			20070202			
<b><i>Generator Code Description:</i></b>			Very Small Quantity Generator			
<b><i>Handler Name:</i></b>			PSE WHITE RIVER GENERATING STATION			
<b><i>Receive Dt:</i></b>			20060125			
<b><i>Generator Code Description:</i></b>			Very Small Quantity Generator			
<b><i>Handler Name:</i></b>			PSE WHITE RIVER GENERATING STATION			
<b><i>Receive Dt:</i></b>			20051231			
<b><i>Generator Code Description:</i></b>			Not a Generator, Verified			
<b><i>Handler Name:</i></b>			PSE WHITE RIVER GENERATING STATION			
<b><i>Receive Dt:</i></b>			20050225			
<b><i>Generator Code Description:</i></b>			Not a Generator, Verified			
<b><i>Handler Name:</i></b>			PSE WHITE RIVER GENERATING STATION			
<b><i>Receive Dt:</i></b>			20040220			
<b><i>Generator Code Description:</i></b>			Very Small Quantity Generator			
<b><i>Handler Name:</i></b>			PSE WHITE RIVER GENERATING STATION			
<b><i>Receive Dt:</i></b>			20031231			
<b><i>Generator Code Description:</i></b>			Not a Generator, Verified			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Handler Name:</b>		PSE WHITE RIVER GENERATING STATION				
<b>Receive Dt:</b>		20030116				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		PSE WHITE RIVER GENERATING STATION				
<b>Receive Dt:</b>		20020227				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		PSE WHITE RIVER GENERATING STATION				
<b>Receive Dt:</b>		20010227				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		PSE WHITE RIVER GENERATING STATION				
<b>Receive Dt:</b>		20000303				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		PSE WHITE RIVER GENERATING STATION				
<b>Receive Dt:</b>		19990326				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		PSE WHITE RIVER GENERATING STATION				
<b>Receive Dt:</b>		19980220				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		PSE WHITE RIVER GENERATING STATION				
<b>Receive Dt:</b>		19970709				
<b>Generator Code Description:</b>		Small Quantity Generator				
<b>Handler Name:</b>		PSE WHITE RIVER GENERATING STATION				
<b>Receive Dt:</b>		19970513				
<b>Generator Code Description:</b>		Not a Generator, Verified				
<b>Handler Name:</b>		PSE WHITE RIVER GENERATING STATION				
<b>Receive Dt:</b>		19970513				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		PSE WHITE RIVER GENERATING STATION				
<b>Receive Dt:</b>		19970204				
<b>Generator Code Description:</b>		Small Quantity Generator				
<b>Handler Name:</b>		PSE WHITE RIVER GENERATING STATION				

**3**      4 of 10      **WSW**      0.00 / 0.00      103.74 / -323      **THE WHITE RIVER POWER PLANT**  
 2111 E VALLEY HWY  
 SUMNER WA 98390-      **ERTS**

**Incident ID:** 550354      **Latitude:**  
**Incident Date:**      **Longitude:**  
**County:** PIERCE  
**Location:** THE WHITE RIVER POWER PLANT

**Initial Report Details**

**Initial Report Substance Name:** Other  
**Initial Report Subst Catego:** Oil  
**Initial Report Subst Quanti:**  
**Initial Report Substance Unit:**  
**Initial Report Medium Name:** Soil  
**Initial Report Medium Category:** Ground  
**Initial Report Cause Category:** Equipment failure  
**Initial Report Cause Name:** Leaking underground storage tank  
**Initial Report Source Name:** Underground storage tank (UST)  
**Initial Report Source Category:** Tank  
**Initial Report Activity Name:** Other  
**Initial Report Comment Desc:** WAS CONDUCTING SOIL BORINGS AROUND FORMER UNDGERGR \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Follow up Details</u>						
ERTS Follow up No:			80452			
Follow up Substance Name:			Other			
Follow up Substance Quantity:						
Follow up Subst Unit of Meas:						
Follow up Cause Name:			Leaking underground storage tank			
Follow up Medium Name:			Soil			
Follow up Source Nname:			Underground storage tank (UST)			
Follow up Activity Name:			Other			
<u>Follow up Details</u>						
ERTS Follow up No:			67101			
Follow up Substance Name:			Other			
Follow up Substance Quantity:						
Follow up Subst Unit of Meas:						
Follow up Cause Name:			Leaking underground storage tank			
Follow up Medium Name:			Soil			
Follow up Source Nname:			Underground storage tank (UST)			
Follow up Activity Name:			Other			
<u>Follow up Details</u>						
ERTS Follow up No:			67108			
Follow up Substance Name:			Other			
Follow up Substance Quantity:			0			
Follow up Subst Unit of Meas:			Other			
Follow up Cause Name:			Leaking underground storage tank			
Follow up Medium Name:			Soil			
Follow up Source Nname:			Underground storage tank (UST)			
Follow up Activity Name:			Other			
<u>Follow up Details</u>						
ERTS Follow up No:			67101			
Follow up Substance Name:			Other			
Follow up Substance Quantity:						
Follow up Subst Unit of Meas:						
Follow up Cause Name:			Leaking underground storage tank			
Follow up Medium Name:			Soil			
Follow up Source Nname:			Underground storage tank (UST)			
Follow up Activity Name:			Other			
<u>Follow up Details</u>						
ERTS Follow up No:			67101			
Follow up Substance Name:			Other			
Follow up Substance Quantity:						
Follow up Subst Unit of Meas:						
Follow up Cause Name:			Leaking underground storage tank			
Follow up Medium Name:			Groundwater			
Follow up Source Nname:			Underground storage tank (UST)			
Follow up Activity Name:			Other			
<u>Follow up Details</u>						
ERTS Follow up No:			67101			
Follow up Substance Name:			Other			
Follow up Substance Quantity:						
Follow up Subst Unit of Meas:						
Follow up Cause Name:			Leaking underground storage tank			



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<i>Follow up Medium Name:</i>		Soil				
<i>Follow up Source Nname:</i>						
<i>Follow up Activity Name:</i>		Other				

**Follow up Details**

<i>ERTS Follow up No:</i>	67101
<i>Follow up Substance Name:</i>	Other
<i>Follow up Substance Quantity:</i>	
<i>Follow up Subst Unit of Meas:</i>	
<i>Follow up Cause Name:</i>	Leaking underground storage tank
<i>Follow up Medium Name:</i>	Groundwater
<i>Follow up Source Nname:</i>	
<i>Follow up Activity Name:</i>	Other

**Follow up Details**

<i>ERTS Follow up No:</i>	67101
<i>Follow up Substance Name:</i>	
<i>Follow up Substance Quantity:</i>	
<i>Follow up Subst Unit of Meas:</i>	
<i>Follow up Cause Name:</i>	Leaking underground storage tank
<i>Follow up Medium Name:</i>	Groundwater
<i>Follow up Source Nname:</i>	
<i>Follow up Activity Name:</i>	Other

**Potential Details**

<i>Pot Resp Party First Name:</i>	
<i>Pot Resp Prty Last Name:</i>	
<i>Potentially Resp Party Org:</i>	PUGET SOUND ENERGY

**Follow up Comments**

**Follow up Comment:**

ERTS Number 550354 - COMPLAINT (Brief Summary of ERTS):  
Soil and groundwater contamination

SITE STATUS (Brief Summary of site condition(s) after investigation):  
Cleanup action has not demonstrated a complete remediation of soil and groundwater

Investigator: Rob Olsen Date Submitted: 04/09/07

**OBSERVATIONS**

**Description:**

11/10/05: I was provided notice by Brian Peterka, GeoEngineers, that the planned site remediation and UST closure was suspended until completion of a SEPA review. Per my request, a summary of data collected from the site was submitted for review. This data was generated between July and October 2005 and included multiple soil and groundwater data points collected throughout the property. Concentrations of gasoline, diesel, heavy oil, BTEX, lead, carcinogenic and non-carcinogenic PAHs were found in both soil and groundwater at concentrations exceeding MTCA Method A levels.

03/13/06: A TPCHD UST permit had been obtained for UST closure/remediation activities at the site. On site, I observed impacted soils throughout the property. Groundwater had infiltrated the excavations and was in contact with petroleum-contaminated soils. Groundwater within these excavations exhibited a petroleum sheen. GeoEngineers did not locate the UST, but found the UST basin to be backfilled. Surrounding soils were obviously impacted.

03/13/06 – Present: I requested an UST Closure report, per TPCHD requirements, and was told by GeoEngineers that a report was forthcoming, pending additional remediation and investigation. During subsequent phone conversations with GeoEngineers personnel, I was told that a groundwater investigation was in the planning stages. To date, I have not received the requested UST Closure/Remediation report or any additional groundwater data generated from the site. Site activities have been suspended until further notice. My recommendation to list the site on ISIS is based upon the review of analytical data generated prior to the remediation activities and from direct observation of site conditions during the remedial action.

It should be noted that the subject site and the known areas of contamination are within approximately 500 feet of the White River.

Description of past practices likely to be responsible for contamination:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Leaking UST and other undocumented releases

SITE ASSESSMENT COMPLETED. SITE RECOMMENDED FOR LISTING. SEE INITIAL INVESTIGATION DOCUMENTATION ON FILE IN THE CENTRAL FILES ROOM, SWRO FOR DETAILS.

**Follow up Comment:**

ERTS Number 550354 - Historic Investigator Contact Information - FirstName: SHA MiddleName: LastName: TACOMA PIERCE COUNTY HEALTH DEPARTMENT OrganizationName: TOXICS CLEANUP WorkLocation: swro

**Follow up Comment:**

ERTS Number 550354 - Historic Referral Contact Information - ReferralDate: 2005-09-01 FirstName: SHA MiddleName: LastName: TACOMA PIERCE COUNTY HEALTH DEPARTMENT Email: erts@tpchd.org PhoneNumber: (253) 798-2891 OrganizationName: HEALTH DEPARTMENT WorkLocation: PIERCE COUNTY

**Follow up Comment:**

ERTS Number 550354 - Historic Investigator Contact Information - FirstName: NANNETTE MiddleName: LastName: BROOKS OrganizationName: ADMINISTRATION (SWRO ERTS COORDINATOR) WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 550354 - Historic Referral Contact Information - ReferralDate: 2005-08-31 FirstName: NANNETTE MiddleName: LastName: BROOKS Email: nbro461@ecy.wa.gov PhoneNumber: (360) 407-6311 OrganizationName: ADMINISTRATION (SWRO ERTS COORDINATOR) WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 550354 - Historic Referral Contact Information - ReferralDate: 2005-08-31 FirstName: ANDREA MiddleName: LastName: UNGER Email: aung461@ecy.wa.gov PhoneNumber: 407-6334 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 550354 - Historic Investigator Contact Information - FirstName: ANDREA MiddleName: LastName: UNGER OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 550354 - I called and spoke with Brian to check on the groundwater contamination. He reported that it was not near any surface water were it might leach out This is a TCP case. Refer

**Initial Comments**

**Initial Report Comment:**

ERTS Number 550354 - WAS CONDUCTING SOIL BORINGS AROUND FORMER UNDERGROUND STORAGE TANK AREA - PETROLEUM RELATED CONTAMINATES WERE FOUND.

SOIL TESTED FOR DIESEL, GASOLINE, HEAVY OIL, BENZENE.

GROUND WATER IMPACTED AS WELL.

<a href="#">3</a>	5 of 10	WSW	0.00 / 0.00	103.74 / -323	PSE Power House 2111 E Valley Hwy SUMNER WA	ERTS
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Incident ID: 659439 Latitude:  
Incident Date: 2015-09-12 Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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County: PIERCE  
 Location: PSE Power House

**Initial Report Details**

Initial Report Substance Name: Unknown  
 Initial Report Subst Catego: Oil  
 Initial Report Subst Quanti: U.S. gallons  
 Initial Report Medium Name: Surface water-Fresh  
 Initial Report Medium Category: Water  
 Initial Report Cause Category:  
 Initial Report Cause Name:  
 Initial Report Source Name: Power generation utility  
 Initial Report Source Category: Facility  
 Initial Report Activity Name: Unknown  
 Initial Report Comment Desc: From: State Emergency Operations Officer (MIL)  
 S\*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

ERTS Follow up No:  
 Follow up Substance Name:  
 Follow up Substance Quantity:  
 Follow up Subst Unit of Meas:  
 Follow up Cause Name:  
 Follow up Medium Name:  
 Follow up Source Nname:  
 Follow up Activity Name:

**Potential Details**

Pot Resp Party First Name:  
 Pot Resp Prty Last Name:  
 Potentially Resp Party Org: Johansen Excavating

**Initial Comments**

**Initial Report Comment:**

ERTS Number 659439 - From: State Emergency Operations Officer (MIL)  
 Sent: Monday, September 14, 2015 9:59 AM  
 To: Baxter, Susan (ECY) <SFLE461@ECY.WA.GOV>  
 Subject: Potential Release - Sumner

Susie,  
 Call received at 0948: From Johansen Excavating, Ryan Lancaster, 253-293-3633:

Reporting a \* potential spill \* involving one of their forklifts submerged in an old PSE Power House plunge pool at or near 2111 East Valley Highway, Sumner.

This occurred over the weekend after the pool pumps failed. They are pumping out the pool at this time and there is no visible release or sheen.

Earl Dickey  
 State Emergency Operations Officer  
 Washington State Emergency Management Division  
 Building 20, MS: TA-20  
 Camp Murray, WA 98430-5122  
 1-800-258-5990  
 Stateemergency.operationsofficer@mil.wa.gov

Historic Referral Contact Information - ReferralDate: FirstName: ANDREA MiddleName: LastName: UNGER Email: aung461@ecy.wa.gov  
 PhoneNumber: 407-6334 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>3</u>	6 of 10	WSW	0.00 / 0.00	103.74 / -323	2111 E VALLEY HWY SUMNER WA 98390	ERTS

**Incident ID:** 630940 **Latitude:** 47.237479999999998  
**Incident Date:** 2011-12-14 **Longitude:** 122.22721  
**County:** PIERCE  
**Location:**

Initial Report Details

**Initial Report Substance Name:** Diesel oil/Marine gas  
**Initial Report Subst Catego:** Oil  
**Initial Report Subst Quanti:** 1  
**Initial Report Substance Unit:** U.S. gallons  
**Initial Report Medium Name:** Soil  
**Initial Report Medium Category:** Ground  
**Initial Report Cause Category:**  
**Initial Report Cause Name:**  
**Initial Report Source Name:** Other-Facility  
**Initial Report Source Category:** Facility  
**Initial Report Activity Name:** Unknown  
**Initial Report Comment Desc:** PSE, Gordy Johnston reporting a diesel spill disco \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

**ERTS Follow up No:** 116280  
**Follow up Substance Name:** Diesel oil/Marine gas  
**Follow up Substance Quantity:** 1  
**Follow up Subst Unit of Meas:** U.S. gallons  
**Follow up Cause Name:** Mechanical failure  
**Follow up Medium Name:** Soil  
**Follow up Source Nname:** Other-Facility  
**Follow up Activity Name:** Other

Follow up Details

**ERTS Follow up No:** 117238  
**Follow up Substance Name:** Diesel oil/Marine gas  
**Follow up Substance Quantity:** 1  
**Follow up Subst Unit of Meas:** U.S. gallons  
**Follow up Cause Name:** Judgment  
**Follow up Medium Name:** Soil  
**Follow up Source Nname:**  
**Follow up Activity Name:** Refueling (vessel)

Potential Details

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:**  
**Potentially Resp Party Org:** CASCADE WATER ALLIANCE

Follow up Comments

Follow up Comment:

ERTS Number 630940 - GORDY JOHNSON @ 1541/14DEC11 (returned my earlier call):  
 There was a diesel generator fuel spill at the White River Hydro facility. It is believed this spill happened a couple months ago (+/-) and was discovered during a site audit (this property was bought from PSE by Cascade Water Lines). The site cleanup has been done--about a third of a drum (15 gallons +/-) of contaminated soil was recovered from the spill area. A site cleanup sample was collected and results are pending.

I told Gordy Johnson I would refer this incident to Toxics Cleanup Program for follow-up. No further action required by Ecology/Spills/SWRO.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Follow up Comment:**

ERTS Number 630940 - Historic Investigator Contact Information - FirstName: MIKE MiddleName: LastName: OSWEILER OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 630940 - Historic Referral Contact Information - ReferralDate: 2011-12-14 FirstName: MIKE MiddleName: LastName: OSWEILER Email: mosw461@ecy.wa.gov PhoneNumber: (360) 407-6372 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 630940 - Historic Referral Contact Information - ReferralDate: 2011-12-15 FirstName: SHARON MiddleName: LastName: BELL Email: erts@tpchd.org PhoneNumber: (253) 798-2891 OrganizationName: TOXICS CLEANUP WorkLocation: swro

**Follow up Comment:**

ERTS Number 630940 - COMPLAINT (Brief Summary ofERTS):

Diesel spilled to soil

SITE STATUS (Brief Smmnary of site condition(s) after investigation):

This site was previously listed as contaminated in April2007 and remains on the CSCS; information provided here should be included in the pre-existing file.

**OBSERVATIONS**

Description:

Note: PSE has sold the subject site to Cascade Water Alliance, but plans to occupy and operate the power plant until April, 2012. The subject site, the White River power plant, is located on the east side of East Valley Highway, on current parcel number of 0520072001 with a listed address of `xxx E. Valley Highway` on the Pierce County assessor's website. The power plant operations and buildings extend onto an adjacent parcel, 9520000071, with the same listed address.

PSE's holdings included 4 parcels on the west side of E. Valley Highway, across from the subject site, and about a mile east of East Valley Highway (encompassing Lake Tapps and more than 10 additional parcels, exceeding 500 acres). Some of these parcels also show transfer of ownership to Cascade Water Alliance. A map is attached showing the current PSE and Cascade Water Alliance holdings in this area, but was limited in how much could fit on the page.

The incident reported in this ERTS was a very minor spill of less than 1 gallon of diesel that resulted when a diesel generator on the subject parcel was overfilled. The impacted soil was scraped up and a confirmation sample was collected and analyzed by NWTPH-dx. The results were 47 ppm diesel and non-detect for oil, both well below their respective 2000 ppm cleanup levels. This minor spill has been satisfactorily remediated.

Please note that this parcel was listed as the site of a previous initial investigation (ERTS 550354) conducted from September 2005 through April 2007. The site was reported to Ecology by GeoEngineers when they discovered soil and groundwater contaminated with gasoline, diesel, heavy oil, BTEX, lead, and cP AHS in borings they were conducting around a former UST basin. TPCHD concluded the II in April 2007 with a recommendation to list the site on ISIS as cleanup action had not demonstrated a complete remediation of soil and groundwater. The site has been listed on the CSCSL since 04/25/07 and has the FSID number 95724315. The parcel number provided in the ERTS 550354 field report was incorrectly reported as 0520072001.

The contamination reported in ERTS 550354 was found south of the carpenter shop (since removed) on parcel number 9520000070 which had an address at that time of 2111 E. Valley Highway. In 2009, that parcel was segregated into 4 daughter parcels: 9520000071, 9520000072, 9520000073, and 9520000074 (see attached map). The current parcel number where the soil and groundwater contamination was previously found and reported in ERTS 550354 is 9520000071 (part of the current subject site) with a listed address of `xxx East Valley Highway, Sumner`. The subject parcel of the current ERTS 630940 is adjacent to the former ERTS subject parcel (see attached map).

The address previously provided for ERTS 550354 and used in the ISIS database was 2111 E. Valley Highway. That address is currently used only for parcel number 9520000072, located on the west side of E. Valley Highway, across from the power plant. However, the PSE office is located on the east side of the highway and may use a mailing address of 2111 E. Valley Highway.

TPCHD does not normally conduct an II on sites that have already been listed. In this case, it was not clear which of the many parcels owned by PSE was involved so it was considered prudent to research the holdings, the locations of specific known contamination events, and documentation of this for the existing ISIS file. While the current reported spill on parcel number 0520072001 has been cleaned up, it is the TPCHD's judgment that the PSE operations at this location encompasses both that parcel and parcel number 9520000071, the subject site of ERTS 550354. As such, the information provided in this report should be included in the already existing PSE White River Power Generating Station file for the soil and groundwater contamination reported in ERTS 550354. The TPCHD also recommends updating the address and parcel information for the listed site as discussed above.

Description of past practices likely to be responsible for contamination:

Accidental spillage due to overfilling diesel generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Follow up Comment:**

ERTS Number 630940 - Historic Investigator Contact Information - FirstName: SHARON MiddleName: LastName: BELL OrganizationName: TOXICS CLEANUP WorkLocation: swro

**Initial Comments**

**Initial Report Comment:**

ERTS Number 630940 - PSE, Gordy Johnston reporting a diesel spill discovered at their facility that was not reported to them. 15 gallons of contaminated soil removed. Samples taken and will be sent to lab. (This was an internal generator spill.)

<u>3</u>	7 of 10	WSW	0.00 / 0.00	103.74 / -323	PSE WHITE RIVER GENERATING STATION 2111 E VALLEY HWY SUMNER WA 98390	FINDS/FRS
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**Registry ID:** 110070727470  
**FIPS Code:** 53053  
**HUC Code:**  
**Site Type Name:** STATIONARY  
**Location Description:**  
**Supplemental Location:**  
**Create Date:** 03-MAY-20  
**Update Date:**  
**Interest Types:** HAZARDOUS WASTE BIENNIAL REPORTER  
**SIC Codes:**  
**SIC Code Descriptions:**  
**NAICS Codes:**  
**NAICS Code Descriptions:**  
**Conveyor:**  
**Federal Facility Code:**  
**Federal Agency Name:**  
**Tribal Land Code:**  
**Tribal Land Name:**  
**Congressional Dist No:**  
**Census Block Code:**  
**EPA Region Code:** 10  
**County Name:** PIERCE  
**US/Mexico Border Ind:**  
**Latitude:**  
**Longitude:**  
**Reference Point:**  
**Coord Collection Method:**  
**Accuracy Value:**  
**Datum:** NAD83  
**Source:**  
**Facility Detail Rprt URL:** [https://ofmpub.epa.gov/frs\\_public2/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=110070727470](https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070727470)  
**Data Source:** Facility Registry Service - Single File  
**Program Acronyms:**

BR:WAD982659385

<u>3</u>	8 of 10	WSW	0.00 / 0.00	103.74 / -323	NULL 2111 E VALLEY HWY SUMNER WA	SPILLS
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**Incident ID:** 45061  
**Incident Date:** 12/14/2011  
**Latitude:** 47.23748  
**Longitude:** -122.22721  
**Location:** NULL  
**Address:** 2111 E VALLEY HWY  
**City:** SUMNER  
**County:** PIERCE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">3</a>	9 of 10	WSW	0.00 / 0.00	103.74 / -323	PSE Power House 2111 E Valley Hwy SUMNER WA	SPILLS
<b>Incident ID:</b>	84874			<b>Location:</b>	PSE Power House	
<b>Incident Date:</b>	9/12/2015			<b>Address:</b>	2111 E Valley Hwy	
<b>Latitude:</b>	47.238			<b>City:</b>	SUMNER	
<b>Longitude:</b>	122.224			<b>County:</b>	PIERCE	

<a href="#">3</a>	10 of 10	WSW	0.00 / 0.00	103.74 / -323	2111 E VALLEY HWY SUMNER WA	SPILLS
<b>Incident ID:</b>	630940			<b>Location:</b>		
<b>Incident Date:</b>				<b>Address:</b>	2111 E VALLEY HWY	
<b>Latitude:</b>				<b>City:</b>	SUMNER	
<b>Longitude:</b>				<b>County:</b>	PIERCE	

**Spill Information**

**Incident Date:** 12/14/2011  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Information**

**Incident Date:** 12/14/2011  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

<b>Material:</b>	PETROLEUM - DIESEL FUEL	<b>Source:</b>	Other - Facility
<b>Qty:</b>	1	<b>Sheen Only:</b>	0
<b>Medium:</b>	SOIL	<b>Waterway:</b>	NULL
<b>Impact:</b>	SOIL CONTAMINATION	<b>Prp Business Name:</b>	CASCADE WATER ALLIANCE
<b>Cause:</b>	NULL	<b>Prp First Name:</b>	NULL
<b>Activity:</b>	UNKNOWN	<b>Prp Last Name:</b>	NULL

**Spill Details Historical**

<b>Material:</b>	PETROLEUM - DIESEL FUEL	<b>Source:</b>	Other - Facility
<b>Qty:</b>	1	<b>Sheen Only:</b>	0
<b>Medium:</b>	SOIL	<b>Waterway:</b>	NULL
<b>Impact:</b>	SOIL CONTAMINATION	<b>Prp Business Name:</b>	CASCADE WATER ALLIANCE
<b>Cause:</b>	NULL	<b>Prp First Name:</b>	NULL
<b>Activity:</b>	UNKNOWN	<b>Prp Last Name:</b>	NULL

<a href="#">4</a>	1 of 1	E	0.00 / 0.00	637.52 / 211	PSE PIERCE COUNTY 230KV TRANSMISSION LIN UNSPECIFIED SUMNER WA 98390	FINDS/FRS
<b>Registry ID:</b>	110070081074					
<b>FIPS Code:</b>	53053					
<b>HUC Code:</b>	17110014					
<b>Site Type Name:</b>	STATIONARY					
<b>Location Description:</b>						
<b>Supplemental Location:</b>						
<b>Create Date:</b>	10-JUL-17					
<b>Update Date:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Interest Types:</b>		ICIS-NPDES NON-MAJOR, STORM WATER CONSTRUCTION				
<b>SIC Codes:</b>						
<b>SIC Code Descriptions:</b>						
<b>NAICS Codes:</b>						
<b>NAICS Code Descriptions:</b>						
<b>Conveyor:</b>		ICIS				
<b>Federal Facility Code:</b>						
<b>Federal Agency Name:</b>						
<b>Tribal Land Code:</b>						
<b>Tribal Land Name:</b>						
<b>Congressional Dist No:</b>		08				
<b>Census Block Code:</b>		530530703161013				
<b>EPA Region Code:</b>		10				
<b>County Name:</b>		PIERCE COUNTY				
<b>US/Mexico Border Ind:</b>						
<b>Latitude:</b>		47.239041				
<b>Longitude:</b>		-122.210387				
<b>Reference Point:</b>						
<b>Coord Collection Method:</b>						
<b>Accuracy Value:</b>		10				
<b>Datum:</b>		NAD83				
<b>Source:</b>						
<b>Facility Detail Rprt URL:</b>		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070081074				
<b>Data Source:</b>		Facility Registry Service - Single File				
<b>Program Acronyms:</b>						
NPDES:WAR305002						

<a href="#">5</a>	1 of 1	E	0.00 / 0.00	637.52 / 211	PSE Pierce County 230kV Transmission Lin Sumner WA 98390	ALL SITES
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**Facility/Site ID:** 11192  
**Point Y:** 47.2390397603598  
**Point X:** -122.210378618917  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

<b>Program ID:</b>	WAR305002	<b>Interact Start Dt:</b>	18-Jan-2017
<b>Interaction ID:</b>	120741	<b>Interact End Dt:</b>	18-Oct-2018
<b>Interaction Status:</b>	I	<b>Ecology Program:</b>	WATQUAL
<b>Interac Stat Desc:</b>	Inactive	<b>Prog Database Name:</b>	PARIS
<b>Interaction Type:</b>	CONSTSWGP		
<b>Facility Alternate:</b>	PSE Pierce County 230kV Transmission Lin		
<b>Interaction Desc:</b>	Construction SW GP		
<b>Program Name Desc:</b>	Water Quality Program		
<b>Database Name Desc:</b>	Permitting & Reporting Information System		

**Facility Location Detail**

<b>Coord Extension:</b>	0	<b>Horizont Accuracy:</b>	0
<b>Coord Geog:</b>	0	<b>Hor Dtm Co:</b>	4
<b>Horizontal:</b>		<b>Horz Coll Meth Cd:</b>	0
<b>Horizont 1:</b>	WGS84	<b>Location Verified:</b>	
<b>Horizont 2:</b>		<b>Geo Loc ID:</b>	11192

<a href="#">6</a>	1 of 1	E	0.00 / 0.00	636.93 / 210	Verizon Wireless Pipeline Auburn 1919 LAKELAND HILLS WAY E Auburn WA 98390	TIER 2
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID:	13100				Location County:	PIERCE
CRK No:	CRK000088750				Latitude:	47.2386
NAICS Code:	517112				Longitude:	-122.2105

**Facility Information 2022**

Original CRK No:	CRK000088750	Is UnderSec302 Flg:	No
RMP No:	NULL	Is Active Flag:	Yes
Dunbrad Code:	884638305	SubjectToCAA Flag:	No
SIC Code:	NULL	IsElecReporterFlag:	Yes
LEPC Name:	PIERCE	EHS Date:	NULL
Max Occupant No:	NULL	MSDS Date:	NULL
Reporting Year:	2022	Exempt Date:	NULL
Facility Phone No:	9085594600	Site Plan Date:	NULL
Facility Email:	NULL		
Cert by Full Name:	Susan Calderon - EPCRA Program Project Manager		
Contact Full Name:	SUSAN CALDERON		
Contact Title Name:	EPCRA PROGRAM PROJECT MANAGER		
Contact Phone No:	9085594600		
Contact Fax No:	9087666541		
Contact Email:	SUSAN.CALDERON@VERIZONWIRELESS.COM		
Mailing Address:	ONE VERIZON WAY, MC: 33E040F		
Mailing City:	BASKING RIDGE		
Mailing State:	NJ		
Mailing Postalcode:	7920		
Owner Operator Name:	VERIZON WIRELESS		
Owner Operator Address:	ONE VERIZON WAY, MC: 33E040F		
Owner Operator City:	BASKING RIDGE		
Owner Operator State:	NJ		
Owner Operator Postalcode:	7920		
Owner Operator Phone:	9085594600		
Owner Operator Email:	SUSAN.CALDERON@VERIZONWIRELESS.COM		
Original SERC Rec Datetime:	1/31/2023 5:51:22 AM		
Updated SERC Rec Datetime:	1/31/2023 5:51:22 AM		

**Chemical Information 2022**

Chemical ID:	374665	HhRprdctveTxctyFlg:	YES
CAS No:	N/A	HhRsprtySnstztnFlg:	YES
EHS CAS No:	007664-93-9	HhSmplAsphyxntFlg:	NO
EHS Flag:	Yes	HhSkinCrrsnFlg:	YES
Pure Flag:	No	HhSpfcTgtOrgnTxct:	YES
Mix Flag:	Yes	PhCmbustbleDustFlg:	NO
Solid Flag:	Yes	PhCrrsveToMtlFlg:	YES
Liquid Flag:	Yes	Ph ExplosiveFlag:	YES
Gas Flag:	No	Ph FlammableFlag:	NO
Trade Secret Flag:	No	PhGasUndrPrssreFlg:	NO
Days Onsite Quant:	365	PhInCntctWtrGasFlg:	NO
Max Pound Quantity:	6448	PhHzrdNtClssfedFlg:	NO
Avg Pound Quantity:	6448	PhHzrdNtClssfedFlg:	NO
Reporting Year:	2022	PhOrgnicPrxdeFlg:	NO
HhAcuteToxictyFlg:	YES	Ph OxidizerFlag:	NO
HhAsprtnHazardFlag:	YES	Ph PyrophoricFlag:	NO
HhCarcnognctyFlg:	YES	PhPyrphrcGasFlg:	NO
HhEyeDmgIrrtatnFlg:	YES	Ph SelfHeatingFlag:	NO
HhGrmClIMtgnctyFlg:	YES	Ph SelfReactiveFlg:	NO
HhHzrdNtClssfedFlg:	NO		
EHS Name:	Sulfuric Acid		
Product Name:	Lead Acid Batteries		

**Storage Information 2022**

Product Name:	Lead Acid Batteries
Reporting Year:	2022
Is Cnfdntl Flag:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Container Code:</b>		R				
<b>Container Type:</b>		Other				
<b>Pressure Code:</b>		1				
<b>Pressure Condition:</b>		Ambient Pressure				
<b>Temperature Code:</b>		4				
<b>Temp Condition:</b>		Ambient temperature				
<b>Location Desc:</b>		on tower property in outdoor battery cabinets				

**Storage Information 2022**

<b>Product Name:</b>	Lead Acid Batteries
<b>Reporting Year:</b>	2022
<b>Is Cnfdntl Flag:</b>	No
<b>Container Code:</b>	S
<b>Container Type:</b>	
<b>Pressure Code:</b>	1
<b>Pressure Condition:</b>	Ambient Pressure
<b>Temperature Code:</b>	4
<b>Temp Condition:</b>	Ambient temperature
<b>Location Desc:</b>	Sulfuric Acid 547 lbs, 8.5%

<a href="#">7</a>	1 of 1	WSW	0.01 / 37.79	69.00 / -358	PSE WHITE RIVER GENERATING STATION 2111 E VALLEY HWY E SUMNER WA 98390	FINDS/FRS
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<b>Registry ID:</b>	110006459929
<b>FIPS Code:</b>	053
<b>HUC Code:</b>	17110014
<b>Site Type Name:</b>	STATIONARY
<b>Location Description:</b>	
<b>Supplemental Location:</b>	
<b>Create Date:</b>	01-MAR-00
<b>Update Date:</b>	28-JUN-23
<b>Interest Types:</b>	ELECTRIC GENERATOR, STATE MASTER, UNSPECIFIED UNIVERSE
<b>SIC Codes:</b>	4911
<b>SIC Code Descriptions:</b>	ELECTRIC SERVICES
<b>NAICS Codes:</b>	221111
<b>NAICS Code Descriptions:</b>	HYDROELECTRIC POWER GENERATION.
<b>Conveyor:</b>	EPA_SLT
<b>Federal Facility Code:</b>	
<b>Federal Agency Name:</b>	
<b>Tribal Land Code:</b>	
<b>Tribal Land Name:</b>	
<b>Congressional Dist No:</b>	09
<b>Census Block Code:</b>	530530703161012
<b>EPA Region Code:</b>	10
<b>County Name:</b>	PIERCE
<b>US/Mexico Border Ind:</b>	
<b>Latitude:</b>	47.238252
<b>Longitude:</b>	-122.224507
<b>Reference Point:</b>	FACILITY CENTROID
<b>Coord Collection Method:</b>	INTERPOLATION-PHOTO
<b>Accuracy Value:</b>	2
<b>Datum:</b>	NAD83
<b>Source:</b>	
<b>Facility Detail Rprt URL:</b>	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110006459929
<b>Data Source:</b>	Facility Registry Service - Single File
<b>Program Acronyms:</b>	

EIA-860:3862, RCRAINFO:WAD982659385, WA-FSIS:95724315

<a href="#">8</a>	1 of 5	WNW	0.00 / 0.00	71.11 / -356	PORT CITY EXPRESS INC 1700 E VALLEY HWY E	RCRA NON GEN
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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SUMNER WA 98390

**EPA Handler ID:** WAR000004226  
**Gen Status Universe:** No Report  
**Contact Name:** ANGELO ALLARD  
**Contact Address:** PO BOX 1611 , , SUMNER , WA, 98390 , US  
**Contact Phone No and Ext:** 800-841-4566  
**Contact Email:**  
**Contact Country:** US  
**County Name:** PIERCE  
**EPA Region:** 10  
**Land Type:** Other  
**Receive Date:** 19990519  
**Location Latitude:**  
**Location Longitude:**

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19950724  
**Handler Name:** PORT CITY EXPRESS INC  
**Source Type:** Notification  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19990519  
**Handler Name:** PORT CITY EXPRESS INC  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Hazardous Waste Handler Details**

**Sequence No:** 2  
**Receive Date:** 19990519  
**Handler Name:** PORT CITY EXPRESS INC  
**Source Type:** Implementer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	1700 E VALLEY HWY E
<b>Name:</b>	PORT CITY EXPRESS INC	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	SUMNER
<b>Date Ended Current:</b>		<b>State:</b>	WA
<b>Phone:</b>	000-000-0000	<b>Country:</b>	US
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	98390

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	PO BOX 1611
<b>Name:</b>	PORT CITY EXPRESS INC	<b>Street 2:</b>	
<b>Date Became Current:</b>	19950808	<b>City:</b>	SUMNER
<b>Date Ended Current:</b>		<b>State:</b>	WA
<b>Phone:</b>	800-841-4566	<b>Country:</b>	US
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	98390

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	PO BOX 1611
<b>Name:</b>	ALLARD, ANGELO	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	SUMNER
<b>Date Ended Current:</b>		<b>State:</b>	WA
<b>Phone:</b>	800-841-4566	<b>Country:</b>	US
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	98390

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	1700 E VALLEY HWY E
<b>Name:</b>	PORT CITY EXPRESS INC	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	SUMNER
<b>Date Ended Current:</b>		<b>State:</b>	WA
<b>Phone:</b>	000-000-0000	<b>Country:</b>	US
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	98390

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	1700 E VALLEY HWY E
<b>Name:</b>	PORT CITY EXPRESS INC	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	SUMNER
<b>Date Ended Current:</b>		<b>State:</b>	WA
<b>Phone:</b>	000-000-0000	<b>Country:</b>	US
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	98390

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	PO BOX 1611
<b>Name:</b>	PORT CITY EXPRESS INC	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	SUMNER
<b>Date Ended Current:</b>		<b>State:</b>	WA
<b>Phone:</b>	800-841-4566	<b>Country:</b>	US
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	98390

**Historical Handler Details**

**Receive Dt:** 19990519  
**Generator Code Description:** Not a Generator, Verified  
**Handler Name:** PORT CITY EXPRESS INC

**Receive Dt:** 19950724  
**Generator Code Description:** Not a Generator, Verified  
**Handler Name:** PORT CITY EXPRESS INC

<u>8</u>	2 of 5	WNW	0.00 / 0.00	71.11 / -356	PORT CITY EXPRESS INC 1700 E VALLEY HWY E SUMNER WA 98390	FINDS/FRS
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Registry ID:		110005401261				
FIPS Code:		53053				
HUC Code:		17110014				
Site Type Name:		STATIONARY				
<b>Location Description:</b>						
<b>Supplemental Location:</b>						
Create Date:		01-MAR-00				
Update Date:		09-AUG-10				
Interest Types:		UNSPECIFIED UNIVERSE				
<b>SIC Codes:</b>						
<b>SIC Code Descriptions:</b>						
<b>NAICS Codes:</b>						
<b>NAICS Code Descriptions:</b>						
Conveyor:		RCRIS				
<b>Federal Facility Code:</b>						
<b>Federal Agency Name:</b>						
<b>Tribal Land Code:</b>						
<b>Tribal Land Name:</b>						
Congressional Dist No:		09				
Census Block Code:		530530703161012				
EPA Region Code:		10				
County Name:		PIERCE				
<b>US/Mexico Border Ind:</b>						
Latitude:		47.241631				
Longitude:		-122.22564				
Reference Point:		PLANT ENTRANCE (GENERAL)				
Coord Collection Method:		ADDRESS MATCHING-HOUSE NUMBER				
Accuracy Value:		150				
Datum:		NAD83				
<b>Source:</b>						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110005401261				
Data Source:		Facility Registry Service - Single File				
<b>Program Acronyms:</b>						
RCRAINFO:WAR000004226						

<u>8</u>	3 of 5	<b>WNW</b>	0.00 / 0.00	71.11 / -356	<b>Port City Express Inc 1700 E VALLEY HWY E SUMNER WA 98390</b>	<b>ALL SITES</b>
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**Facility/Site ID:** 97421697  
**Point Y:** 47.2438499996225  
**Point X:** -122.22701000042  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

<b>Program ID:</b>	WAR000004226	<b>Interact Start Dt:</b>	11-Aug-1995
<b>Interaction ID:</b>	75366	<b>Interact End Dt:</b>	31-Dec-1995
<b>Interaction Status:</b>	I	<b>Ecology Program:</b>	HAZWASTE
<b>Interac Stat Desc:</b>	Inactive	<b>Prog Database Name:</b>	TURBOWASTE
<b>Interaction Type:</b>	HWG		
<b>Facility Alternate:</b>			
<b>Interaction Desc:</b>	Hazardous Waste Generator		
<b>Program Name Desc:</b>	Hazardous Waste & Toxics Reduction Program		
<b>Database Name Desc:</b>	Hazardous Waste Inf Mgt System		

**Facility Location Detail**

<b>Coord Extension:</b>	99	<b>Horizont Accuracy:</b>	99
<b>Coord Geog:</b>	99	<b>Hor Dtm Co:</b>	2
<b>Horizontal:</b>	Unknown	<b>Horz Coll Meth Cd:</b>	99

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Horizont 1:	NAD83				Location Verified:	N
Horizont 2:	Unknown				Geo Loc ID:	97421697

<a href="#">8</a>	4 of 5	WNW	0.00 / 0.00	71.11 / -356	Kiblinger 1706 East Valley Hwy WA	TP HIST LF
Report:	A			ID:	37	
Close Date:				X Coord:	1211409	
Open Date:	13-APR-88			Y Coord:	700758	
D Owner:	WILLIAM KIBLINGER			Latitude:	47.242	
D Operator:	WILLIAM KIBLINGER			Longitude:	-122.227	

<a href="#">8</a>	5 of 5	WNW	0.00 / 0.00	71.11 / -356	Kiblinger Dump 1706 East Valley Hwy Parcel #'s- 952000-016-8,-017-3, &-017-4 Sumner WA	SWF/LF
ID:	1820			Open to Public:	No	
Recycle Survey ID:				Regulation:		
Permit Status:	Permit Not Required			Ownership:	PR	
Operational Status:	Not Operating			Region:	Southwest Regional Office	
Year Opened:	1900			County:	Pierce	
Year Closed:				Latitude:		
Ann Report Required:	No			Longitude:		
Rec Survey Required:	No			Facility Phone:		
Facility Type:	Historic Landfill (non-regulated)					

**Details**

Permit No:		Contact Address 1:	
Operator First Name:		Contact Address 2:	
Operator Last Name:		Contact City:	
Operator Title:		Contact State:	
Operator Email:		Contact Zip:	
Contact First Name:		Contact Email:	
Contact Last Name:		Contact Phone:	
Contact Title:		Contact Phone Ext:	
Contact Organization:	Tacoma-Pierce Health Department		
Operator Organization:	Tacoma-Pierce Health Department		
Web Address:			

<a href="#">9</a>	1 of 3	WSW	0.01 / 37.79	69.00 / -358	PSE White River Generating Station 2111 E Valley Hwy E Sumner WA 98390	CSCSL
Fac Site ID:	95724315			Responsible Unit:	Southwest	
Cleanup Site ID:	6934			Fac Site ID (OD):	95724315	
Site Status:	Cleanup Started			Cleanup SiteID(OD):	6934	
Site Rank:				Site Rank (OD):		
Current VCP:				Has Env Coven (OD):		
Past VCP:				Respon Unit (OD):	Southwest	
Has Inst Control:				County (OD):	Pierce	
County:	Pierce			Region (OD):	Southwest	
Region:	Southwest			Longitude (OD):	-122.25304	
Latitude:	47.238195697746			Latitude (OD):	47.20274	
Longitude:	-122.224479670771					
Site Name:	PSE White River Generating Station					
Address:	2111 E Valley Hwy E					
City:	Sumner					
Zip Code:	98390					
Site Status (OD):	Cleanup Started					
Site Name (OD):	PSE White River Generating Station					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Address (OD):</b>		2111 E VALLEY HWY				
<b>City (OD):</b>		SUMNER				
<b>Zipcode (OD):</b>		98390				
<b>Location (OD):</b>		""				
<b>Alternate Site Names:</b>		WHITERIVER GEN STA				
<b>Data Source(s):</b>		Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants				
<b>Site URL:</b>		<a href="https://apps.ecology.wa.gov/cleanupsearch/site/6934">https://apps.ecology.wa.gov/cleanupsearch/site/6934</a>				
<b>Site Details URL:</b>		<a href="https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/6934">https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/6934</a>				

**Contaminants Detail(s)**

**Contaminant Name:** Petroleum-Other  
**Groundwater:** Confirmed Above Cleanup Levels  
**Surfacewater:**  
**Soil:** Confirmed Above Cleanup Levels  
**Sediment:**  
**Air:**  
**Bedrock:**

**Contaminant Name:** Polycyclic Aromatic Hydrocarbons  
**Groundwater:** Confirmed Above Cleanup Levels  
**Surfacewater:**  
**Soil:** Confirmed Above Cleanup Levels  
**Sediment:**  
**Air:**  
**Bedrock:**

**Contaminant Name:** Non-Halogenated Solvents  
**Groundwater:** Confirmed Above Cleanup Levels  
**Surfacewater:**  
**Soil:** Confirmed Above Cleanup Levels  
**Sediment:**  
**Air:**  
**Bedrock:**

**Contaminant Name:** Metals Priority Pollutants  
**Groundwater:** Confirmed Above Cleanup Levels  
**Surfacewater:**  
**Soil:** Confirmed Above Cleanup Levels  
**Sediment:**  
**Air:**  
**Bedrock:**

**Open Data Portal - Media and Contaminants as of 2023-05-29**

**Contaminant:** Polycyclic Aromatic Hydrocarbons  
**Contaminant Media:** Soil  
**Contaminant Status:** Confirmed Above Cleanup Levels

**Contaminant:** Polycyclic Aromatic Hydrocarbons  
**Contaminant Media:** Groundwater  
**Contaminant Status:** Confirmed Above Cleanup Levels

**Contaminant:** Metals Priority Pollutants  
**Contaminant Media:** Soil  
**Contaminant Status:** Confirmed Above Cleanup Levels

**Contaminant:** Non-Halogenated Solvents  
**Contaminant Media:** Soil  
**Contaminant Status:** Confirmed Above Cleanup Levels

**Contaminant:** Non-Halogenated Solvents  
**Contaminant Media:** Groundwater  
**Contaminant Status:** Confirmed Above Cleanup Levels

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Contaminant:</b>		Petroleum-Other				
<b>Contaminant Media:</b>		Groundwater				
<b>Contaminant Status:</b>		Confirmed Above Cleanup Levels				
<b>Contaminant:</b>		Petroleum-Other				
<b>Contaminant Media:</b>		Soil				
<b>Contaminant Status:</b>		Confirmed Above Cleanup Levels				
<b>Contaminant:</b>		Metals Priority Pollutants				
<b>Contaminant Media:</b>		Groundwater				
<b>Contaminant Status:</b>		Confirmed Above Cleanup Levels				

9      2 of 3      **WSW**      **0.01 / 37.79**      **69.00 / -358**      **PSE White River Generating Station  
2111 E Valley Hwy E  
Sumner WA 98390**      **ALL SITES**

**Facility/Site ID:** 95724315  
**Point Y:** 47.2381956979571  
**Point X:** -122.224479670213  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

Facility/Site Interaction

**Program ID:** 8524      **Interact Start Dt:** 02-Nov-1995  
**Interaction ID:** 74378      **Interact End Dt:** 18-Mar-2004  
**Interaction Status:** I      **Ecology Program:** TOXICS  
**Interac Stat Desc:** Inactive      **Prog Database Name:** ISIS  
**Interaction Type:** LUST  
**Facility Alternate:**  
**Interaction Desc:** LUST Facility  
**Program Name Desc:** Toxics Cleanup Program  
**Database Name Desc:** Integrated Site Info System

**Program ID:** WAD982659385      **Interact Start Dt:** 20-Jun-1989  
**Interaction ID:** 74377      **Interact End Dt:** 20-Nov-1990  
**Interaction Status:** I      **Ecology Program:** HAZWASTE  
**Interac Stat Desc:** Inactive      **Prog Database Name:** TURBOWASTE  
**Interaction Type:** HWG  
**Facility Alternate:**  
**Interaction Desc:** Hazardous Waste Generator  
**Program Name Desc:** Hazardous Waste & Toxics Reduction Program  
**Database Name Desc:** Hazardous Waste Inf Mgt System

**Program ID:**      **Interact Start Dt:** 31-Aug-2005  
**Interaction ID:** 74382      **Interact End Dt:**  
**Interaction Status:** A      **Ecology Program:** TOXICS  
**Interac Stat Desc:** Active      **Prog Database Name:** ISIS  
**Interaction Type:** SCS  
**Facility Alternate:** PSE White River Generating Station  
**Interaction Desc:** State Cleanup Site  
**Program Name Desc:** Toxics Cleanup Program  
**Database Name Desc:** Integrated Site Info System

**Program ID:** WAD982659385      **Interact Start Dt:** 31-Dec-2012  
**Interaction ID:** 104023      **Interact End Dt:** 31-Dec-2013  
**Interaction Status:** I      **Ecology Program:** HAZWASTE  
**Interac Stat Desc:** Inactive      **Prog Database Name:** TURBOWASTE  
**Interaction Type:** HWOTHER  
**Facility Alternate:** PSE White River Generating Station  
**Interaction Desc:** Haz Waste Management Activity  
**Program Name Desc:** Hazardous Waste & Toxics Reduction Program  
**Database Name Desc:** Hazardous Waste Inf Mgt System

**Program ID:** WAD982659385      **Interact Start Dt:** 28-Jan-2016  
**Interaction ID:** 116566      **Interact End Dt:**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Interaction Status:</b>	A				<b>Ecology Program:</b>	HAZWASTE
<b>Interac Stat Desc:</b>	Active				<b>Prog Database Name:</b>	EPCRA
<b>Interaction Type:</b>	TIER2					
<b>Facility Alternate:</b>		PSE White River Transmission Substation				
<b>Interaction Desc:</b>		Emergency/Haz Chem Rpt TIER2				
<b>Program Name Desc:</b>		Hazardous Waste & Toxics Reduction Program				
<b>Database Name Desc:</b>		Emergency Planning & Community Right-to-Know Act				
<b>Program ID:</b>	8524				<b>Interact Start Dt:</b>	03-Mar-1987
<b>Interaction ID:</b>	74376				<b>Interact End Dt:</b>	01-Jan-1753
<b>Interaction Status:</b>	I				<b>Ecology Program:</b>	TOXICS
<b>Interac Stat Desc:</b>	Inactive				<b>Prog Database Name:</b>	UST
<b>Interaction Type:</b>	UST					
<b>Facility Alternate:</b>						
<b>Interaction Desc:</b>		Underground Storage Tank				
<b>Program Name Desc:</b>		Toxics Cleanup Program				
<b>Database Name Desc:</b>		Underground Storage Tanks				
<b>Program ID:</b>	WAD982659385				<b>Interact Start Dt:</b>	31-Dec-2007
<b>Interaction ID:</b>	74383				<b>Interact End Dt:</b>	31-Dec-2008
<b>Interaction Status:</b>	I				<b>Ecology Program:</b>	HAZWASTE
<b>Interac Stat Desc:</b>	Inactive				<b>Prog Database Name:</b>	TURBOWASTE
<b>Interaction Type:</b>	HWOTHER					
<b>Facility Alternate:</b>						
<b>Interaction Desc:</b>		Haz Waste Management Activity				
<b>Program Name Desc:</b>		Hazardous Waste & Toxics Reduction Program				
<b>Database Name Desc:</b>		Hazardous Waste Inf Mgt System				
<b>Program ID:</b>	WAD982659385				<b>Interact Start Dt:</b>	31-Dec-2004
<b>Interaction ID:</b>	74380				<b>Interact End Dt:</b>	31-Dec-2005
<b>Interaction Status:</b>	I				<b>Ecology Program:</b>	HAZWASTE
<b>Interac Stat Desc:</b>	Inactive				<b>Prog Database Name:</b>	TURBOWASTE
<b>Interaction Type:</b>	HWOTHER					
<b>Facility Alternate:</b>						
<b>Interaction Desc:</b>		Haz Waste Management Activity				
<b>Program Name Desc:</b>		Hazardous Waste & Toxics Reduction Program				
<b>Database Name Desc:</b>		Hazardous Waste Inf Mgt System				
<b>Program ID:</b>	WAD982659385				<b>Interact Start Dt:</b>	28-Jan-1997
<b>Interaction ID:</b>	74379				<b>Interact End Dt:</b>	31-Dec-2004
<b>Interaction Status:</b>	I				<b>Ecology Program:</b>	HAZWASTE
<b>Interac Stat Desc:</b>	Inactive				<b>Prog Database Name:</b>	TURBOWASTE
<b>Interaction Type:</b>	HWG					
<b>Facility Alternate:</b>						
<b>Interaction Desc:</b>		Hazardous Waste Generator				
<b>Program Name Desc:</b>		Hazardous Waste & Toxics Reduction Program				
<b>Database Name Desc:</b>		Hazardous Waste Inf Mgt System				
<b>Program ID:</b>	WAD982659385				<b>Interact Start Dt:</b>	31-Dec-2005
<b>Interaction ID:</b>	74381				<b>Interact End Dt:</b>	31-Dec-2007
<b>Interaction Status:</b>	I				<b>Ecology Program:</b>	HAZWASTE
<b>Interac Stat Desc:</b>	Inactive				<b>Prog Database Name:</b>	TURBOWASTE
<b>Interaction Type:</b>	HWG					
<b>Facility Alternate:</b>						
<b>Interaction Desc:</b>		Hazardous Waste Generator				
<b>Program Name Desc:</b>		Hazardous Waste & Toxics Reduction Program				
<b>Database Name Desc:</b>		Hazardous Waste Inf Mgt System				
<b>Program ID:</b>	WAD982659385				<b>Interact Start Dt:</b>	31-Dec-2008
<b>Interaction ID:</b>	74384				<b>Interact End Dt:</b>	31-Dec-2012
<b>Interaction Status:</b>	I				<b>Ecology Program:</b>	HAZWASTE
<b>Interac Stat Desc:</b>	Inactive				<b>Prog Database Name:</b>	TURBOWASTE
<b>Interaction Type:</b>	HWG					
<b>Facility Alternate:</b>		PSE White River Generating Station				
<b>Interaction Desc:</b>		Hazardous Waste Generator				
<b>Program Name Desc:</b>		Hazardous Waste & Toxics Reduction Program				
<b>Database Name Desc:</b>		Hazardous Waste Inf Mgt System				
<b>Program ID:</b>					<b>Interact Start Dt:</b>	25-Apr-2007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Interaction ID:</b>	117678				<b>Interact End Dt:</b>	
<b>Interaction Status:</b>	A				<b>Ecology Program:</b>	TOXICS
<b>Interac Stat Desc:</b>	Active				<b>Prog Database Name:</b>	ISIS
<b>Interaction Type:</b>	LUST					
<b>Facility Alternate:</b>		PSE White River Generating Station				
<b>Interaction Desc:</b>		LUST Facility				
<b>Program Name Desc:</b>		Toxics Cleanup Program				
<b>Database Name Desc:</b>		Integrated Site Info System				

**Facility Location Detail**

<b>Coord Extension:</b>	0	<b>Horizont Accuracy:</b>	11
<b>Coord Geog:</b>	0	<b>Hor Dtm Co:</b>	3
<b>Horizontal:</b>	1000ft	<b>Horz Coll Meth Cd:</b>	13
<b>Horizont 1:</b>	NAD83HARN	<b>Location Verified:</b>	
<b>Horizont 2:</b>	Digital map or GIS	<b>Geo Loc ID:</b>	95724315

<u>9</u>	3 of 3	WSW	0.01 / 37.79	69.00 / -358	PSE White River Generating Station 2111 E Valley Hwy E Sumner WA 98390	LUST
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<b>Facility Site ID:</b>	95724315	<b>County:</b>	Pierce
<b>Cleanup Site ID:</b>	6934	<b>Latitude:</b>	47.238195697746
<b>Responsible Unit:</b>	Southwest	<b>Longitude:</b>	-122.224479670771
<b>Region:</b>	Southwest		
<b>Alternate Site Names:</b>	WHITERIVER GEN STA		
<b>Site URL:</b>	<a href="https://apps.ecology.wa.gov/cleanupsearch/site/6934">https://apps.ecology.wa.gov/cleanupsearch/site/6934</a>		
<b>Site Details URL:</b>	<a href="https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/6934">https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/6934</a>		

**Tank Detail(s)**

<b>UST ID:</b>	8524	<b>Status Date:</b>	04/25/2007
<b>LUST ID:</b>	4024	<b>Release Date:</b>	11/02/1995
<b>LUST Status:</b>	LUST - Cleanup Started		

**Contaminants Detail(s)**

<b>Contaminant Name:</b>	Metals Priority Pollutants	<b>Sediment:</b>	
<b>Groundwater:</b>	Confirmed Above Cleanup Levels	<b>Air:</b>	
<b>Surfacewater:</b>		<b>Bedrock:</b>	
<b>Soil:</b>	Confirmed Above Cleanup Levels		

**Contaminants Detail(s)**

<b>Contaminant Name:</b>	Petroleum-Other	<b>Sediment:</b>	
<b>Groundwater:</b>	Confirmed Above Cleanup Levels	<b>Air:</b>	
<b>Surfacewater:</b>		<b>Bedrock:</b>	
<b>Soil:</b>	Confirmed Above Cleanup Levels		

**Contaminants Detail(s)**

<b>Contaminant Name:</b>	Polycyclic Aromatic Hydrocarbons	<b>Sediment:</b>	
<b>Groundwater:</b>	Confirmed Above Cleanup Levels	<b>Air:</b>	
<b>Surfacewater:</b>		<b>Bedrock:</b>	
<b>Soil:</b>	Confirmed Above Cleanup Levels		

**Contaminants Detail(s)**

<b>Contaminant Name:</b>	Non-Halogenated Solvents	<b>Sediment:</b>	
<b>Groundwater:</b>	Confirmed Above Cleanup Levels	<b>Air:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Surfacewater:</b>			<b>Bedrock:</b>			
<b>Soil:</b>		Confirmed Above Cleanup Levels				

<a href="#">10</a>	1 of1	WSW	0.01 / 55.55	67.32 / -359	PUGET SOUND ENERGY DIERINGER SUBSTATION 2210 E VALLEY HIGHWAY SUMNER WA 98340	UIC
<b>Site No:</b>		31259				
<b>County:</b>		PIERCE				
<b>Latitude:</b>		47.237206000				
<b>Longitude:</b>		-122.226516000				

Details

<b>Registrati:</b>	INDUSTRIAL OR COMMERCIAL FACILITIES
<b>Well Owner:</b>	PUGET SOUND ENERGY
<b>Well Name:</b>	CMP DRYWELL
<b>Constate:</b>	1/1/1990
<b>Depth:</b>	5
<b>Well Statu:</b>	ACTIVE
<b>Constype:</b>	DRYWELL
<b>Epa Class:</b>	5H1 - STORMWATER

<a href="#">11</a>	1 of2	WSW	0.01 / 63.54	66.74 / -360	2110 E Valley Hwy SUMNER WA 98390	ERTS
<b>Incident ID:</b>		619420		<b>Latitude:</b>		
<b>Incident Date:</b>				<b>Longitude:</b>		
<b>County:</b>		PIERCE				
<b>Location:</b>						

Initial Report Details

<b>Initial Report Substance Name:</b>	Undetermined
<b>Initial Report Subst Catego:</b>	Historical
<b>Initial Report Subst Quanti:</b>	
<b>Initial Report Substance Unit:</b>	
<b>Initial Report Medium Name:</b>	Surface water-Fresh
<b>Initial Report Medium Category:</b>	Water
<b>Initial Report Cause Category:</b>	Human error
<b>Initial Report Cause Name:</b>	Other-Human error
<b>Initial Report Source Name:</b>	Undetermined
<b>Initial Report Source Category:</b>	Historical
<b>Initial Report Activity Name:</b>	Other
<b>Initial Report Comment Desc:</b>	Caller owns nursery that gathers water for his Jap **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

<b>ERTS Follow up No:</b>	104297
<b>Follow up Substance Name:</b>	Undetermined
<b>Follow up Substance Quantity:</b>	
<b>Follow up Subst Unit of Meas:</b>	
<b>Follow up Cause Name:</b>	Other-Human error
<b>Follow up Medium Name:</b>	Surface water-Fresh
<b>Follow up Source Nname:</b>	Undetermined
<b>Follow up Activity Name:</b>	Other

Potential Details

Pot Resp Party First Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Pot Resp Prty Last Name:**  
**Potentially Resp Party Org:**

**Follow up Comments**

**Follow up Comment:**

ERTS Number 619420 - 05/11/2010

I met with the property owner and WDFW. The PRP has dredged a ditch along the railroad tracks that discharges to waters used by the business owner for his Koi. During this investigation there were not a lot of exposed soils and turbidity did not appear to still be an issue. The business owner stated that he did not believe that turbidity was causing harm to his fish. The business owner stated that the gills were burned and he thought that the dredging had caused suspension of contaminants from railroad materials such as treated ties. The business owner also stated that the dredging occurred on PUD property and that the PUD had stated that they were going to send the operator a letter regarding the dredging activities.

06/01/2010

I met with the operator and discussed water quality concerns. The operator stated that he was working with WDFW in order to obtain a permit.

**Follow up Comment:**

ERTS Number 619420 - Historic Investigator Contact Information - FirstName: DEREK MiddleName: LastName: ROCKETT OrganizationName: WATER QUALITY WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 619420 - Historic Referral Contact Information - ReferralDate: 2010-04-22 FirstName: DEREK MiddleName: LastName: ROCKETT Email: droc461@ecy.wa.gov PhoneNumber: (360) 407-6697 OrganizationName: WATER QUALITY WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 619420 - Historic Referral Contact Information - ReferralDate: 2010-04-22 FirstName: GINA MiddleName: PIAZZA LastName: DEPARTMENT OF FISH AND WILDLIFE Email: Gina.Piazza@dfw.wa.gov PhoneNumber: (360) 895-3695 OrganizationName: ALL FRESHWATER TRIBUTARIES PIERCE CO WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 619420 - Historic Referral Contact Information - ReferralDate: 2010-04-22 FirstName: VICKI MiddleName: LastName: CLINE Email: vwin461@ecy.wa.gov PhoneNumber: (360) 407-0278 OrganizationName: WATER RESOURCES WorkLocation: SWRO

**Initial Comments**

**Initial Report Comment:**

ERTS Number 619420 - Caller owns nursery that gathers water for his Japanese Koi fish from a `creek` that runs along the railroad tracks from a duck pond that is fed by a spring that comes down the hill. His neighbor has been digging out the creek on Puget Power property trying to widen the waterway in the hopes that it will drain his (neighbor`s) property so it will dry out so he can sell it. This is causing chemicals to go into the water and is killing caller`s fish. Caller was told it is probably arsenic from old railroad ties. Neighbor did the same thing last year and caller lost \$40,000 of fish. Caller also said frogs and other wildlife in nearby ponds are no longer there after the neighbor`s digging.

Please call caller when investigating so caller can meet with investigators to provide more information.

11

2 of 2

WSW

0.01 / 63.54

66.74 / -360

2110 E Valley Hwy E Sumner WA

**SPIILLS WATER**

**Report ID:** 210375  
**Incident No:**  
**ERTS No:** 697754  
**Incident Date:**  
**Is Regulated?:**  
**Location Description:**  
**Latitude:**  
**Longitude:**

**Date Incident (Map):** 4/18/2020  
**Regulated (Map):** No  
**Address1 (Map):** 2110 E Valley Hwy E  
**Address2 (Map):**  
**Location (Map):** Bridge  
**Latitude (Map):** 47.23723  
**Longitude (Map):** -122.22579  
**City (Map):** Sumner

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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City: County: Pierce  
 Source: Reported Spills to Water of 1 gallon or more.(July 2015 to December 2023)

**Spills to Water Detail(s)**

ID: 2530 Source Type: Vehicle  
 Incident Category: Vehicular Accident-Oil Spill Source: NON-COMMERCIAL VEHICLE  
 Medium: Stream/River Quantity Total: 14.0  
 Oil Type: GASOLINE Quantity to Water: 14.0  
 Cause Type: UNKNOWN Quantity IMP: 0.0  
 Cause: UNKNOWN Quantity Recovered: 0.0  
 Impact: WATER POLLUTION  
 Activity: UNDERWAY OR IN MOTION  
 Case Name: POV in the Cascade Spill Way, Lake Tapps

<a href="#">12</a>	1 of 1	WSW	0.02 / 106.86	71.01 / -356	ID P3 2300 E VALLEY RD Sumner WA 98390	UST
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UST ID: 388 Region: Southwest  
 Facility Site ID: 70991519 County: Pierce  
 Site Active: No Latitude: 47.235823  
 Responsible Unit: Southwest Longitude: -122.22597  
 Active Tag:  
 Alternate Site Names:  
 Tank Summary URL: <https://apps.ecology.wa.gov/cleanupsearch/reports/ust/sitesummary/388>

**Tank Detail(s)**

Tank Name: 1 Tank Construction: Single Wall Tank  
 Status Date: 08/03/1996 Tank Capacity: 5,000 to 9,999 Gallons  
 Install Date: 12/31/1964 Actual Capacity:  
 Upgrade Date: Pipe Install Date:  
 Perm Closure Date: 03/29/2019 Endorsement Expire:  
 Tank Status: Removed  
 Tank Material:  
 Tank Corrosion Protection:  
 Tank Manifold:  
 Tank Release Detection:  
 Tank Tightness Test:  
 Tank Spill Prevention:  
 Tank Overfill Prevention:  
 Pipe Material:  
 Pipe Construction:  
 Pipe Corrosion Protection:  
 Tank SFC:  
 Dispenser SFC:  
 Pri Pipe Release Detection:  
 Secondary Pipe Rel Detect:  
 Pipe Pumping System:  
 Turbine Sump Construction:  
 Pipe Manufacturer:  
 Tank Manufacturer:

**Compartments**

Compartment No: 1  
 Compart Capacity:  
 Stored Substance: Diesel  
 Used Substance:

<a href="#">13</a>	1 of 4	ESE	0.03 / 168.44	635.02 / 208	NORTH TACOMA ODORANT FACILITY	ALL SITES
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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2401 LAKELAND HILLS WAY  
BONNEY LAKE WA 98391

**Facility/Site ID:** 16175  
**Point Y:** 47.2379579338743  
**Point X:** -122.208612766989  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

Facility/Site Interaction

<b>Program ID:</b>	CRK000082240	<b>Interact Start Dt:</b>	22-Apr-2013
<b>Interaction ID:</b>	106055	<b>Interact End Dt:</b>	
<b>Interaction Status:</b>	A	<b>Ecology Program:</b>	HAZWASTE
<b>Interac Stat Desc:</b>	Active	<b>Prog Database Name:</b>	EPCRA
<b>Interaction Type:</b>	TIER2		
<b>Facility Alternate:</b>	NORTH TACOMA ODORANT FACILITY		
<b>Interaction Desc:</b>	Emergency/Haz Chem Rpt TIER2		
<b>Program Name Desc:</b>	Hazardous Waste & Toxics Reduction Program		
<b>Database Name Desc:</b>	Emergency Planning & Community Right-to-Know Act		

Facility Location Detail

<b>Coord Extension:</b>	0	<b>Horizont Accuracy:</b>	6
<b>Coord Geog:</b>	8	<b>Hor Dtm Co:</b>	3
<b>Horizontal:</b>	40ft	<b>Horz Coll Meth Cd:</b>	13
<b>Horizont 1:</b>	NAD83HARN	<b>Location Verified:</b>	
<b>Horizont 2:</b>	Digital map or GIS	<b>Geo Loc ID:</b>	16175

<a href="#">13</a>	2 of 4	ESE	0.03 / 168.44	635.02 / 208	VERIZON WIRELESS PIPELINE AUBURN 1919 LAKELAND HILLS WAY E SUMNER WA 98390	ALL SITES
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**Facility/Site ID:** 47968  
**Point Y:** 47.2031504786766  
**Point X:** -122.240381710493  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

Facility/Site Interaction

<b>Program ID:</b>	CRK000088750	<b>Interact Start Dt:</b>	01-Jan-2015
<b>Interaction ID:</b>	127979	<b>Interact End Dt:</b>	
<b>Interaction Status:</b>	A	<b>Ecology Program:</b>	HAZWASTE
<b>Interac Stat Desc:</b>	Active	<b>Prog Database Name:</b>	EPCRA
<b>Interaction Type:</b>	TIER2		
<b>Facility Alternate:</b>	VERIZON WIRELESS PIPELINE AUBURN		
<b>Interaction Desc:</b>	Emergency/Haz Chem Rpt TIER2		
<b>Program Name Desc:</b>	Hazardous Waste & Toxics Reduction Program		
<b>Database Name Desc:</b>	Emergency Planning & Community Right-to-Know Act		

Facility Location Detail

<b>Coord Extension:</b>	0	<b>Horizont Accuracy:</b>	99
<b>Coord Geog:</b>	8	<b>Hor Dtm Co:</b>	4
<b>Horizontal:</b>	Unknown	<b>Horz Coll Meth Cd:</b>	4
<b>Horizont 1:</b>	WGS84	<b>Location Verified:</b>	
<b>Horizont 2:</b>	Address	<b>Geo Loc ID:</b>	47968

<a href="#">13</a>	3 of 4	ESE	0.03 / 168.44	635.02 / 208	NORTHWEST PIPELINE N TACOMA ODORANT FACILITY 2300 LAKELAND HILLS WAY	TIER 2
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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BONNEY LAKE WA 98391

<b>Facility ID:</b>	10985	<b>Location County:</b>	PIERCE
<b>CRK No:</b>	CRK000082970	<b>Latitude:</b>	47.234985
<b>NAICS Code:</b>	486210	<b>Longitude:</b>	-122.208736

Facility Information 2022

<b>Original CRK No:</b>	CRK000082970	<b>Is UnderSec302 Flg:</b>	No
<b>RMP No:</b>	NULL	<b>Is Active Flag:</b>	Yes
<b>Dunbrad Code:</b>	67977322	<b>SubjectToCAA Flag:</b>	No
<b>SIC Code:</b>	NULL	<b>IsElecReporterFlag:</b>	Yes
<b>LEPC Name:</b>	PIERCE	<b>EHS Date:</b>	NULL
<b>Max Occupant No:</b>	NULL	<b>MSDS Date:</b>	NULL
<b>Reporting Year:</b>	2022	<b>Exempt Date:</b>	NULL
<b>Facility Phone No:</b>	NULL	<b>Site Plan Date:</b>	NULL
<b>Facility Email:</b>	NULL		
<b>Cert by Full Name:</b>	Monica Mogg		
<b>Contact Full Name:</b>	MONICA MOGG		
<b>Contact Title Name:</b>	ENVIRONMENTAL SPECIALIST		
<b>Contact Phone No:</b>	3606001907		
<b>Contact Fax No:</b>	NULL		
<b>Contact Email:</b>	MONICA.MOGG@WILLIAMS.COM		
<b>Mailing Address:</b>	8907 NE 219TH STREET		
<b>Mailing City:</b>	BATTLE GROUND		
<b>Mailing State:</b>	WA		
<b>Mailing Postalcode:</b>	98604		
<b>Owner Operator Name:</b>	NORTHWEST PIPELINE LLC		
<b>Owner Operator Address:</b>	295 CHIPETA WAY		
<b>Owner Operator City:</b>	SALT LAKE CITY		
<b>Owner Operator State:</b>	UT		
<b>Owner Operator Postalcode:</b>	84158		
<b>Owner Operator Phone:</b>	8015846288		
<b>Owner Operator Email:</b>	MONICA.MOGG@WILLIAMS.COM		
<b>Original SERC Rec Datetime:</b>	2/22/2023 8:39:03 AM		
<b>Updated SERC Rec Datetime:</b>	2/22/2023 8:39:03 AM		

Chemical Information 2022

<b>Chemical ID:</b>	384878	<b>HhRprdctveTxctyFlg:</b>	NO
<b>CAS No:</b>	74-93-1	<b>HhRsprtySnstztnFlg:</b>	NO
<b>EHS CAS No:</b>	74-93-1	<b>HhSmplAsphyxntFlg:</b>	NO
<b>EHS Flag:</b>	Yes	<b>HhSkinCrrsnFlg:</b>	NO
<b>Pure Flag:</b>	No	<b>HhSpfcTgtOrgnTxct:</b>	NO
<b>Mix Flag:</b>	Yes	<b>PhCmbustbleDustFlg:</b>	NO
<b>Solid Flag:</b>	No	<b>PhCrrsveToMtlFlg:</b>	NO
<b>Liquid Flag:</b>	Yes	<b>Ph ExplosiveFlag:</b>	NO
<b>Gas Flag:</b>	No	<b>Ph FlammableFlag:</b>	YES
<b>Trade Secret Flag:</b>	No	<b>PhGasUndrPrssreFlg:</b>	YES
<b>Days Onsite Quant:</b>	365	<b>PhInCntctWtrGasFlg:</b>	NO
<b>Max Pound Quantity:</b>	23590	<b>PhHzrdNtClssfedFlg:</b>	NO
<b>Avg Pound Quantity:</b>	13500	<b>PhHzrdNtClssfedFlg:</b>	NO
<b>Reporting Year:</b>	2022	<b>PhOrgnicPrxdeFlg:</b>	NO
<b>HhAcuteToxictyFlg:</b>	YES	<b>Ph OxidizerFlag:</b>	NO
<b>HhAsprtnHazardFlag:</b>	NO	<b>Ph PyrophoricFlag:</b>	NO
<b>HhCarcnognctyFlg:</b>	NO	<b>PhPyrphrcGasFlg:</b>	NO
<b>HhEyeDmgIrrtatnFlg:</b>	NO	<b>Ph SelfHeatingFlag:</b>	NO
<b>HhGrmClIMtgnctyFlg:</b>	NO	<b>Ph SelfReactiveFlg:</b>	NO
<b>HhHzrdNtClssfedFlg:</b>	NO		
<b>EHS Name:</b>	Methyl mercaptan		
<b>Product Name:</b>	Methyl mercaptan		

Storage Information 2022

**Product Name:** Methyl mercaptan



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Reporting Year:</b>		2022				
<b>Is Cnfdntl Flag:</b>		No				
<b>Container Code:</b>		A				
<b>Container Type:</b>		Above ground tank				
<b>Pressure Code:</b>		2				
<b>Pressure Condition:</b>		Greater than ambient pressure				
<b>Temperature Code:</b>		6				
<b>Temp Condition:</b>		Less than ambient temperature, but not cryogenic				
<b>Location Desc:</b>		Storage tank in tank area				

[13](#)    4 of 4    **ESE**    0.03 / 168.44    635.02 / 208    **NORTHWEST PIPELINE N TACOMA ODORANT FACILITY 2300 LAKELAND HILLS WAY BONNEY LAKE WA 98391**    **ALL SITES**

**Facility/Site ID:** 68546  
**Point Y:** 47.2364210368083  
**Point X:** -122.208322295005  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

Facility/Site Interaction

**Program ID:** CRK000092970    **Interact Start Dt:** 01-Jan-2013  
**Interaction ID:** 128110    **Interact End Dt:**  
**Interaction Status:** A    **Ecology Program:** HAZWASTE  
**Interac Stat Desc:** Active    **Prog Database Name:** EPCRA  
**Interaction Type:** TIER2  
**Facility Alternate:** NORTHWEST PIPELINE N TACOMA ODORANT FACILITY  
**Interaction Desc:** Emergency/Haz Chem Rpt TIER2  
**Program Name Desc:** Hazardous Waste & Toxics Reduction Program  
**Database Name Desc:** Emergency Planning & Community Right-to-Know Act

Facility Location Detail

**Coord Extension:** 0    **Horizont Accuracy:** 99  
**Coord Geog:** 8    **Hor Dtm Co:** 4  
**Horizontal:** Unknown    **Horz Coll Meth Cd:** 4  
**Horizont 1:** WGS84    **Location Verified:**  
**Horizont 2:** Address    **Geo Loc ID:** 68546

[14](#)    1 of 2    **WSW**    0.03 / 180.62    66.13 / -361    **Bridge**    **SPILLS**  
**SUMNER WA**

**Incident ID:** 110881    **Location:** Bridge  
**Incident Date:** 4/18/2020    **Address:**  
**Latitude:** 47.2372    **City:** SUMNER  
**Longitude:** -122.2258    **County:** PIERCE

Spill Details June 2020 - Present

**ERTS ID:** 697754    **To Water Qty:** 14  
**Incident Type No.:** 6    **Tosoil Qty:**  
**Spill Quantity:** 1527962.13    **Imperm Qty:**  
**Total Spill Qty:** 14    **To Water Rec Qty:** 0  
**Recovered Quantity1:** 1447283.52    **To Soil Rec Qty:**  
**Total Recovered Qty:** 0    **Imperm Rec Qty:**  
**Inc Primary Ca Type:** Oil Spill    **Is Regulated Flag:**  
**Incident Categories:** Vehicular Accident-Oil Spill    **Resp Party Name:** unknown  
**Source Type Desc:** Vehicle    **Response Person:** Nannette Brooks  
**Source Description:** Non-commercial vehicle    **Response Act Desc:**  
**Material Desc:** GASOLINE    **Vessel Facility Name:**  
**Medium Desc:** Stream/River



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Activity Description:** UNDERWAY OR IN MOTION  
**Cause Type Desc:** UNKNOWN  
**Cause Description:** UNKNOWN  
**Impacts:** WATER POLLUTION  
**Case Name:** POV in the Cascade Spill Way, Lake Tapps  
**Narrative Description:**

Response summary event type 6: A vehicle upside down in the Cascade spill way for Lake Tapps was reported. A sheen was observed, but was decreasing at the time of the fire response. Ecology worked with law enforcement and the tow operator to ensure an HPA was in place. I (Nannette Brooks) was paged at 12:57. Call Pierce Co fire Bat 111 253.606.1816 (Rick) Cascade Spill way waterline from Lake Tapps that empties into the White River in rural Sumner – 2110 East Valley Hwy. There was a gasoline sheen. It was decreasing in volume. The capacity was estimated at 14 gallons because of the small size of the car (make and model were not available as it was upside down). Booming the area was decided not to be a good strategy. Briefed Alison M 13:24 Briefed Miriam Duerr 13:30 I contacted local police dispatch and was able to get a message to law enforcement on scene, requesting that when a plan was in place, I needed to confirm the tow company was part of the Washington Towing association. If they were not, I would facilitate an Emergency HPA. 15:00 I was contacted by Genes Towing, Lakewood WA. They were contracted with, to do the water recovery of the vehicle. 15:03 I gave the tow information to Alison Meyers. She was able to confirm they were part of the association and indeed have a blanket emergency HPA, and could do the work without further permits 15:12 I contacted the tow company and told them they were permitted for the work.

<a href="#">14</a>	2 of 2	WSW	0.03 / 180.62	66.13 / -361	Bridge SUMNER WA	SPILLS WATER
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<b>Report ID:</b>		<b>Date Incident (Map):</b>	
<b>Incident No:</b>	110881	<b>Regulated (Map):</b>	
<b>ERTS No:</b>	697754	<b>Address1 (Map):</b>	
<b>Incident Date:</b>	4/18/2020	<b>Address2 (Map):</b>	
<b>Is Regulated?:</b>		<b>Location (Map):</b>	
<b>Location Description:</b>	Bridge	<b>Latitude (Map):</b>	
<b>Latitude:</b>	47.2372	<b>Longitude (Map):</b>	
<b>Longitude:</b>	-122.2258	<b>City (Map):</b>	
<b>City:</b>	SUMNER	<b>County (Map):</b>	
<b>County:</b>	PIERCE		
<b>Source:</b>	Washington Department of Ecology Spill Summary		

<a href="#">15</a>	1 of 1	SE	0.04 / 187.19	581.83 / 155	16114 22nd St E BONNEY LAKE WA 98391	ERTS
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<b>Incident ID:</b>	674539	<b>Latitude:</b>	
<b>Incident Date:</b>		<b>Longitude:</b>	
<b>County:</b>	PIERCE		
<b>Location:</b>			

**Initial Report Details**

<b>Initial Report Substance Name:</b>	Undetermined
<b>Initial Report Subst Catego:</b>	Historical
<b>Initial Report Subst Quanti:</b>	
<b>Initial Report Substance Unit:</b>	
<b>Initial Report Medium Name:</b>	N/A
<b>Initial Report Medium Category:</b>	Air
<b>Initial Report Cause Category:</b>	Human error
<b>Initial Report Cause Name:</b>	Other-Human error
<b>Initial Report Source Name:</b>	Domestic
<b>Initial Report Source Category:</b>	Private property
<b>Initial Report Activity Name:</b>	Other
<b>Initial Report Comment Desc:</b>	From: SMTP@www.ecy.wa.gov [mailto:SMTP@www.ecy.wa.

**Follow up Details**

<b>ERTS Follow up No:</b>	157205
<b>Follow up Substance Name:</b>	Undetermined
<b>Follow up Substance Quantity:</b>	
<b>Follow up Subst Unit of Meas:</b>	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Follow up Cause Name:</b>		Other-Human error				
<b>Follow up Medium Name:</b>		N/A				
<b>Follow up Source Nname:</b>		Domestic				
<b>Follow up Activity Name:</b>		Other				

**Potential Details**

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:** Unknown  
**Potentially Resp Party Org:**

**Follow up Comments**

**Follow up Comment:**

ERTS Number 674539 - I, Brian Andrews ERTS Coordinator, tried contacting the reporting party to explain that Ecology does not enforce noise complaints. I left a voicemail and sent an email but I have not received a response. If I do hear back, I will either direct them to Terry Swanson at Ecology who can provide information about noise complaints, or I will instruct the reporting party to contact the county.

**Follow up Comment:**

ERTS Number 674539 - Historic Investigator Contact Information - FirstName: Brian MiddleName: LastName: Andrews OrganizationName: ADMINISTRATION (SWRO ERTS COORDINATOR) WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 674539 - Historic Referral Contact Information - ReferralDate: 2017-07-26 FirstName: Brian MiddleName: LastName: Andrews Email: band461@ecy.wa.gov PhoneNumber: (360) 407-6300 OrganizationName: ADMINISTRATION (SWRO ERTS COORDINATOR) WorkLocation: SWRO

<a href="#">16</a>	1 of 1	W	0.04 / 207.44	52.13 / -375	SEATTLE SUBDIVISION MILEPOST 26.1X SEATTLE WA	SPILLS
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<b>Incident ID:</b>	92147	<b>Location:</b>	SEATTLE SUBDIVISION
<b>Incident Date:</b>	1/26/2017	<b>Address:</b>	MILEPOST 26.1X
<b>Latitude:</b>	47.23817	<b>City:</b>	SEATTLE
<b>Longitude:</b>	-122.2283	<b>County:</b>	KING

**Spill Details May 2016 - April 2019**

<b>Incident Category:</b>	Oil Spill	<b>Cause:</b>	MECHANICAL FAILURE
<b>Incident Cat Desc:</b>		<b>Cause Type Desc:</b>	EQUIPMENT/MATERIAL FAILURE
<b>Product:</b>	LUBE OIL/MOTOR OIL	<b>Source:</b>	Train
<b>Spill Quantity:</b>	1	<b>Source Type Desc:</b>	Vehicle
<b>Unit:</b>	Gals	<b>Regulated 1:</b>	0
<b>Medium:</b>	Railroad Track Bed	<b>Primary Prp:</b>	
<b>Medium Type Desc:</b>	Land		
<b>Activity:</b>	STATIC OR PERFORMING DESIGNED FUNCTION		
<b>Impact:</b>	POTENTIAL POLLUTION ONLY-NO RELEASE		
<b>Prp Bus Name:</b>	BNSF		
<b>Prp Contact Name:</b>	Kevin Nevill		
<b>Narrative Description:</b>			

<a href="#">17</a>	1 of 3	SE	0.06 / 334.55	583.23 / 156	16115 23rd St E BONNEY LAKE WA	ERTS
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<b>Incident ID:</b>	642862	<b>Latitude:</b>	
<b>Incident Date:</b>	2013-08-01	<b>Longitude:</b>	
<b>County:</b>	PIERCE		
<b>Location:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Initial Report Details**

**Initial Report Substance Name:** Other  
**Initial Report Subst Catego:** Chemical  
**Initial Report Subst Quanti:**  
**Initial Report Substance Unit:**  
**Initial Report Medium Name:** Building/Structure  
**Initial Report Medium Category:** Impermeable surface  
**Initial Report Cause Category:** Human error  
**Initial Report Cause Name:** Other-Human error  
**Initial Report Source Name:** Domestic  
**Initial Report Source Category:** Private property  
**Initial Report Activity Name:** Other  
**Initial Report Comment Desc:** Caller needs assistance on how to dispose of mercu \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

**ERTS Follow up No:** 130102  
**Follow up Substance Name:** Other  
**Follow up Substance Quantity:** 1  
**Follow up Subst Unit of Meas:** Ounce  
**Follow up Cause Name:** Other-Human error  
**Follow up Medium Name:** Building/Structure  
**Follow up Source Nname:** Domestic  
**Follow up Activity Name:** Other

**Potential Details**

**Pot Resp Party First Name:** Darrell  
**Pot Resp Prty Last Name:** Hitzemann  
**Potentially Resp Party Org:**

**Follow up Comments**

**Follow up Comment:**

ERTS Number 642862 - 8/01/2013: I, Andrea Unger, called and spoke with Mr. Hitzemann. He wanted to know where he can dispose of the broken mercury thermometer. I gave him the location of the Hidden Valley Transfer Station which accepts household hazardous waste.

**Follow up Comment:**

ERTS Number 642862 - Historic Investigator Contact Information - FirstName: ANDREA MiddleName: LastName: UNGER OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 642862 - Historic Referral Contact Information - ReferralDate: 2013-08-01 FirstName: ANDREA MiddleName: LastName: UNGER Email: aung461@ecy.wa.gov PhoneNumber: 407-6334 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Initial Comments**

**Initial Report Comment:**

ERTS Number 642862 - Caller needs assistance on how to dispose of mercury thermometer that broke in his drawer. He has scooped everything metal out of the drawer and put into a glass jar but doesn't know where to dispose of.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">17</a>	2 of 3	SE	0.06 / 334.55	583.23 / 156	NULL 16115 23rd St E BONNEY LAKE WA	SPILLS

**Incident ID:** 30246  
**Incident Date:** 8/1/2013  
**Latitude:** 47.23656  
**Longitude:** -122.214254  
**Location:** NULL  
**Address:** 16115 23rd St E  
**City:** BONNEY LAKE  
**County:** PIERCE

<a href="#">17</a>	3 of 3	SE	0.06 / 334.55	583.23 / 156	16115 23rd St E BONNEY LAKE WA	SPILLS
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**Incident ID:** 642862  
**Incident Date:**  
**Latitude:**  
**Longitude:**  
**Location:**  
**Address:** 16115 23rd St E  
**City:** BONNEY LAKE  
**County:** PIERCE

**Spill Information**

**Incident Date:** 8/1/2013  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

<b>Material:</b>	CHEMICAL	<b>Source:</b>	DOMESTIC
<b>Qty:</b>	NULL	<b>Sheen Only:</b>	0
<b>Medium:</b>	BUILDING/STRUCTURE	<b>Waterway:</b>	NULL
<b>Impact:</b>	HUMAN	<b>Prp Business Name:</b>	NULL
<b>Cause:</b>	HUMAN FACTOR - OTHER	<b>Prp First Name:</b>	Darrell
<b>Activity:</b>	OTHER	<b>Prp Last Name:</b>	Hitzemann

<a href="#">18</a>	1 of 1	WSW	0.07 / 364.62	71.00 / -356	NORTHWEST PIPELINE N TACOMA METER STATION SEC 7 T20N R5E PIERCE CO WA NULL	TIER 2
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**Facility ID:** 824  
**CRK No:** CRK000008940  
**NAICS Code:** 486210  
**Location County:** PIERCE  
**Latitude:** 47.235556  
**Longitude:** -122.225278

**Facility Information 2022**

<b>Original CRK No:</b>	crk000008940	<b>Is UnderSec302 Flg:</b>	No
<b>RMP No:</b>	NULL	<b>Is Active Flag:</b>	Yes
<b>Dunbrad Code:</b>	67977322	<b>SubjectToCAA Flag:</b>	No
<b>SIC Code:</b>	NULL	<b>IsElecReporterFlag:</b>	Yes
<b>LEPC Name:</b>	PIERCE	<b>EHS Date:</b>	NULL
<b>Max Occupant No:</b>	NULL	<b>MSDS Date:</b>	NULL
<b>Reporting Year:</b>	2022	<b>Exempt Date:</b>	NULL
<b>Facility Phone No:</b>	NULL	<b>Site Plan Date:</b>	NULL
<b>Facility Email:</b>	NULL		
<b>Cert by Full Name:</b>	Monica Mogg		
<b>Contact Full Name:</b>	MONICA MOGG		
<b>Contact Title Name:</b>	ENVIRONMENTAL SPECIALIST		
<b>Contact Phone No:</b>	3606001907		
<b>Contact Fax No:</b>	NULL		
<b>Contact Email:</b>	MONICA.MOGG@WILLIAMS.COM		
<b>Mailing Address:</b>	8907 NE 219TH STREET		
<b>Mailing City:</b>	BATTLE GROUND		
<b>Mailing State:</b>	WA		
<b>Mailing Postalcode:</b>	98604		
<b>Owner Operator Name:</b>	NORTHWEST PIPELINE, LLC		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Owner Operator Address:</b>		295 CHIPETA WAY				
<b>Owner Operator City:</b>		SALT LAKE CITY				
<b>Owner Operator State:</b>		UT				
<b>Owner Operator Postalcode:</b>		84108				
<b>Owner Operator Phone:</b>		8015846288				
<b>Owner Operator Email:</b>		MONICA.MOGG@WILLIAMS.COM				
<b>Original SERC Rec Datetime:</b>		2/20/2023 10:56:44 AM				
<b>Updated SERC Rec Datetime:</b>		2/20/2023 10:56:44 AM				

**Chemical Information 2022**

<b>Chemical ID:</b>	383478	<b>HhRprdctveTxctyFlg:</b>	NO
<b>CAS No:</b>	000057-55-6	<b>HhRsprtySnstztnFlg:</b>	NO
<b>EHS CAS No:</b>	NULL	<b>HhSmplAsphyxntFlg:</b>	NO
<b>EHS Flag:</b>	No	<b>HhSkinCrnsnFlg:</b>	NO
<b>Pure Flag:</b>	No	<b>HhSpfcTgtOrgnTxct:</b>	NO
<b>Mix Flag:</b>	Yes	<b>PhCmbustbleDustFlg:</b>	NO
<b>Solid Flag:</b>	No	<b>PhCrsvetoMtlFlg:</b>	NO
<b>Liquid Flag:</b>	Yes	<b>Ph ExplosiveFlg:</b>	NO
<b>Gas Flag:</b>	No	<b>Ph FlammableFlg:</b>	NO
<b>Trade Secret Flag:</b>	No	<b>PhGasUndrPrsreFlg:</b>	NO
<b>Days Onsite Quant:</b>	365	<b>PhInCntctWtrGasFlg:</b>	NO
<b>Max Pound Quantity:</b>	58400	<b>PhHzrdNtClssfedFlg:</b>	NO
<b>Avg Pound Quantity:</b>	58400	<b>PhHzrdNtClssfedFlg:</b>	NO
<b>Reporting Year:</b>	2022	<b>PhOrgnicPrxdeFlg:</b>	NO
<b>HhAcuteToxictyFlg:</b>	NO	<b>Ph OxidizerFlg:</b>	NO
<b>HhAsprtnHazardFlg:</b>	NO	<b>Ph PyrophoricFlg:</b>	NO
<b>HhCarcnognctyFlg:</b>	NO	<b>PhPyrphrcGasFlg:</b>	NO
<b>HhEyeDmgIrrtatnFlg:</b>	NO	<b>Ph SelfHeatingFlg:</b>	NO
<b>HhGrmClIMtgnctyFlg:</b>	NO	<b>Ph SelfReactiveFlg:</b>	NO
<b>HhHzrdNtClssfedFlg:</b>	YES		
<b>EHS Name:</b>	NULL		
<b>Product Name:</b>	PROPYLENE GLYCOL		

**Storage Information 2022**

<b>Product Name:</b>	PROPYLENE GLYCOL
<b>Reporting Year:</b>	2022
<b>Is Cnfdntl Flag:</b>	No
<b>Container Code:</b>	A
<b>Container Type:</b>	Above ground tank
<b>Pressure Code:</b>	1
<b>Pressure Condition:</b>	Ambient Pressure
<b>Temperature Code:</b>	4
<b>Temp Condition:</b>	Ambient temperature
<b>Location Desc:</b>	Near Meter Station Building

<a href="#">19</a>	1 of 1	<b>ESE</b>	<b>0.07 / 380.27</b>	<b>623.03 / 196</b>	<b>FOREST CANYON HIGHLANDS NOVASTAR EXTENSION OF LAKELAND HILLS WAY AUBURN WA 98390</b>	<b>ALL SITES</b>
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<b>Facility/Site ID:</b>	14534
<b>Point Y:</b>	47.2372000001628
<b>Point X:</b>	-122.207000000495
<b>Source File:</b>	Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

<b>Program ID:</b>	WAR006450	<b>Interact Start Dt:</b>	03-Oct-2005
<b>Interaction ID:</b>	84182	<b>Interact End Dt:</b>	11-May-2015
<b>Interaction Status:</b>	I	<b>Ecology Program:</b>	WATQUAL
<b>Interac Stat Desc:</b>	Inactive	<b>Prog Database Name:</b>	PARIS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Interaction Type:</b>		CONSTSWGP				
<b>Facility Alternate:</b>		FOREST CANYON HIGHLANDS NOVASTAR				
<b>Interaction Desc:</b>		Construction SW GP				
<b>Program Name Desc:</b>		Water Quality Program				
<b>Database Name Desc:</b>		Permitting & Reporting Information System				

**Facility Location Detail**

<b>Coord Extension:</b>	0	<b>Horizont Accuracy:</b>	99
<b>Coord Geog:</b>	0	<b>Hor Dtm Co:</b>	4
<b>Horizontal:</b>	Unknown	<b>Horz Coll Meth Cd:</b>	99
<b>Horizont 1:</b>	WGS84	<b>Location Verified:</b>	
<b>Horizont 2:</b>	Unknown	<b>Geo Loc ID:</b>	14534

<a href="#">20</a>	1 of 8	WSW	0.08 / 417.81	76.50 / -350	PSE N TACOMA GATE STATION 24TH ST E & E VALLEY HWY TACOMA WA 98001	ALL SITES
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<b>Facility/Site ID:</b>	388948
<b>Point Y:</b>	47.2349337412209
<b>Point X:</b>	-122.358229343561
<b>Source File:</b>	Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

<b>Program ID:</b>	CRK000057850	<b>Interact Start Dt:</b>	15-Sep-2003
<b>Interaction ID:</b>	6671	<b>Interact End Dt:</b>	
<b>Interaction Status:</b>	A	<b>Ecology Program:</b>	HAZWASTE
<b>Interac Stat Desc:</b>	Active	<b>Prog Database Name:</b>	EPCRA
<b>Interaction Type:</b>	TIER2		
<b>Facility Alternate:</b>			
<b>Interaction Desc:</b>	Emergency/Haz Chem Rpt TIER2		
<b>Program Name Desc:</b>	Hazardous Waste & Toxics Reduction Program		
<b>Database Name Desc:</b>	Emergency Planning & Community Right-to-Know Act		

**Facility Location Detail**

<b>Coord Extension:</b>	99	<b>Horizont Accuracy:</b>	99
<b>Coord Geog:</b>	99	<b>Hor Dtm Co:</b>	99
<b>Horizontal:</b>	Unknown	<b>Horz Coll Meth Cd:</b>	99
<b>Horizont 1:</b>	Unknown	<b>Location Verified:</b>	N
<b>Horizont 2:</b>	Unknown	<b>Geo Loc ID:</b>	388948

<a href="#">20</a>	2 of 8	WSW	0.08 / 417.81	76.50 / -350	PSE SUMNER E VALLEY HWY & 24 ST E SUMNER WA 98390	ALL SITES
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<b>Facility/Site ID:</b>	42739517
<b>Point Y:</b>	47.2356732734274
<b>Point X:</b>	-122.226014470299
<b>Source File:</b>	Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

<b>Program ID:</b>	CRK000017400	<b>Interact Start Dt:</b>	01-Jan-1753
<b>Interaction ID:</b>	43970	<b>Interact End Dt:</b>	
<b>Interaction Status:</b>	A	<b>Ecology Program:</b>	HAZWASTE
<b>Interac Stat Desc:</b>	Active	<b>Prog Database Name:</b>	EPCRA
<b>Interaction Type:</b>	TIER2		
<b>Facility Alternate:</b>			
<b>Interaction Desc:</b>	Emergency/Haz Chem Rpt TIER2		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Program Name Desc:** Hazardous Waste & Toxics Reduction Program  
**Database Name Desc:** Emergency Planning & Community Right-to-Know Act

**Facility Location Detail**

<b>Coord Extension:</b>	99	<b>Horizontal Accuracy:</b>	6
<b>Coord Geog:</b>	8	<b>Hor Dtm Co:</b>	3
<b>Horizontal:</b>	40ft	<b>Horz Coll Meth Cd:</b>	13
<b>Horizont 1:</b>	NAD83HARN	<b>Location Verified:</b>	
<b>Horizont 2:</b>	Digital map or GIS	<b>Geo Loc ID:</b>	42739517

<a href="#">20</a>	3 of 8	WSW	0.08 / 417.81	76.50 / -350	PSE DIERINGER 24TH ST E & E VALLEY HWY DIERINGER WA 98241	ALL SITES
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**Facility/Site ID:** 70137823  
**Point Y:** 48.2597230002377  
**Point X:** -121.589996000482  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

<b>Program ID:</b>	CRK000042520	<b>Interact Start Dt:</b>	01-Jan-1995
<b>Interaction ID:</b>	59737	<b>Interact End Dt:</b>	16-Feb-2006
<b>Interaction Status:</b>	I	<b>Ecology Program:</b>	HAZWASTE
<b>Interac Stat Desc:</b>	Inactive	<b>Prog Database Name:</b>	EPCRA
<b>Interaction Type:</b>	TIER2		
<b>Facility Alternate:</b>			
<b>Interaction Desc:</b>	Emergency/Haz Chem Rpt TIER2		
<b>Program Name Desc:</b>	Hazardous Waste & Toxics Reduction Program		
<b>Database Name Desc:</b>	Emergency Planning & Community Right-to-Know Act		

**Facility Location Detail**

<b>Coord Extension:</b>	99	<b>Horizontal Accuracy:</b>	99
<b>Coord Geog:</b>	99	<b>Hor Dtm Co:</b>	2
<b>Horizontal:</b>	Unknown	<b>Horz Coll Meth Cd:</b>	99
<b>Horizont 1:</b>	NAD83	<b>Location Verified:</b>	N
<b>Horizont 2:</b>	Unknown	<b>Geo Loc ID:</b>	70137823

<a href="#">20</a>	4 of 8	WSW	0.08 / 417.81	76.50 / -350	PSE N TACOMA GATE STATION 24th ST E AND E VALLEY HWY SUMNER WA 98390	TIER 2
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**Facility ID:** 5175  
**CRK No:** CRK000057850  
**NAICS Code:** 221210  
**Location County:** PIERCE  
**Latitude:** 47.235556  
**Longitude:** -122.225833

**Facility Information 2022**

<b>Original CRK No:</b>	CRK000057850	<b>Is UnderSec302 Flg:</b>	No
<b>RMP No:</b>	NULL	<b>Is Active Flag:</b>	Yes
<b>Dunbrad Code:</b>	7942113	<b>SubjectToCAA Flag:</b>	No
<b>SIC Code:</b>	NULL	<b>IsElecReporterFlag:</b>	Yes
<b>LEPC Name:</b>	PIERCE	<b>EHS Date:</b>	NULL
<b>Max Occupant No:</b>	NULL	<b>MSDS Date:</b>	2/24/2022
<b>Reporting Year:</b>	2022	<b>Exempt Date:</b>	NULL
<b>Facility Phone No:</b>	NULL	<b>Site Plan Date:</b>	NULL
<b>Facility Email:</b>	NULL		
<b>Cert by Full Name:</b>	JEOVANI HUERTA-AVILA		
<b>Contact Full Name:</b>	JEOVANI HUERTA-AVILA		
<b>Contact Title Name:</b>	SR. ENVIRONMENTAL SCIENTIST		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Contact Phone No:</b>		3609397935				
<b>Contact Fax No:</b>		NULL				
<b>Contact Email:</b>		JEOVANI.HUERTA-AVILA@PSE.COM				
<b>Mailing Address:</b>		PO BOX 97034				
<b>Mailing City:</b>		BELLEVUE				
<b>Mailing State:</b>		WA				
<b>Mailing Postalcode:</b>		98009				
<b>Owner Operator Name:</b>		PUGET SOUND ENERGY				
<b>Owner Operator Address:</b>		PO BOX 97034				
<b>Owner Operator City:</b>		BELLEVUE				
<b>Owner Operator State:</b>		WA				
<b>Owner Operator Postalcode:</b>		98009				
<b>Owner Operator Phone:</b>		4254562999				
<b>Owner Operator Email:</b>		ALLBELLEVUECORPORATERECEPTION@PSE.COM				
<b>Original SERC Rec Datetime:</b>		2/22/2023 12:41:07 PM				
<b>Updated SERC Rec Datetime:</b>		2/22/2023 12:41:07 PM				

**Chemical Information 2022**

<b>Chemical ID:</b>	385188	<b>HhRprdctveTxctyFlg:</b>	NO
<b>CAS No:</b>	000075-66-1	<b>HhRsprtySnstztnFlg:</b>	YES
<b>EHS CAS No:</b>	NULL	<b>HhSmplAsphyxntFlg:</b>	NO
<b>EHS Flag:</b>	No	<b>HhSkinCrrsnFlg:</b>	NO
<b>Pure Flag:</b>	No	<b>HhSpfcTgtOrgnTxct:</b>	YES
<b>Mix Flag:</b>	Yes	<b>PhCmbustbleDustFlg:</b>	NO
<b>Solid Flag:</b>	No	<b>PhCrrsveToMtlFlg:</b>	NO
<b>Liquid Flag:</b>	Yes	<b>Ph ExplosiveFlg:</b>	NO
<b>Gas Flag:</b>	Yes	<b>Ph FlammableFlg:</b>	YES
<b>Trade Secret Flag:</b>	No	<b>PhGasUndrPrssreFlg:</b>	NO
<b>Days Onsite Quant:</b>	365	<b>PhInCntctWtrGasFlg:</b>	NO
<b>Max Pound Quantity:</b>	10660	<b>PhHrdNtClssfedFlg:</b>	NO
<b>Avg Pound Quantity:</b>	5330	<b>PhHrdNtClssfedFlg:</b>	NO
<b>Reporting Year:</b>	2022	<b>PhOrgnicPrxdeFlg:</b>	NO
<b>HhAcuteToxictyFlg:</b>	NO	<b>Ph OxidizerFlg:</b>	NO
<b>HhAsprtnHazardFlg:</b>	NO	<b>Ph PyrophoricFlg:</b>	NO
<b>HhCarcnognctyFlg:</b>	NO	<b>PhPyrphrcGasFlg:</b>	NO
<b>HhEyeDmgIrrtatnFlg:</b>	YES	<b>Ph SelfHeatingFlg:</b>	NO
<b>HhGrmClIMtgncityFlg:</b>	NO	<b>Ph SelfReactiveFlg:</b>	NO
<b>HhHrdNtClssfedFlg:</b>	NO		
<b>EHS Name:</b>	NULL		
<b>Product Name:</b>	MERCAPTAN		

**Storage Information 2022**

<b>Product Name:</b>	MERCAPTAN
<b>Reporting Year:</b>	2022
<b>Is Cnfdntl Flag:</b>	No
<b>Container Code:</b>	A
<b>Container Type:</b>	Above ground tank
<b>Pressure Code:</b>	2
<b>Pressure Condition:</b>	Greater than ambient pressure
<b>Temperature Code:</b>	4
<b>Temp Condition:</b>	Ambient temperature
<b>Location Desc:</b>	UNDER ROOF STRUCTURE OPEN ON ALL 4 SIDES

[20](#)

5 of 8

WSW

0.08 /  
417.81

76.50 /  
-350

SPILLS

Sumner WA

<b>Incident ID:</b>	120659	<b>Location:</b>	
<b>Incident Date:</b>	1/24/2022	<b>Address:</b>	
<b>Latitude:</b>	47.2354	<b>City:</b>	Sumner
<b>Longitude:</b>	-122.2251	<b>County:</b>	Pierce

**Spill Details June 2020 - Present**

105

[erisinfo.com](http://erisinfo.com) | Environmental Risk Information Services

Order No: 23120500932



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
ERTS ID:	712271				To Water Qty:	
Incident Type No.:	6				To Soil Qty:	1
Spill Quantity:					Imperm Qty:	
Total Spill Qty:	1				To Water Rec Qty:	
Recovered Quantity1:					To Soil Rec Qty:	
Total Recovered Qty:					Imperm Rec Qty:	
Inc Primary Ca Type:	Oil Spill				Is Regulated Flag:	
Incident Categories:	Oil Spill				Resp Party Name:	
Source Type Desc:	Unknown				Response Person:	Josh Weide
Source Description:	Unknown				Response Act Desc:	TELEPHONE
Material Desc:	USED OIL				Vessel Facility Name:	
Medium Desc:	Roadway - Unpaved					
Activity Description:	DUMPING					
Cause Type Desc:	HUMAN ERROR					
Cause Description:	DELIBERATE VIOLATION					
Impacts:	CONTAMINATED ROADWAY/PARKING LOT					
Case Name:	Motor Oil Dumped to Pierce County Parks Gravel Driveway - Sumner, 1/24/22					
Narrative Description:						

1/24/22 Incident and Response Summary, Type 6: City of Sumner reported that an estimated 1 gal of used motor oil was found dumped in the gravel driveway of a County Parks building. I confirmed with reporting party, Ann Bustamante, Pollution Prevention Specialist for the City, that no waterways or storm drains were impacted and that the City successfully excavated the hardpacked gravel driveway and disposed of the contaminated gravel at PRS. No further response by Ecology Spills at this time.

<a href="#">20</a>	6 of 8	WSW	0.08 / 417.81	76.50 / -350	E Valley Hwy E & 24th St E Sumner WA 98390	ERTS
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**Incident ID:** 712271 **Latitude:** 47.235419999999998  
**Incident Date:** 2022-01-24 **Longitude:** -122.22508999999999  
**County:** PIERCE  
**Location:**

**Initial Report Details**

**Initial Report Substance Name:** Used oil  
**Initial Report Subst Catego:** Oil  
**Initial Report Subst Quanti:** 2  
**Initial Report Substance Unit:** Liters  
**Initial Report Medium Name:** Roadway-Unpaved  
**Initial Report Medium Category:** Ground  
**Initial Report Cause Category:**  
**Initial Report Cause Name:**  
**Initial Report Source Name:** Other-Public lands  
**Initial Report Source Category:** Public lands  
**Initial Report Activity Name:** Dumping  
**Initial Report Comment Desc:** Illegal dumping [of oil at] driveway leading to pa \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

**ERTS Follow up No:** 201571  
**Follow up Substance Name:** Used oil  
**Follow up Substance Quantity:** 2  
**Follow up Subst Unit of Meas:** Liters  
**Follow up Cause Name:**  
**Follow up Medium Name:** Roadway-Unpaved  
**Follow up Source Nname:** Other-Public lands  
**Follow up Activity Name:** Dumping

**Potential Details**

**Pot Resp Party First Name:**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Pot Resp Prty Last Name:  
Potentially Resp Party Org:

**Initial Comments**

**Initial Report Comment:**

ERTS Number 712271 - Illegal dumping [of oil at] driveway leading to parks building near old gold course / footbridge.

<a href="#">20</a>	7 of 8	WSW	0.08 / 417.81	76.50 / -350	24th St E & E Valley Hwy E Sumner WA 98390	ERTS
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<b>Incident ID:</b>	717941	<b>Latitude:</b>	47.235430000000001
<b>Incident Date:</b>	2022-09-28	<b>Longitude:</b>	-122.22508999999999
<b>County:</b>	PIERCE		
<b>Location:</b>			

**Initial Report Details**

**Initial Report Substance Name:** Lube oil/Motor oil  
**Initial Report Subst Catego:** Oil  
**Initial Report Subst Quanti:** 0.5  
**Initial Report Substance Unit:** U.S. gallons  
**Initial Report Medium Name:** Roadway-Unpaved  
**Initial Report Medium Category:** Ground  
**Initial Report Cause Category:**  
**Initial Report Cause Name:**  
**Initial Report Source Name:** Non-commercial vehicle  
**Initial Report Source Category:** Vehicle  
**Initial Report Activity Name:** Dumping  
**Initial Report Comment Desc:** Caller reported that someone abandoned a junk vehi \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

**ERTS Follow up No:** 211468  
**Follow up Substance Name:** Lube oil/Motor oil  
**Follow up Substance Quantity:** 0.5  
**Follow up Subst Unit of Meas:** U.S. gallons  
**Follow up Cause Name:**  
**Follow up Medium Name:** Roadway-Unpaved  
**Follow up Source Name:** Non-commercial vehicle  
**Follow up Activity Name:** Dumping

**Potential Details**

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:**  
**Potentially Resp Party Org:**

**Initial Comments**

**Initial Report Comment:**

ERTS Number 717941 - Caller reported that someone abandoned a junk vehicle on a grave lot near the intersection of 24th St E and E Valley Hwy E. The vehicle lost approximately half a gallon of motor oil. Cleanup has been completed and no drains were impacted. The vehicle is still present but it has stopped leaking and absorbents have been place underneath it.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">20</a>	8 of 8	WSW	0.08 / 417.81	76.50 / -350	Sumner WA	SPILLS

**Incident ID:** 124022  
**Incident Date:** 9/28/2022  
**Latitude:** 47.2354  
**Longitude:** -122.2251  
**Location:**  
**Address:**  
**City:** Sumner  
**County:** Pierce

**Spill Details June 2020 - Present**

**ERTS ID:** 717941  
**Incident Type No.:** 6  
**Spill Quantity:**  
**Total Spill Qty:** 0.5  
**Recovered Quantity1:**  
**Total Recovered Qty:** 0.5  
**Inc Primary Ca Type:** Oil Spill  
**Incident Categories:** Oil Spill  
**Source Type Desc:** Vehicle  
**Source Description:** Non-commercial vehicle  
**Material Desc:** LUBE OIL/MOTOR OIL  
**Medium Desc:** Roadway - Unpaved  
**Activity Description:** DUMPING  
**Cause Type Desc:** HUMAN ERROR  
**Cause Description:** SABOTAGE/SUSPECTED ILLEGAL ACTIVITY  
**Impacts:** CONTAMINATED ROADWAY/PARKING LOT  
**Case Name:** Lube Oil Spill from vehicle to roadway Sumner 9-28-2022  
**Narrative Description:**

**To Water Qty:**  
**To Soil Qty:** 0.5  
**Imperm Qty:**  
**To Water Rec Qty:**  
**To Soil Rec Qty:** 0.5  
**Imperm Rec Qty:**  
**Is Regulated Flag:**  
**Resp Party Name:**  
**Response Person:** Anthony Foote  
**Response Act Desc:** TELEPHONE  
**Vessel Facility Name:**

09/28/22 Type 6 Incident I, Anthony Foote, received a report from City of Sumner of a vehicle that had been abandoned and leaked about .5 gallons of lube oil to the pavement. The spill was discovered at 15:30 on 09/28/22 near the intersection of 24th E and E Valley Hwy E. 16:22 Beau Lacrosse, City of Sumner Public Works- The lube oil spill went to the hardpack gravel lot off the roadway and was able to be recovered with absorbents. They estimate a half gallon or less leaked. Unknown who the vehicle belongs to, it was dumped, but they are working on getting it removed. Placed a catch underneath to prevent further spills until the vehicle is removed from it location. End of response \*\*Note: Many records provided by the department have a truncated [Narrative Description] field.

<a href="#">21</a>	1 of 11	WSW	0.09 / 460.21	60.93 / -366	NORTHWEST PIPELINE GP NORTH TACOMA 15209 24TH ST E SUMNER WA 98390	RCRA NON GEN
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**EPA Handler ID:** WAD988479002  
**Gen Status Universe:** No Report  
**Contact Name:** MITCH SINGER  
**Contact Address:** 8907 NE 219TH ST , , BATTLE GROUND , WA, 98604 , US  
**Contact Phone No and Ext:** 360-666-2107  
**Contact Email:** MITCH.S.SINGER@WILLIAMS.COM  
**Contact Country:** US  
**County Name:** PIERCE  
**EPA Region:** 10  
**Land Type:** Private  
**Receive Date:** 20090306  
**Location Latitude:**  
**Location Longitude:**

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<i>Mixed Waste Generator:</i>		No				
<i>Transporter Activity:</i>		No				
<i>Transfer Facility:</i>		No				
<i>Onsite Burner Exemption:</i>		No				
<i>Furnace Exemption:</i>		No				
<i>Underground Injection Activity:</i>		No				
<i>Commercial TSD:</i>		No				
<i>Used Oil Transporter:</i>		No				
<i>Used Oil Transfer Facility:</i>		No				
<i>Used Oil Processor:</i>		No				
<i>Used Oil Refiner:</i>		No				
<i>Used Oil Burner:</i>		No				
<i>Used Oil Market Burner:</i>		No				
<i>Used Oil Spec Marketer:</i>		No				

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19930901  
**Handler Name:** NORTHWEST PIPELINE CORP-N TACO  
**Source Type:** Annual/Biennial Report  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19940414  
**Handler Name:** NORTHWEST PIPELINE CORP AUBURN  
**Source Type:** Notification  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Hazardous Waste Handler Details**

**Sequence No:** 2  
**Receive Date:** 19940415  
**Handler Name:** NORTHWEST PIPELINE CORP AUBURN  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Hazardous Waste Handler Details**

**Sequence No:** 3  
**Receive Date:** 20070511  
**Handler Name:** NORTHWEST PIPELINE CORP NORTH TACOMA  
**Source Type:** Notification  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator

**Hazardous Waste Handler Details**

**Sequence No:** 2  
**Receive Date:** 20071231  
**Handler Name:** NORTHWEST PIPELINE CORP NORTH TACOMA  
**Source Type:** Annual/Biennial Report  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator

**Hazardous Waste Handler Details**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Sequence No:** 4  
**Receive Date:** 20080301  
**Handler Name:** NORTHWEST PIPELINE CORP NORTH TACOMA  
**Source Type:** Notification  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator

**Waste Code Details**

**Hazardous Waste Code:** WT02  
**Waste Code Description:** Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20080307  
**Handler Name:** NORTHWEST PIPELINE GP NORTH TACOMA  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Hazardous Waste Handler Details**

**Sequence No:** 5  
**Receive Date:** 20080307  
**Handler Name:** NORTHWEST PIPELINE GP NORTH TACOMA  
**Source Type:** Notification  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator

**Hazardous Waste Handler Details**

**Sequence No:** 6  
**Receive Date:** 20090305  
**Handler Name:** NORTHWEST PIPELINE GP NORTH TACOMA  
**Source Type:** Notification  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Hazardous Waste Handler Details**

**Sequence No:** 7  
**Receive Date:** 20090306  
**Handler Name:** NORTHWEST PIPELINE GP NORTH TACOMA  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>
<b>Type:</b> Private	<b>Street 1:</b> T20N R5E S7
<b>Name:</b> NORTHWEST PIPELINE CORP AUBURN	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> AUBURN
<b>Date Ended Current:</b>	<b>State:</b> WA
<b>Phone:</b> 000-000-0000	<b>Country:</b> US
<b>Source Type:</b> Notification	<b>Zip Code:</b> 98002
<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>
<b>Type:</b> Private	<b>Street 1:</b> PO BOX 58900
<b>Name:</b> NORTHWEST PIPELINE GP	<b>Street 2:</b>

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Date Became Current:</b>	19960502				<b>City:</b> SALT LAKE CITY	
<b>Date Ended Current:</b>					<b>State:</b> UT	
<b>Phone:</b>	801-584-6761				<b>Country:</b> US	
<b>Source Type:</b>	Notification				<b>Zip Code:</b> 84158	
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> 22909 NE REDMOND FALL CITY RD	
<b>Name:</b>	NORTHWEST PIPELINE GP				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b> REDMOND	
<b>Date Ended Current:</b>					<b>State:</b> WA	
<b>Phone:</b>	206-868-1010				<b>Country:</b> US	
<b>Source Type:</b>	Notification				<b>Zip Code:</b> 98053	
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> PO BOX 58900	
<b>Name:</b>	NORTHWEST PIPELINE GP				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b> SALT LAKE CITY	
<b>Date Ended Current:</b>					<b>State:</b> UT	
<b>Phone:</b>	801-584-6761				<b>Country:</b> US	
<b>Source Type:</b>	Notification				<b>Zip Code:</b> 84158	
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> PO BOX 58900	
<b>Name:</b>	NORTHWEST PIPELINE GP				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b> SALT LAKE CITY	
<b>Date Ended Current:</b>					<b>State:</b> UT	
<b>Phone:</b>	801-584-6761				<b>Country:</b> US	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b> 84158-0900	
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> PO BOX 58900	
<b>Name:</b>	NORTHWEST PIPELINE CORP				<b>Street 2:</b>	
<b>Date Became Current:</b>	19960502				<b>City:</b> SALT LAKE CITY	
<b>Date Ended Current:</b>					<b>State:</b> UT	
<b>Phone:</b>	000-000-0000				<b>Country:</b> US	
<b>Source Type:</b>	Notification				<b>Zip Code:</b> 84158	
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> PO BOX 58900	
<b>Name:</b>	NORTHWEST PIPELINE CORP				<b>Street 2:</b>	
<b>Date Became Current:</b>	19960502				<b>City:</b> SALT LAKE CITY	
<b>Date Ended Current:</b>					<b>State:</b> UT	
<b>Phone:</b>	000-000-0000				<b>Country:</b> US	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b> 84158	
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> PO BOX 58900	
<b>Name:</b>	NORTHWEST PIPELINE GP				<b>Street 2:</b>	
<b>Date Became Current:</b>	19960502				<b>City:</b> SALT LAKE CITY	
<b>Date Ended Current:</b>					<b>State:</b> UT	
<b>Phone:</b>	801-584-6761				<b>Country:</b> US	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b> 84158	
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> T20N R5E S7	
<b>Name:</b>	NORTHWEST PIPELINE CORP AUBURN				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b> AUBURN	
<b>Date Ended Current:</b>					<b>State:</b> WA	
<b>Phone:</b>	000-000-0000				<b>Country:</b> US	
<b>Source Type:</b>	Notification				<b>Zip Code:</b> 98002	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 58900
<b>Name:</b>	NORTHWEST PIPELINE GP				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SALT LAKE CITY
<b>Date Ended Current:</b>					<b>State:</b>	UT
<b>Phone:</b>	801-584-6761				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	84158
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	22909 NE REDMOND FALL CITY RD
<b>Name:</b>	NORTHWEST PIPELINE CORP				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	REDMOND
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	206-868-1010				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	98053
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 58900
<b>Name:</b>	NORTHWEST PIPELINE GP				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SALT LAKE CITY
<b>Date Ended Current:</b>					<b>State:</b>	UT
<b>Phone:</b>	801-584-6761				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	84158-0900
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 58900
<b>Name:</b>	NORTHWEST PIPELINE CORP				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SALT LAKE CITY
<b>Date Ended Current:</b>					<b>State:</b>	UT
<b>Phone:</b>	801-584-6761				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	84158
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	22909 NE REDMOND FALL CITY RD
<b>Name:</b>	NORTHWEST PIPELINE CORP				<b>Street 2:</b>	
<b>Date Became Current:</b>	19960502				<b>City:</b>	REDMOND
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>					<b>Country:</b>	US
<b>Source Type:</b>	Annual/Biennial Report				<b>Zip Code:</b>	98053
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	T20N R5E S7
<b>Name:</b>	NORTHWEST PIPELINE CORP AUBURN				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	AUBURN
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	000-000-0000				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	98002
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	T20N R5E S7
<b>Name:</b>	NORTHWEST PIPELINE CORP AUBURN				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	AUBURN
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	000-000-0000				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	98002
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	22909 NE REDMOND FALL CITY RD
<b>Name:</b>	NORTHWEST PIPELINE GP				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	REDMOND
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	206-868-1010				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	98053
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 58900
<b>Name:</b>	NORTHWEST PIPELINE CORP				<b>Street 2:</b>	
<b>Date Became Current:</b>	19960502				<b>City:</b>	SALT LAKE CITY
<b>Date Ended Current:</b>					<b>State:</b>	UT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Phone:	801-584-6761			Country:	US	
Source Type:	Notification			Zip Code:	84158	
<b><u>Historical Handler Details</u></b>						
Receive Dt:	20090305					
Generator Code Description:	Not a Generator, Verified					
Handler Name:	NORTHWEST PIPELINE GP NORTH TACOMA					
Receive Dt:	20080307					
Generator Code Description:	Not a Generator, Verified					
Handler Name:	NORTHWEST PIPELINE GP NORTH TACOMA					
Receive Dt:	20080307					
Generator Code Description:	Large Quantity Generator					
Handler Name:	NORTHWEST PIPELINE GP NORTH TACOMA					
Receive Dt:	20080301					
Generator Code Description:	Large Quantity Generator					
Handler Name:	NORTHWEST PIPELINE CORP NORTH TACOMA					
Receive Dt:	20071231					
Generator Code Description:	Large Quantity Generator					
Handler Name:	NORTHWEST PIPELINE CORP NORTH TACOMA					
Receive Dt:	20070511					
Generator Code Description:	Large Quantity Generator					
Handler Name:	NORTHWEST PIPELINE CORP NORTH TACOMA					
Receive Dt:	19940415					
Generator Code Description:	Not a Generator, Verified					
Handler Name:	NORTHWEST PIPELINE CORP AUBURN					
Receive Dt:	19940414					
Generator Code Description:	Not a Generator, Verified					
Handler Name:	NORTHWEST PIPELINE CORP AUBURN					
Receive Dt:	19930901					
Generator Code Description:	Large Quantity Generator					
Handler Name:	NORTHWEST PIPELINE CORP-N TACO					

[21](#) 2 of 11 WSW 0.09 / 60.93 / 460.21 -366 North Tacoma Meter Station NW Pipeline 15209 24TH ST E SUMNER WA 98390 CSCSL NFA

Fac Site ID:	8620889	Fac Site ID (OD):	8620889
Cleanup Site ID:	3222	Cleanup SiteID(OD):	3222
Site Status:	NFA	Site Status (OD):	No Further Action
NFA Date:	04/24/2012	Rank (OD):	
Responsible Unit:	Southwest	Has Env Coven (OD):	
Has Insti Control:		Respon Unit (OD):	Southwest
Region:	Southwest	Region (OD):	Southwest
County:	Pierce	County (OD):	Pierce
Latitude:	47.235556	Latitude (OD):	47.235556
Longitude:	-122.242222	Longitude (OD):	-122.242222
NFA Reason:	Voluntary Cleanup Program Review		
Alternate Site Names:	NW PIPELINE CORP N TACOM		
Location (OD):	""		
	(47.235556, -122.242222)		
Data Source(s):	Department of Ecology - Washington; Open Data Portal - Washington State; Open Data Portal - Media and Contaminants		
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/3222		
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/3222		

**NFA Contaminants Detail(s)**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Contaminant Name: Arsenic  
 Groundwater:  
 Surfacewater:  
 Soil: Below Cleanup Levels  
 Sediment:  
 Air:  
 Bedrock:

Contaminant Name: Metals Priority Pollutants  
 Groundwater:  
 Surfacewater:  
 Soil: Remediated-Below  
 Sediment:  
 Air:  
 Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Metals Priority Pollutants  
 Contaminant Media: Soil  
 Contaminant Status: Remediated-Below

Contaminant: Arsenic  
 Contaminant Media: Soil  
 Contaminant Status: Below Cleanup Levels

<a href="#">21</a>	3 of 11	WSW	0.09 / 460.21	60.93 / -366	NORTH TACOMA METER STATION NW PIPELINE 15209 24TH ST E SUMNER WA 98390	ALL SITES
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Facility/Site ID: 8620889  
 Point Y: 47.2355559996137  
 Point X: -122.242221999804  
 Source File: Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

Facility/Site Interaction

Program ID: SW0849  
 Interaction ID: 23083  
 Interaction Status: A  
 Interac Stat Desc: Active  
 Interaction Type: VOLCLNST  
 Facility Alternate: NORTH TACOMA METER STATION NW PIPELINE  
 Interaction Desc: Voluntary Cleanup Sites  
 Program Name Desc: Toxics Cleanup Program  
 Database Name Desc: Integrated Site Info System

Interact Start Dt: 13-Mar-2007  
 Interact End Dt:  
 Ecology Program: TOXICS  
 Prog Database Name: ISIS

Program ID: CRK000008940  
 Interaction ID: 23082  
 Interaction Status: A  
 Interac Stat Desc: Active  
 Interaction Type: TIER2  
 Facility Alternate:  
 Interaction Desc: Emergency/Haz Chem Rpt TIER2  
 Program Name Desc: Hazardous Waste & Toxics Reduction Program  
 Database Name Desc: Emergency Planning & Community Right-to-Know Act

Interact Start Dt: 15-Sep-2003  
 Interact End Dt:  
 Ecology Program: HAZWASTE  
 Prog Database Name: EPCRA

Facility Location Detail

Coord Extension: 4  
 Coord Geog: 99  
 Horizontal: 1000ft

Horizont Accuracy: 11  
 Hor Dtm Co: 2  
 Horz Coll Meth Cd: 29

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Horizont 1:	NAD83				Location Verified:	N
Horizont 2:	GPS consumer high end				Geo Loc ID:	8620889

[21](#) 4 of 11 WSW 0.09 / 460.21 60.93 / -366 Northwest Pipeline GP North Tacoma 15209 24TH ST E SUMNER WA 98390 ALL SITES

Facility/Site ID: 23585625  
 Point Y: 47.2209357987653  
 Point X: -122.197906659084  
 Source File: Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

Program ID: WAD988479002 Interact Start Dt: 01-Jan-2008  
 Interaction ID: 33291 Interact End Dt: 31-Dec-2008  
 Interaction Status: I Ecology Program: HAZWASTE  
 Interac Stat Desc: Inactive Prog Database Name: TURBOWASTE  
 Interaction Type: HWG  
 Facility Alternate:  
 Interaction Desc: Hazardous Waste Generator  
 Program Name Desc: Hazardous Waste & Toxics Reduction Program  
 Database Name Desc: Hazardous Waste Inf Mgt System

Program ID: WAD988479002 Interact Start Dt: 01-Jan-2008  
 Interaction ID: 33290 Interact End Dt: 01-Jan-2008  
 Interaction Status: I Ecology Program: HAZWASTE  
 Interac Stat Desc: Inactive Prog Database Name: TURBOWASTE  
 Interaction Type: HWOTHER  
 Facility Alternate:  
 Interaction Desc: Haz Waste Management Activity  
 Program Name Desc: Hazardous Waste & Toxics Reduction Program  
 Database Name Desc: Hazardous Waste Inf Mgt System

Program ID: WAD988479002 Interact Start Dt: 09-Oct-1990  
 Interaction ID: 33288 Interact End Dt: 25-Feb-1994  
 Interaction Status: I Ecology Program: HAZWASTE  
 Interac Stat Desc: Inactive Prog Database Name: TURBOWASTE  
 Interaction Type: HWG  
 Facility Alternate:  
 Interaction Desc: Hazardous Waste Generator  
 Program Name Desc: Hazardous Waste & Toxics Reduction Program  
 Database Name Desc: Hazardous Waste Inf Mgt System

Program ID: WAD988479002 Interact Start Dt: 07-May-2007  
 Interaction ID: 33289 Interact End Dt: 01-Jan-2008  
 Interaction Status: I Ecology Program: HAZWASTE  
 Interac Stat Desc: Inactive Prog Database Name: TURBOWASTE  
 Interaction Type: HWG  
 Facility Alternate:  
 Interaction Desc: Hazardous Waste Generator  
 Program Name Desc: Hazardous Waste & Toxics Reduction Program  
 Database Name Desc: Hazardous Waste Inf Mgt System

**Facility Location Detail**

Coord Extension: 99 Horizont Accuracy: 11  
 Coord Geog: 99 Hor Dtm Co: 2  
 Horizontal: 1000ft Horz Coll Meth Cd: 99  
 Horizont 1: NAD83 Location Verified: N  
 Horizont 2: Unknown Geo Loc ID: 23585625

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">21</a>	5 of 11	WSW	0.09 / 460.21	60.93 / -366	NORTH TACOMA METER STATION NW PIPELINE 15209 24TH ST E SUMNER WA 98390	ICR

<b>Cleanup Site ID:</b>	3222	<b>WRIA ID:</b>	10
<b>Facility Site ID:</b>	8620889	<b>Is NFA Site:</b>	Yes
<b>Site Status:</b>	No Further Action Required	<b>Responsible Unit:</b>	Southwest
<b>Statute:</b>	MTCA	<b>Latitude:</b>	47.235556000000003
<b>Rank:</b>		<b>Longitude:</b>	-122.242222
<b>Rank Description:</b>		<b>Legislative District:</b>	31
<b>Has Env Covenant:</b>		<b>Congr District:</b>	10
<b>Is Brownfiled Site:</b>		<b>County Name:</b>	Pierce
<b>Is PSI Site:</b>			

**Cleanup Activities**

<b>Related ID:</b>		<b>Start Date:</b>	
<b>VCP Prj No:</b>	SW0849	<b>End Date:</b>	2012-04-24
<b>Activity Name:</b>	VCP Termination	<b>Legal Mechanism:</b>	
<b>Activity Status:</b>	Completed	<b>Performed by:</b>	
<b>County Name:</b>	Pierce	<b>Project Manager:</b>	Teel, Steve
<b>Applies to:</b>	VcpProject		
<b>Applies to Description:</b>	Voluntary Cleanup Program		

<b>Related ID:</b>		<b>Start Date:</b>	
<b>VCP Prj No:</b>		<b>End Date:</b>	2012-04-24
<b>Activity Name:</b>	Site Status Changed to NFA	<b>Legal Mechanism:</b>	
<b>Activity Status:</b>		<b>Performed by:</b>	
<b>County Name:</b>	Pierce	<b>Project Manager:</b>	Teel, Steve
<b>Applies to:</b>	CleanupSite		
<b>Applies to Description:</b>			

<b>Related ID:</b>		<b>Start Date:</b>	2007-03-13
<b>VCP Prj No:</b>	SW0849	<b>End Date:</b>	
<b>Activity Name:</b>	VCP Application	<b>Legal Mechanism:</b>	
<b>Activity Status:</b>	Completed	<b>Performed by:</b>	
<b>County Name:</b>	Pierce	<b>Project Manager:</b>	Teel, Steve
<b>Applies to:</b>	VcpProject		
<b>Applies to Description:</b>	Voluntary Cleanup Program		

<b>Related ID:</b>		<b>Start Date:</b>	2012-02-07
<b>VCP Prj No:</b>	SW0849	<b>End Date:</b>	2012-04-24
<b>Activity Name:</b>	VCP Opinion on Site Cleanup	<b>Legal Mechanism:</b>	
<b>Activity Status:</b>	Completed	<b>Performed by:</b>	
<b>County Name:</b>	Pierce	<b>Project Manager:</b>	Teel, Steve
<b>Applies to:</b>	VcpProject		
<b>Applies to Description:</b>	Voluntary Cleanup Program		

<b>Related ID:</b>		<b>Start Date:</b>	2009-04-23
<b>VCP Prj No:</b>	SW0849	<b>End Date:</b>	2009-07-23
<b>Activity Name:</b>	VCP Opinion on Remedial Investigation	<b>Legal Mechanism:</b>	
<b>Activity Status:</b>	Completed	<b>Performed by:</b>	
<b>County Name:</b>	Pierce	<b>Project Manager:</b>	Teel, Steve
<b>Applies to:</b>	VcpProject		
<b>Applies to Description:</b>	Voluntary Cleanup Program		

**Media Contaminants**

<b>Contaminant Type:</b>	Metals Priority Pollutants	<b>Sediment:</b>	
<b>Groundwater:</b>		<b>Sediment Desc.:</b>	
<b>Groundwater Desc.:</b>		<b>Air:</b>	
<b>Surface Water:</b>		<b>Air Desc.:</b>	
<b>Surfacewater Desc.:</b>		<b>Bedrock:</b>	
<b>Soil:</b>	RB	<b>Bedrock Desc.:</b>	
<b>Soil Desc.:</b>	Remediated-Below Cleanup Level	<b>County Name:</b>	Pierce

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Contaminant Type:</b> Arsenic <b>Groundwater:</b> <b>Groundwater Desc.:</b> <b>Surface Water:</b> <b>Surfacewater Desc.:</b> <b>Soil:</b> B <b>Soil Desc.:</b> Below Cleanup Level				<b>Sediment:</b> <b>Sediment Desc.:</b> <b>Air:</b> <b>Air Desc.:</b> <b>Bedrock:</b> <b>Bedrock Desc.:</b> <b>County Name:</b> Pierce		

[21](#) 6 of 11 WSW 0.09 / 460.21 60.93 / -366 North Tacoma Meter Station NW Pipeline 15209 24TH ST E SUMNER WA 98390 VCP

**Facility Site ID:** 8620889 **County:** Pierce  
**Cleanup Site ID:** 3222 **Latitude:** 47.235556  
**Region:** Southwest **Longitude:** -122.242222  
**Alternate Site Names:** NW PIPELINE CORP N TACOM  
**Data Source(s):** No Further Action Sites List; No Further Action Sites List; All Cleanup Sites in Washington State  
**Site URL:** <https://apps.ecology.wa.gov/cleanupsearch/site/3222>  
**Site Details URL:** <https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/3222>

**WA ECY Toxics Cleanup Program - No Further Action Sites List**

**Site Status:** NFA  
**NFA Date:** 04/24/2012  
**Responsible Unit:** Southwest  
**Has Inst Control:**  
**NFA Reason:** Voluntary Cleanup Program Review

**WA ECY Toxics Cleanup Program - No Further Action Sites List - Contaminants Info**

**Contaminant Name:** Metals Priority Pollutants  
**Groundwater:**  
**Surfacewater:**  
**Soil:** Remediated-Below  
**Sediment:**  
**Air:**  
**Bedrock:**

**Contaminant Name:** Arsenic  
**Groundwater:**  
**Surfacewater:**  
**Soil:** Below Cleanup Levels  
**Sediment:**  
**Air:**  
**Bedrock:**

**WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites**

**Site Status:** No Further Action  
**Site Rank:**  
**Has Inst Control:**  
**Current VCP:**  
**Past VCP:** Yes  
**Responsible Unit:** Southwest  
**Database Creation Date:** 03/13/2007

**WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites - Contaminants**

**Contaminant Name:** Metals Priority Pollutants  
**Groundwater:**  
**Surfacewater:**  
**Soil:** Remediated-Below

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Sediment:</b>						
<b>Air:</b>						
<b>Bedrock:</b>						
<b>Contaminant Name:</b>		Arsenic				
<b>Groundwater:</b>						
<b>Surfacewater:</b>						
<b>Soil:</b>		Below Cleanup Levels				
<b>Sediment:</b>						
<b>Air:</b>						
<b>Bedrock:</b>						

<a href="#">21</a>	7 of 11	WSW	0.09 / 460.21	60.93 / -366	PSE N TACOMA GATE STATION 15209 24TH ST EAST SUMNER WA	ERTS
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<b>Incident ID:</b>	605410	<b>Latitude:</b>	47.235833
<b>Incident Date:</b>	2008-01-30	<b>Longitude:</b>	122.22583299999999
<b>County:</b>	PIERCE		
<b>Location:</b>	PSE N TACOMA GATE STATION		

**Initial Report Details**

<b>Initial Report Substance Name:</b>	Undetermined
<b>Initial Report Subst Catego:</b>	Historical
<b>Initial Report Subst Quanti:</b>	
<b>Initial Report Substance Unit:</b>	
<b>Initial Report Medium Name:</b>	Soil
<b>Initial Report Medium Category:</b>	Ground
<b>Initial Report Cause Category:</b>	Accident
<b>Initial Report Cause Name:</b>	Other
<b>Initial Report Source Name:</b>	Undetermined
<b>Initial Report Source Category:</b>	Historical
<b>Initial Report Activity Name:</b>	Other
<b>Initial Report Comment Desc:</b>	CALLER REPORTING THAT THE FACILITY WILL BE UNDERGO **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

<b>ERTS Follow up No:</b>	96116
<b>Follow up Substance Name:</b>	Undetermined
<b>Follow up Substance Quantity:</b>	
<b>Follow up Subst Unit of Meas:</b>	
<b>Follow up Cause Name:</b>	Other
<b>Follow up Medium Name:</b>	Soil
<b>Follow up Source Nname:</b>	Undetermined
<b>Follow up Activity Name:</b>	Other

**Potential Details**

<b>Pot Resp Party First Name:</b>	
<b>Pot Resp Prty Last Name:</b>	
<b>Potentially Resp Party Org:</b>	PSE

**Follow up Comments**

**Follow up Comment:**

ERTS Number 605410 - COMPLAINT (Brief Summary of ERTS):  
Release of mercury in the soil due to faulty natural gas equipment.

SITE STATUS (Brief Summary of site condition(s) after investigation):  
No significant threat to human health or the environment remains at this site.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Description:

Note: The parcel is used for public utility services only.

January 2008 - February 2009: GeoEngineers conducted site exploration activities at the site due to upgrades being made to the facility. Mercury-containing devices had been used and presented a potential for release of mercury to the soil. Soil samples were obtained from locations where mercury-containing metering equipment could have been present. Soil samples in proximity to painted structures or pipelines were analyzed for lead. Soil samples where an odorant may have been introduced to soil were analyzed for PARs. All samples were below the MTCA Method A Cleanup Levels for lead and PARs. Mercury concentrations as high as 6.9 mg/kg were detected, above the MTCAMethod A Cleanup Level of 2.0 mg/kg. For samples where the mercury concentration exceeded the MTCA Method A Cleanup Level, further samples were taken from beneath and/or adjacent to each sample in order to establish vertical and lateral limits of the contamination.

05.05-05.08.08: Western Refinery Services and Aqua Clean Jet-n-Vac completed the excavation. Approximately 170.95 tons of soil was removed for disposal at Allied Waste. The resulting excavation measured ~53' x 50' with a maximum depth of 3'. Groundwater was not present in the excavation areas during cleanup activities at the site. Clean limits were established by confirmation soil samples taken during the soil characterization study.

03.26.09: At the site with Paul Craig of GeoEngineers, no remaining contamination was noted.

SITE HAZARD ASSESSMENT COMPLETE SITE NOT RECOMMENDED FOR LISTING SEE INITIAL INVESTIGATION REPORT SENT TO SWRO RECORDS CENTER 05/06/2009

**Follow up Comment:**

ERTS Number 605410 - Historic Investigator Contact Information - FirstName: SHARON MiddleName: LastName: BELL OrganizationName: TOXICS CLEANUP WorkLocation: swro

**Follow up Comment:**

ERTS Number 605410 - Historic Referral Contact Information - ReferralDate: 2008-04-30 FirstName: SHARON MiddleName: LastName: BELL Email: erts@tpchd.org PhoneNumber: (253) 798-2891 OrganizationName: TOXICS CLEANUP WorkLocation: swro

**Initial Comments**

**Initial Report Comment:**

ERTS Number 605410 - CALLER REPORTING THAT THE FACILITY WILL BE UNDERGOING SOME UPGRADES SO SOIL TESTING WAS DONE AT SITE. SOIL SAMPLE RESULTS SHOWED MERCURY IN SOIL WITH THE HIGHEST HIT BEING 6.9 MILIGRAMS PER KILIGRAM.

THE SOURCE OF THE MERCURY APPEARS TO BE FAULTY NATURAL GAS METERING EQUIPMENT ON SITE.

160 CUBIC YARDS OF SOIL WILL BE REMOVED FROM SITE. WORK WILL BEGIN ON MONDAY THE 5TH OF MAY AND END BY THE END OF THE WEEK.

A REPORT WILL BE SENT TO ECOLOGY IN ABOUT 6 WEEKS.

[21](#)

8 of 11

WSW

0.09 /  
460.21

60.93 /  
-366

15209 24th St E  
SUMNER WA 98390

ERTS

**Incident ID:** 672653  
**Incident Date:** 2017-05-01  
**County:** PIERCE  
**Location:**

**Latitude:** 47.235460000000003  
**Longitude:** -122.22615999999999

**Initial Report Details**

**Initial Report Substance Name:**  
**Initial Report Subst Catego:**  
**Initial Report Subst Quanti:** 0  
**Initial Report Substance Unit:** Other  
**Initial Report Medium Name:** N/A  
**Initial Report Medium Category:** Air  
**Initial Report Cause Category:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Initial Report Cause Name:**  
**Initial Report Source Name:** Pipeline  
**Initial Report Source Category:** Pipeline  
**Initial Report Activity Name:** Stationary/In Port  
**Initial Report Comment Desc:** Responder received NRC notification via email from \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

**ERTS Follow up No:**  
**Follow up Substance Name:**  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:**  
**Follow up Medium Name:**  
**Follow up Source Nname:**  
**Follow up Activity Name:**

Potential Details

**Pot Resp Party First Name:** Chris  
**Pot Resp Prty Last Name:** Mason  
**Potentially Resp Party Org:** NORTHWEST PIPELINE CO LLC

Initial Comments

**Initial Report Comment:**

ERTS Number 672653 - Responder received NRC notification via email from State EMD:

Subject: NRC#1177100

NATIONAL RESPONSE CENTER 1-800-424-8802  
 \*\*\*GOVERNMENT USE ONLY\*\*\*GOVERNMENT USE ONLY\*\*\*  
 Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1177100

INCIDENT DESCRIPTION

\*Report taken by: MST3 STEPHEN COOKE at 09:26 on 01-MAY-17  
 Incident Type: PIPELINE  
 Incident Cause: OVER PRESSURING  
 Affected Area:  
 Incident occurred on 29-MAR-17 at 10:01 local incident time.  
 Affected Medium: AIR NATURAL GAS RELEASE TO ATMOSPHERE.

REPORTING PARTY

Name: CHRIS MASON  
 Organization: NORTHWEST PIPELINE CO LLC  
 Address: 295 CHAPETA WAY  
 SALT LAKE CITY, UT 84108  
 Email Address: chris.mason@williams.com

PRIMARY Phone: (281)2164956  
 Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: CHRIS MASON  
 Organization: NORTHWEST PIPELINE CO LLC  
 Address: 295 CHAPETA WAY  
 SALT LAKE CITY, UT 84108  
 PRIMARY Phone: (281)2164956  
 Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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15209 24TH STREET EAST County: PIERCE  
 City: EAST SUMNER State: WA

RELEASED MATERIAL(S)  
 CHRIS Code: ONG Official Material Name: NATURAL GAS  
 Also Known As:  
 Qty Released: 21 MIL CBF

DESCRIPTION OF INCIDENT  
 CALLER IS REPORTING THAT A METER STATION THAT SUPPLIES NORTH TACOMA EXPERIENCED A REGULATOR FAILURE RESULTING IN THE RELEASE OF 21 MILLION CUBIC FEET OF NATURAL GAS FROM A PRESSURE RELIEF VALVE.

SENSITIVE INFORMATION

INCIDENT DETAILS  
 Pipeline Type: SERVICE  
 DOT Regulated: YES  
 Pipeline Above/Below Ground: ABOVE  
 Exposed or Under Water: NO  
 Pipeline Covered: UNKNOWN

IMPACT  
 Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Hospitalized: Empl/Crew: Passenger:  
 FATALITIES: NO Empl/Crew: Passenger: Occupant:  
 EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO  
 Hours Direction of  
 Closure Type Description of Closure Closed Closure  
 N  
 Air:  
 N Major  
 Road: Artery:N  
 N  
 Waterway:  
 N  
 Track:

Environmental Impact: UNKNOWN  
 Media Interest: UNKNOWN Community Impact due to Material:

REMEDIAL ACTIONS  
 LINE SHUT IN, REGULATOR REPLACED.  
 Release Secured: YES  
 Release Rate:  
 Estimated Release Duration:

WEATHER

ADDITIONAL AGENCIES NOTIFIED  
 Federal: PHMSA  
 State/Local:  
 State/Local On Scene:  
 State Agency Number:

NOTIFICATIONS BY NRC  
 CENTERS FOR DISEASE CONTROL (GRASP)  
 01-MAY-17 09:39 (770)4887100  
 DHS DEFENSE THREAT REDUCTION AGENCY (CHEMICAL AND BIOLOGICAL TECHNOLOGI  
 01-MAY-17 09:39 (703)7673477  
 NTNL PROGRAMS AND PROTECTION DIR (OFC OF INFRASTRUCTURE PROTECTION RGN  
 01-MAY-17 09:39 (202)3097911



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)						
01-MAY-17 09:39 (202)3661863						
EPA CRIMINAL INVESTIGATION DIVISION (EPA CRIMINAL INVESTIGATION DIV REG						
01-MAY-17 09:39 (206)5538306						
U.S. EPA X SEATTLE (MAIN OFFICE)						
(206)5531263						
FEMA REGION 10 (MAIN OFFICE)						
01-MAY-17 09:39 (425)4874704						
NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)						
01-MAY-17 09:39 (202)2829201						
NOAA RPTS FOR WA (MAIN OFFICE)						
01-MAY-17 09:39 (206)5264911						
NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)						
01-MAY-17 09:39 (202)2671136						
NTSB PIPELINE (MAIN OFFICE)						
01-MAY-17 09:39 (202)3146293						
REPORTING PARTY (RP SUBMITTER)						
01-MAY-17 09:39						
WA STATE EMERGENCY MANAGEMENT (MAIN OFFICE)						
01-MAY-17 09:39 (800)2585990						
SUQUAMISH TRIBE (EMERGENCY MANAGEMENT)						
01-MAY-17 09:39 (360)5983311						
WASHINGTON STATE FUSION CENTER (FUSION COMMAND CENTER)						
01-MAY-17 09:39 (877)8439522						
WASHINGTON STATE NATIONAL GUARD (COMMAND CENTER)						
01-MAY-17 09:39 (253)5128159						

ADDITIONAL INFORMATION  
 CALLER STATED THAT WHEN THE INITIAL INCIDENT OCCURRED THE NRC REPORTABLE CRITERIA WAS GREY AND THE RESPONSIBLE PARTY BELIEVED THAT THIS WASN'T A REPORTABLE INCIDENT. CALLER CONTACTED PHMSA ASKING FOR CLARIFICATION AND IT TOOK SOME TIME FOR DOT TO CLARIFY REPORTING CRITERIA AND INSTRUCTED THE COMPANY TO NOTIFY NRC.

\*\*\* END INCIDENT REPORT #1177100 \*\*\*  
 Report any problems by calling 1-800-424-8802  
 PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

Historic Referral Contact Information - ReferralDate: 2017-05-01 FirstName: Shawn MiddleName: LastName: Zaniewski Email: szan461@ecy.wa.gov  
 PhoneNumber: (360) 407-6372 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

<a href="#">21</a>	9 of 11	WSW	0.09 / 460.21	60.93 / -366	15209 24th St E SUMNER WA	SPILLS
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<b>Incident ID:</b>	93468	<b>Location:</b>	
<b>Incident Date:</b>	5/1/2017	<b>Address:</b>	15209 24th St E
<b>Latitude:</b>	47.23546	<b>City:</b>	SUMNER
<b>Longitude:</b>	-122.22616	<b>County:</b>	PIERCE

**Spill Details May 2016 - April 2019**

<b>Incident Category:</b>	Non Oil	<b>Cause:</b>	MECHANICAL FAILURE
<b>Incident Cat Desc:</b>		<b>Cause Type Desc:</b>	EQUIPMENT/MATERIAL FAILURE
<b>Product:</b>	Gas Flammable	<b>Source:</b>	Transmission Pipeline
<b>Spill Quantity:</b>	0	<b>Source Type Desc:</b>	Pipeline
<b>Unit:</b>	NULL	<b>Regulated 1:</b>	0
<b>Medium:</b>	Air	<b>Primary Prp:</b>	
<b>Medium Type Desc:</b>	Other		
<b>Activity:</b>	STATIC OR PERFORMING DESIGNED FUNCTION		
<b>Impact:</b>	AIR POLLUTION		
<b>Prp Bus Name:</b>	NORTHWEST PIPELINE CO LLC		
<b>Prp Contact Name:</b>	Chris Mason		
<b>Narrative Description:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">21</a>	10 of 11	WSW	0.09 / 460.21	60.93 / -366	NULL 15209 24TH ST EAST SUMNER WA	SPILLS

**Incident ID:** 605410  
**Incident Date:** 1/30/2008  
**Latitude:** 47.235833  
**Longitude:** 122.225833  
**Location:** NULL  
**Address:** 15209 24TH ST EAST  
**City:** SUMNER  
**County:** PIERCE

<a href="#">21</a>	11 of 11	WSW	0.09 / 460.21	60.93 / -366	15209 24TH ST EAST SUMNER WA	SPILLS
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**Incident ID:** 605410  
**Incident Date:**  
**Latitude:**  
**Longitude:**  
**Location:**  
**Address:** 15209 24TH ST EAST  
**City:** SUMNER  
**County:** PIERCE

**Spill Information**

**Incident Date:** 1/30/2008  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

<b>Material:</b>	OTHER - SEE NOTE	<b>Source:</b>	OTHER
<b>Qty:</b>	NULL	<b>Sheen Only:</b>	0
<b>Medium:</b>	SOIL	<b>Waterway:</b>	NULL
<b>Impact:</b>	SOIL CONTAMINATION	<b>Prp Business Name:</b>	PSE
<b>Cause:</b>	OTHER	<b>Prp First Name:</b>	NULL
<b>Activity:</b>	OTHER	<b>Prp Last Name:</b>	NULL

<a href="#">22</a>	1 of 1	ENE	0.09 / 484.44	577.43 / 151	Lakeland Commons II 16615 15th Street Ct E Auburn WA 98390	ALL SITES
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**Facility/Site ID:** 1861  
**Point Y:** 47.2436680370915  
**Point X:** -122.20782796345  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

<b>Program ID:</b>	WAR303435	<b>Interact Start Dt:</b>	15-Sep-2015
<b>Interaction ID:</b>	114770	<b>Interact End Dt:</b>	
<b>Interaction Status:</b>	A	<b>Ecology Program:</b>	WATQUAL
<b>Interac Stat Desc:</b>	Active	<b>Prog Database Name:</b>	PARIS
<b>Interaction Type:</b>	CONSTSWGP		
<b>Facility Alternate:</b>	Lakeland Commons II		
<b>Interaction Desc:</b>	Construction SW GP		
<b>Program Name Desc:</b>	Water Quality Program		
<b>Database Name Desc:</b>	Permitting & Reporting Information System		

**Facility Location Detail**

<b>Coord Extension:</b>	0	<b>Horizont Accuracy:</b>	99
<b>Coord Geog:</b>	0	<b>Hor Dtm Co:</b>	3
<b>Horizontal:</b>	Unknown	<b>Horz Coll Meth Cd:</b>	4
<b>Horizont 1:</b>	NAD83HARN	<b>Location Verified:</b>	
<b>Horizont 2:</b>	Address	<b>Geo Loc ID:</b>	1861

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">23</a>	1 of 10	WNW	0.10 / 543.13	68.16 / -359	Western Self Storage 1402 E VALLEY HWY E TACOMA WA 98421	ALL SITES

**Facility/Site ID:** 10169  
**Point Y:** 47.2629689385687  
**Point X:** -122.40511350808  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

**Program ID:** WAR303533  
**Interaction ID:** 115764  
**Interaction Status:** A  
**Interac Stat Desc:** Active  
**Interaction Type:** CONSTSWGP  
**Facility Alternate:** Western Self Storage  
**Interaction Desc:** Construction SW GP  
**Program Name Desc:** Water Quality Program  
**Database Name Desc:** Permitting & Reporting Information System

**Interact Start Dt:** 02-Nov-2015  
**Interact End Dt:**  
**Ecology Program:** WATQUAL  
**Prog Database Name:** PARIS

**Facility Location Detail**

**Coord Extension:** 0  
**Coord Geog:** 8  
**Horizontal:** Unknown  
**Horizont 1:** WGS84  
**Horizont 2:** Address

**Horizont Accuracy:** 99  
**Hor Dtm Co:** 4  
**Horz Coll Meth Cd:** 4  
**Location Verified:**  
**Geo Loc ID:** 10169

<a href="#">23</a>	2 of 10	WNW	0.10 / 543.13	68.16 / -359	WESTERN SELF STORAGE 1402 E VALLEY HWY SUMNER WA	ERTS
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**Incident ID:** 549695  
**Incident Date:** 2005-08-01  
**County:** PIERCE  
**Location:** WESTERN SELF STORAGE

**Latitude:**  
**Longitude:**

**Initial Report Details**

**Initial Report Substance Name:** Other  
**Initial Report Subst Catego:** Chemical  
**Initial Report Subst Quanti:**  
**Initial Report Substance Unit:**  
**Initial Report Medium Name:** Building/Structure  
**Initial Report Medium Category:** Impermeable surface  
**Initial Report Cause Category:** Human error  
**Initial Report Cause Name:** Sabotage/Suspected illegal activity  
**Initial Report Source Name:** Residential  
**Initial Report Source Category:** Drug lab  
**Initial Report Activity Name:** Suspected illegal activity  
**Initial Report Comment Desc:** 5 GALLON GAS CAN AND AMMONIA GENERATOR (PH 11), WE \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

**ERTS Follow up No:** 66375  
**Follow up Substance Name:** Other  
**Follow up Substance Quantity:** 2  
**Follow up Subst Unit of Meas:** Container  
**Follow up Cause Name:** Sabotage/Suspected illegal activity  
**Follow up Medium Name:** Building/Structure

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Follow up Source Nname: Residential  
 Follow up Activity Name: Suspected illegal activity

Follow up Details

ERTS Follow up No: 66421  
 Follow up Substance Name:  
 Follow up Substance Quantity:  
 Follow up Subst Unit of Meas:  
 Follow up Cause Name: Sabotage/Suspected illegal activity  
 Follow up Medium Name: Building/Structure  
 Follow up Source Nname:  
 Follow up Activity Name: Suspected illegal activity

Follow up Details

ERTS Follow up No: 66421  
 Follow up Substance Name: Other  
 Follow up Substance Quantity: 9  
 Follow up Subst Unit of Meas: U.S. gallons  
 Follow up Cause Name: Sabotage/Suspected illegal activity  
 Follow up Medium Name: Building/Structure  
 Follow up Source Nname:  
 Follow up Activity Name: Suspected illegal activity

Follow up Details

ERTS Follow up No: 66421  
 Follow up Substance Name:  
 Follow up Substance Quantity:  
 Follow up Subst Unit of Meas:  
 Follow up Cause Name: Sabotage/Suspected illegal activity  
 Follow up Medium Name: Building/Structure  
 Follow up Source Nname: Milk run  
 Follow up Activity Name: Suspected illegal activity

Follow up Details

ERTS Follow up No: 66421  
 Follow up Substance Name:  
 Follow up Substance Quantity:  
 Follow up Subst Unit of Meas:  
 Follow up Cause Name: Sabotage/Suspected illegal activity  
 Follow up Medium Name: Building/Structure  
 Follow up Source Nname: Residential  
 Follow up Activity Name: Suspected illegal activity

Potential Details

Pot Resp Party First Name:  
 Pot Resp Prty Last Name: UNKNOWN  
 Potentially Resp Party Org:

Follow up Comments

Follow up Comment:

ERTS Number 549695 - ECOLOGY RESPONDERS IDENTIFIED, SEPARATED, OVERPACKED, LABELED, MANIFESTED AND TRANSPORTED THE FOLLOWING CHEMICALS TO HAZO-HOUSE FOR DISPOSAL:

3 GALS OF FLAMMABLE PH 14, LIQUID  
 4 GALS OF FLAMMABLE PH 0, LIQUIDS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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SOLID WASTE WAS DISPOSED OF AT HAZO-HOUSE

THE WASTE FROM THIS LAB WAS COMBINED WITH THE FOLLOWING LABS: ERTS: 549421, 549455, 549561, 549681, 549695, 549672, 549330

3 AMMONIA GAS GENERATORS, PLASTIC, WERE PROCESSED AND DISPOSED OF WITH STATE CONTRACTORS, TERIS,

1 150LB ANYDROUS AMMONIA TANK AND 1 NITROUS OXIDE TANK WERE PICKED UP AND DELIVERED TO AIRGAS ON 8/2/05

COSTS FOR PROCESSING THESE LABS WERE BORNE BY ECOLOGY. THIS COST SHOULD BE ASSESSED TO ANY AND ALL RESPONSIBLE PARTIES.

SEE SPILL FILE FOR ADDITIONAL INFORMATION.

**Follow up Comment:**

ERTS Number 549695 - Historic Investigator Contact Information - FirstName: ANDREA MiddleName: LastName: UNGER OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 549695 - Historic Investigator Contact Information - FirstName: RON MiddleName: LastName: HOLCOMB OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 549695 - DEPUTY WILL TRANSPORT TO SOUTH HILL

**Follow up Comment:**

ERTS Number 549695 - Historic Investigator Contact Information - FirstName: MIKE MiddleName: LastName: OSWEILER OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 549695 - Historic Referral Contact Information - ReferralDate: 2005-08-01 FirstName: MIKE MiddleName: LastName: OSWEILER Email: mosw461@ecy.wa.gov PhoneNumber: 407-6372 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Initial Comments**

**Initial Report Comment:**

ERTS Number 549695 - 5 GALLON GAS CAN AND AMMONIA GENERATOR (PH 11), WERE REPORTED AS THE ITEMS AT A DRUG LAB. LAB PROCESSED AT 1030 HRS ON 8/1/2005

<a href="#">23</a>	3 of 10	WNW	0.10 / 543.13	68.16 / -359	PASQUIRE PANEL PRODUCT 1400 BLK E VALLEY HWY SUMNER WA	ERTS
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**Incident ID:** 604131 **Latitude:**  
**Incident Date:** 2008-03-05 **Longitude:**  
**County:** PIERCE  
**Location:** PASQUIRE PANEL PRODUCT

**Initial Report Details**

**Initial Report Substance Name:** Undetermined  
**Initial Report Subst Catego:** Historical  
**Initial Report Subst Quanti:**  
**Initial Report Substance Unit:**  
**Initial Report Medium Name:** Soil

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Initial Report Medium Category:</b>		Ground				
<b>Initial Report Cause Category:</b>		Human error				
<b>Initial Report Cause Name:</b>		Dumping				
<b>Initial Report Source Name:</b>		Commercial/Industrial facility				
<b>Initial Report Source Category:</b>		Facility				
<b>Initial Report Activity Name:</b>		Disposing				
<b>Initial Report Comment Desc:</b>						

Follow up Details

**ERTS Follow up No:** 87289  
**Follow up Substance Name:** Undetermined  
**Follow up Substance Quantity:** 1  
**Follow up Subst Unit of Meas:** Other  
**Follow up Cause Name:** Dumping  
**Follow up Medium Name:** Soil  
**Follow up Source Nname:** Commercial/Industrial facility  
**Follow up Activity Name:** Disposing

Potential Details

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:**  
**Potentially Resp Party Org:** PASQUIRE PANEL PRODUCT

Follow up Comments

**Follow up Comment:**

ERTS Number 604131 - I, ANDREA UNGER, CALLED AND LEFT A MESSAGE ON ENGINE 18 PHONE (253) 606-1148. I THEN TRIED FIRE COMM. THE OPERATOR GAVE ME ANOTHER NUMBER TO TRY (253) 377-1325.

I CALLED THAT NUMBER AND REACH STAN, FORGOT TO GET LAST NAME, STAN STATED THAT HE HAD CREW OUT ON SCENE AT 1400 E VALLEY HWY. WERE THEY WERE PUTTING OUT A SAWDUST PILE FIRE. THE SAWDUST PILE CAME FROM PASQUIRE PANEL PRODUCTS, SUMNER.

PASQUIER HAD A FIRE IN THEIR HOPPER A COUPLE OF DAYS AGO AND THE FIRE DEPARTMENT RESPONDED AND PUT THE FIRE OUT. PASQUIER THEN TOOK THE BURNT SAWDUST FROM THE HOPPER AND PLACED IT ON THE PROPERTY AT 1400 E VALLEY HWY E.

WHEN THE FIRE DEPT WAS AT THE 1400 E VALLEY PROPERTY THEY NOTICED THAT IT MIGHT BE A WETLAND AND SOME OF SAWDUST COULD BE GETTING INTO THE WHITE RIVER. I SAID I WOULD TRY AND GET OUT THAT AFTERNOON TO TAKE A LOOK AT THE SITE BUT THERE WERE ONLY TWO RESPONDERS AVAILABLE SO I MIGHT GET CALLED OUT ON A ONLY CALL.

JOHN MCCDAONALD WANTED TO BE CONTACTED WHEN I COME OUT (253) 606-1148.

WE GOT CALLED OUT TO A DRUG LAB DUMPSITE THAT AFTERNOON SO I CALLED JOHN, THERE NO ANSWER, SO I LEFT A MESSAGE SAYING I WOULD TRY TO GET OUT THE NEXT DAY.

3/6/08

MIKE OSWEILER I AND WERE IN THE TACOMA AREA SO WE DEDICDE TO GO TO THIS SITE. I CALLED MR. MCCDONALD AROUND 13:00 HRS AND THERE WAS NO ANSWER, SO I LEFT A MESSAGE, STATING WE WERE IN FIFE AND WOULD BE HEADING OUT TO THE LOCATIN SOON AND PLEASE CALL.

I NEVER RECEIVED A CALL THAT DAY FROM MR. MCCDONALD

MIKE AND I DROVE TO THE 1400 E VALLEY HWY LOCATION. THE ONLY THING WE COULD FIND ON SITE WAS A SOIL STORAGE AND DELIVERY BUSINESS. THE BUSINESS WAS CLOSED WITH THE DRIVE WAY BLOCK WITH A METAL GATE. WE DIDN'T SEE ANY PILES OF SAWDUST FROM THE DRIVEWAY.

3/11/08

FOR FOLLOW UP I CALLED MR. MCCDONALD'S NUMBER AGAIN-NO ANSWER-LEFT A MESSAGE REQUESTING BETTER LOCATION INFORMATION.

**Follow up Comment:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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ERTS Number 604131 - Historic Investigator Contact Information - FirstName: ANDREA MiddleName: LastName: UNGER OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 604131 - Historic Referral Contact Information - ReferralDate: 2008-03-05 FirstName: ANDREA MiddleName: LastName: UNGER Email: aung461@ecy.wa.gov PhoneNumber: 407-6334 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

<a href="#">23</a>	4 of 10	WNW	0.10 / 543.13	68.16 / -359	1402 E VALLEY HWY SUMNER WA	ERTS
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**Incident ID:** 550236 **Latitude:**  
**Incident Date:** 2005-08-26 **Longitude:**  
**County:** PIERCE  
**Location:**

**Initial Report Details**

**Initial Report Substance Name:** Other  
**Initial Report Subst Category:** Chemical  
**Initial Report Subst Quanti:**  
**Initial Report Substance Unit:**  
**Initial Report Medium Name:** Building/Structure  
**Initial Report Medium Category:** Impermeable surface  
**Initial Report Cause Category:**  
**Initial Report Cause Name:**  
**Initial Report Source Name:** Undetermined  
**Initial Report Source Category:** Historical  
**Initial Report Activity Name:** Storing  
**Initial Report Comment Desc:** CHEMICALS WERE FOUND AT A STORAGE FACILITY. THE C \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

**ERTS Follow up No:** 66962  
**Follow up Substance Name:** Other  
**Follow up Substance Quantity:** 5  
**Follow up Subst Unit of Meas:** Container  
**Follow up Cause Name:**  
**Follow up Medium Name:** Building/Structure  
**Follow up Source Nname:** Undetermined  
**Follow up Activity Name:** Storing

**Potential Details**

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:** UNKNOWN  
**Potentially Resp Party Org:**

**Follow up Comments**

**Follow up Comment:**

ERTS Number 550236 - Law enforcement did not think that the chemicals were drug-lab related they are no longer involved. I told the owner (Bud Drummond) that he would have to hire a contractor. I sent Bud a contractor's list so he could choose.

**Follow up Comment:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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ERTS Number 550236 - Historic Investigator Contact Information - FirstName: JOHN MiddleName: LastName: HANSON OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 550236 - Historic Referral Contact Information - ReferralDate: 2005-08-26 FirstName: JOHN MiddleName: LastName: HANSON Email: joha461@ecy.wa.gov PhoneNumber: 407-6378 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Initial Comments**

**Initial Report Comment:**

ERTS Number 550236 - CHEMICALS WERE FOUND AT A STORAGE FACILITY. THE CHEMICALS WERE IN ONE OF THE UNITS. HYDROCHLORIDE AND AMMONIA CHLORIDE. CHEMICALS ARE SEALED IN WHAT APPEARS TO BE ORIGINAL GLASS CONTAINERS. THERE ARE NO CHEMICALS ASSOCIATED WITH THE BOTTLES.

IT DOES NOT APPEAR TO BE DRUG LAB RELATED. THERE ARE NO OTHER ITEMS STORED IN THE UNIT THAT COULD BE USED FOR ILLEGAL DRUG PRODUCTION

LAW ENFORCEMENT IS REQUESTING ECOLOGY TECHNICAL ASSISTANCE.

<a href="#">23</a>	5 of 10	WNW	0.10 / 543.13	68.16 / -359	NULL 1402 E VALLEY HWY SUMNER WA	SPILLS
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<b>Incident ID:</b>	549695	<b>Location:</b>	NULL
<b>Incident Date:</b>	8/1/2005	<b>Address:</b>	1402 E VALLEY HWY
<b>Latitude:</b>	NULL	<b>City:</b>	SUMNER
<b>Longitude:</b>	NULL	<b>County:</b>	PIERCE

<a href="#">23</a>	6 of 10	WNW	0.10 / 543.13	68.16 / -359	NULL 1402 E VALLEY HWY SUMNER WA	SPILLS
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<b>Incident ID:</b>	550236	<b>Location:</b>	NULL
<b>Incident Date:</b>	8/26/2005	<b>Address:</b>	1402 E VALLEY HWY
<b>Latitude:</b>	NULL	<b>City:</b>	SUMNER
<b>Longitude:</b>	NULL	<b>County:</b>	PIERCE

<a href="#">23</a>	7 of 10	WNW	0.10 / 543.13	68.16 / -359	NULL 1400 BLK E VALLEY HWY SUMNER WA	SPILLS
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<b>Incident ID:</b>	604131	<b>Location:</b>	NULL
<b>Incident Date:</b>	3/5/2008	<b>Address:</b>	1400 BLK E VALLEY HWY
<b>Latitude:</b>	NULL	<b>City:</b>	SUMNER
<b>Longitude:</b>	NULL	<b>County:</b>	PIERCE

<a href="#">23</a>	8 of 10	WNW	0.10 / 543.13	68.16 / -359	1400 BLK E VALLEY HWY SUMNER WA	SPILLS
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<b>Incident ID:</b>	604131	<b>Location:</b>	
<b>Incident Date:</b>		<b>Address:</b>	1400 BLK E VALLEY HWY
<b>Latitude:</b>		<b>City:</b>	SUMNER
<b>Longitude:</b>		<b>County:</b>	PIERCE

**Spill Information**

**Incident Date:** 3/5/2008





Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Latitude:		NULL				
Longitude:		NULL				
<b><u>Spill Details Historical</u></b>						
Material:	OTHER - SEE NOTE			Source:	COMMERCIAL	
Qty:	NULL			Sheen Only:	0	
Medium:	SOIL			Waterway:	NULL	
Impact:	POTENTIAL POLLUTION/RELEASE			Prp Business Name:	PASQUIRE PANEL PRODUCT	
Cause:	DUMPING			Prp First Name:	NULL	
Activity:	DISPOSING			Prp Last Name:	NULL	

[23](#)      9 of 10      **WNW**      0.10 / 543.13      68.16 / -359      1402 E VALLEY HWY SUMNER WA      **SPILLS**

Incident ID: 549695      Location: 1402 E VALLEY HWY  
 Incident Date:      Address: 1402 E VALLEY HWY  
 Latitude:      City: SUMNER  
 Longitude:      County: PIERCE

**Spill Information**

Incident Date: 8/1/2005  
 Latitude: NULL  
 Longitude: NULL

**Spill Details Historical**

Material:	CHEMICAL	Source:	DRUG LAB - RESIDENTIAL
Qty:	NULL	Sheen Only:	0
Medium:	BUILDING/STRUCTURE	Waterway:	NULL
Impact:	HUMAN	Prp Business Name:	NULL
Cause:	HUMAN FACTOR - SUSPECTED CRIMINAL ACTIVITY	Prp First Name:	NULL
Activity:	SUSPECTED ILLEGAL ACTIVITY	Prp Last Name:	UNKNOWN

[23](#)      10 of 10      **WNW**      0.10 / 543.13      68.16 / -359      1402 E VALLEY HWY SUMNER WA      **SPILLS**

Incident ID: 550236      Location: 1402 E VALLEY HWY  
 Incident Date:      Address: 1402 E VALLEY HWY  
 Latitude:      City: SUMNER  
 Longitude:      County: PIERCE

**Spill Information**

Incident Date: 8/26/2005  
 Latitude: NULL  
 Longitude: NULL

**Spill Details Historical**

Material:	CHEMICAL	Source:	UNKNOWN
Qty:	NULL	Sheen Only:	0
Medium:	BUILDING/STRUCTURE	Waterway:	NULL
Impact:	POTENTIAL POLLUTION/RELEASE	Prp Business Name:	NULL
Cause:	HUMAN FACTOR - INTENTIONAL	Prp First Name:	NULL
Activity:	STORING	Prp Last Name:	UNKNOWN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">24</a>	1 of 3	WSW	0.11 / 604.85	63.42 / -363	15125 24TH ST E SUMNER WA	ERTS

**Incident ID:** 560131  
**Incident Date:** 2007-01-18  
**County:** PIERCE  
**Location:**

**Latitude:**  
**Longitude:**

**Initial Report Details**

**Initial Report Substance Name:** Other  
**Initial Report Subst Category:** Chemical  
**Initial Report Subst Quanti:** 1  
**Initial Report Substance Unit:** Quart  
**Initial Report Medium Name:** N/A  
**Initial Report Medium Category:** Air  
**Initial Report Cause Category:** Human error  
**Initial Report Cause Name:** Other-Human error  
**Initial Report Source Name:** Undetermined  
**Initial Report Source Category:** Historical  
**Initial Report Activity Name:** Refueling (vessel)  
**Initial Report Comment Desc:** DEP. CHIEF JOHN MCDONALD/EAST PIERCE COUNTY FIRE D \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

**ERTS Follow up No:** 78069  
**Follow up Substance Name:**  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:** Other-Human error  
**Follow up Medium Name:** N/A  
**Follow up Source Nname:** Undetermined  
**Follow up Activity Name:** Refueling (vessel)

**Follow up Details**

**ERTS Follow up No:** 78069  
**Follow up Substance Name:**  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:** Other-Human error  
**Follow up Medium Name:** Soil  
**Follow up Source Nname:**  
**Follow up Activity Name:** Refueling (vessel)

**Follow up Details**

**ERTS Follow up No:** 78069  
**Follow up Substance Name:** Other  
**Follow up Substance Quantity:** 1  
**Follow up Subst Unit of Meas:** Quart  
**Follow up Cause Name:** Other-Human error  
**Follow up Medium Name:** N/A  
**Follow up Source Nname:**  
**Follow up Activity Name:** Refueling (vessel)

**Follow up Details**

**ERTS Follow up No:** 78069  
**Follow up Substance Name:** Other

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Follow up Substance Quantity:</b>	1					
<b>Follow up Subst Unit of Meas:</b>	Quart					
<b>Follow up Cause Name:</b>	Other-Human error					
<b>Follow up Medium Name:</b>	Soil					
<b>Follow up Source Nname:</b>						
<b>Follow up Activity Name:</b>	Refueling (vessel)					

**Follow up Details**

**ERTS Follow up No:** 78069  
**Follow up Substance Name:**  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:** Other-Human error  
**Follow up Medium Name:** N/A  
**Follow up Source Nname:**  
**Follow up Activity Name:** Refueling (vessel)

**Follow up Details**

**ERTS Follow up No:** 78069  
**Follow up Substance Name:**  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:** Other-Human error  
**Follow up Medium Name:** Soil  
**Follow up Source Nname:** Undetermined  
**Follow up Activity Name:** Refueling (vessel)

**Potential Details**

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:**  
**Potentially Resp Party Org:** PUGET SOUND ENERGY

**Follow up Comments**

**Follow up Comment:**

ERTS Number 560131 - DEP. CHIEF JOHN MCDONALD/EAST PIERCE COUNTY FIRE DEPT. (253-677-2113) @ 1220/18JAN07:

This injection system is at the intersections of 24th Street East and East Valley Highway, Sumner, WA. The released mercaptan resulted in a call to the fire department to respond to 7 affected persons—all were assessed and released on scene.

An estimated 1 quart of mercaptan in total was released during transfer operations of this about ½ (one pint) was released to soil and the remainder went to a flare stack. The material in the soil was chemically treated then covered (to abate/minimize atmospheric dispersion).

I passed this information on to the following agencies:  
 \*PSCAA/Mario Petroso (206) 689-4023 (1237/18JAN07)  
 \*UTC/Tim Sweeney (360) 664-1118 (1255/18JAN07)  
 I will also forward a copy of this incident to Ecology/Dangerous Waste.

No further action required by Ecology Spills/SWRO.

**Follow up Comment:**

ERTS Number 560131 - Historic Investigator Contact Information - FirstName: MIKE MiddleName: LastName: OSWEILER OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 560131 - Historic Referral Contact Information - ReferralDate: 2007-01-18 FirstName: MIKE MiddleName: LastName: OSWEILER Email: mosw461@ecy.wa.gov PhoneNumber: 407-6372 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Initial Comments**

**Initial Report Comment:**

ERTS Number 560131 - DEP. CHIEF JOHN MCDONALD/EAST PIERCE COUNTY FIRE DEPT. (253-677-2113) @ 1220/18JAN07:

A Puget Sound Energy (PSE) crew was on scene at a mercaptan injection station located at 15125-24th Street East, Sumner, WA. Mercaptan was being transferred from a portable tank to an on-site under ground storage tank—during transfer shut down a portion of this mercaptan was bypassed to a line that discharged liquid mercaptan to soil and atmosphere.

<a href="#">24</a>	2 of 3	WSW	0.11 / 604.85	63.42 / -363	NULL 15125 24TH ST E SUMNER WA	SPILLS
<b>Incident ID:</b>	560131			<b>Location:</b>	NULL	
<b>Incident Date:</b>	1/18/2007			<b>Address:</b>	15125 24TH ST E	
<b>Latitude:</b>	NULL			<b>City:</b>	SUMNER	
<b>Longitude:</b>	NULL			<b>County:</b>	PIERCE	

<a href="#">24</a>	3 of 3	WSW	0.11 / 604.85	63.42 / -363	15125 24TH ST E SUMNER WA	SPILLS
<b>Incident ID:</b>	560131			<b>Location:</b>		
<b>Incident Date:</b>				<b>Address:</b>	15125 24TH ST E	
<b>Latitude:</b>				<b>City:</b>	SUMNER	
<b>Longitude:</b>				<b>County:</b>	PIERCE	

**Spill Information**

**Incident Date:** 1/18/2007  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

<b>Material:</b>	CHEMICAL	<b>Source:</b>	OTHER
<b>Qty:</b>	1	<b>Sheen Only:</b>	0
<b>Medium:</b>	AIR	<b>Waterway:</b>	NULL
<b>Impact:</b>	HUMAN	<b>Prp Business Name:</b>	PUGET SOUND ENERGY
<b>Cause:</b>	HUMAN FACTOR - OTHER	<b>Prp First Name:</b>	NULL
<b>Activity:</b>	REFUELING	<b>Prp Last Name:</b>	NULL

<a href="#">25</a>	1 of 3	WSW	0.14 / 731.78	58.52 / -368	Sumner 24th St Sumner WA 98390	ALL SITES
<b>Facility/Site ID:</b>	99997877					
<b>Point Y:</b>	47.2354240004204					
<b>Point X:</b>	-122.227511000263					
<b>Source File:</b>	Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites					

**Facility/Site Interaction**

<b>Program ID:</b>	WAR311804	<b>Interact Start Dt:</b>	24-Aug-2022
<b>Interaction ID:</b>	145583	<b>Interact End Dt:</b>	
<b>Interaction Status:</b>	A	<b>Ecology Program:</b>	WATQUAL
<b>Interac Stat Desc:</b>	Active	<b>Prog Database Name:</b>	PARIS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Interaction Type:** CONSTSWG  
**Facility Alternate:** Sumner 24th St  
**Interaction Desc:** Construction SW GP  
**Program Name Desc:** Water Quality Program  
**Database Name Desc:** Permitting & Reporting Information System

**Facility Location Detail**

<b>Coord Extension:</b>	0	<b>Horizont Accuracy:</b>	6
<b>Coord Geog:</b>	0	<b>Hor Dtm Co:</b>	3
<b>Horizontal:</b>	40ft	<b>Horz Coll Meth Cd:</b>	13
<b>Horizont 1:</b>	NAD83HARN	<b>Location Verified:</b>	
<b>Horizont 2:</b>	Digital map or GIS	<b>Geo Loc ID:</b>	99997877

<a href="#">25</a>	2 of 3	WSW	0.14 / 731.78	58.52 / -368	24th St E Utility Relocation Sumner WA 98390	ALL SITES
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**Facility/Site ID:** 99997300  
**Point Y:** 47.2354240004204  
**Point X:** -122.227511000263  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

<b>Program ID:</b>	WAR311412	<b>Interact Start Dt:</b>	10-May-2022
<b>Interaction ID:</b>	144547	<b>Interact End Dt:</b>	
<b>Interaction Status:</b>	A	<b>Ecology Program:</b>	WATQUAL
<b>Interac Stat Desc:</b>	Active	<b>Prog Database Name:</b>	PARIS
<b>Interaction Type:</b>	CONSTSWG		
<b>Facility Alternate:</b>	24th St E Utility Relocation		
<b>Interaction Desc:</b>	Construction SW GP		
<b>Program Name Desc:</b>	Water Quality Program		
<b>Database Name Desc:</b>	Permitting & Reporting Information System		

**Facility Location Detail**

<b>Coord Extension:</b>	0	<b>Horizont Accuracy:</b>	6
<b>Coord Geog:</b>	0	<b>Hor Dtm Co:</b>	3
<b>Horizontal:</b>	40ft	<b>Horz Coll Meth Cd:</b>	13
<b>Horizont 1:</b>	NAD83HARN	<b>Location Verified:</b>	
<b>Horizont 2:</b>	Digital map or GIS	<b>Geo Loc ID:</b>	99997300

<a href="#">25</a>	3 of 3	WSW	0.14 / 731.78	58.52 / -368	24th St E Utility Underground Sumner WA 98390	ALL SITES
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**Facility/Site ID:** 99997945  
**Point Y:** 47.2354240013197  
**Point X:** -122.227511000292  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

<b>Program ID:</b>	WAR311847	<b>Interact Start Dt:</b>	08-Sep-2022
<b>Interaction ID:</b>	145709	<b>Interact End Dt:</b>	
<b>Interaction Status:</b>	A	<b>Ecology Program:</b>	WATQUAL
<b>Interac Stat Desc:</b>	Active	<b>Prog Database Name:</b>	PARIS
<b>Interaction Type:</b>	CONSTSWG		
<b>Facility Alternate:</b>	24th St E Utility Underground		
<b>Interaction Desc:</b>	Construction SW GP		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Program Name Desc:</b>		Water Quality Program				
<b>Database Name Desc:</b>		Permitting & Reporting Information System				
<b>Facility Location Detail</b>						
<b>Coord Extension:</b>	0			<b>Horizont Accuracy:</b>	99	
<b>Coord Geog:</b>	0			<b>Hor Dtm Co:</b>	4	
<b>Horizontal:</b>	Unknown			<b>Horz Coll Meth Cd:</b>	99	
<b>Horizont 1:</b>	WGS84			<b>Location Verified:</b>		
<b>Horizont 2:</b>	Unknown			<b>Geo Loc ID:</b>	99997945	

<a href="#">26</a>	1 of 1	SW	0.16 / 840.43	66.49 / -360	SEDRON SERVICES SUMNER SMF 2518 E VALLEY HWY Sumner WA 98284	SWF/LF
<b>ID:</b>	3542			<b>Open to Public:</b>	No	
<b>Recycle Survey ID:</b>	0			<b>Regulation:</b>	173-308	
<b>Permit Status:</b>	Permitted			<b>Ownership:</b>	PR	
<b>Operational Status:</b>	Operating			<b>Region:</b>	Southwest Regional Office	
<b>Year Opened:</b>				<b>County:</b>	Pierce	
<b>Year Closed:</b>				<b>Latitude:</b>	0	
<b>Ann Report Required:</b>	Yes			<b>Longitude:</b>	0	
<b>Rec Survey Required:</b>	No			<b>Facility Phone:</b>		
<b>Facility Type:</b>	Biosolids Management					

Details

<b>Permit No:</b>		<b>Contact Address 1:</b>	133 W STATE ST STE 105			
<b>Operator First Name:</b>		<b>Contact Address 2:</b>				
<b>Operator Last Name:</b>		<b>Contact City:</b>	SEDRO-WOOLLEY			
<b>Operator Title:</b>		<b>Contact State:</b>	WA			
<b>Operator Email:</b>		<b>Contact Zip:</b>	98284			
<b>Contact First Name:</b>	GEORGE	<b>Contact Email:</b>	george.bryan@sedron.com			
<b>Contact Last Name:</b>	BRYAN	<b>Contact Phone:</b>	360-399-6193			
<b>Contact Title:</b>	Program Specialist	<b>Contact Phone Ext:</b>				
<b>Contact Organization:</b>	_Unspecified					
<b>Operator Organization:</b>	_Unspecified					
<b>Web Address:</b>						

<a href="#">27</a>	1 of 1	SW	0.17 / 874.41	64.94 / -362	SEDRON SERVICES SUMNER WASHINGTON LLC SUMNER WA	PFAS IND
<b>Status:</b>	Active	<b>Fac Fips Code:</b>	-			
<b>Fac Indian Cntry Flg:</b>	N	<b>Compliance Status:</b>	No Violation Identified			
<b>Fac Derived Huc:</b>	-	<b>EPA Programs:</b>	RCRA			
<b>Fac Derived Wbd:</b>	-	<b>Federal Facility:</b>	No			
<b>Fac Derived Cd113:</b>	-	<b>Federal Agency:</b>	-			
<b>Fac Derived Cb2010:</b>	-	<b>Fac Snc Flg:</b>	N			
<b>Fac Informal Count:</b>	0	<b>AIR Flag:</b>	N			
<b>Last Informal Action:</b>	-	<b>NPDES Flag:</b>	N			
<b>Formal Action Count:</b>	0	<b>SDWIS Flag:</b>	N			
<b>Last Formal Action:</b>	-	<b>RCRAFlag:</b>	Y			
<b>Fac Total Penalties:</b>	0	<b>TRI Flag:</b>	N			
<b>Fac Penalty Count:</b>	-	<b>GHG Flag:</b>	N			
<b>Date Last Penalty:</b>	-	<b>TRI IDs:</b>	-			
<b>Last Penalty Amt:</b>	-	<b>TRI Releases Trnsfrs:</b>	-			
<b>Fac Qtrs With Nc:</b>	0	<b>TRI on Site Releases:</b>	-			
<b>Programs With Snc:</b>	0	<b>TRI off Site Trnsfrs:</b>	-			
<b>Fac Percent Minority:</b>	-	<b>TRI Reporter:</b>	-			
<b>Fac Pop Den:</b>	-	<b>Fac Imp Water Flg:</b>	-			
<b>Count:</b>	1	<b>Fac Major Flag:</b>	-			
<b>Fac County:</b>	PIERCE	<b>Fac Active Flag:</b>	Y			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>State Other :</b>				<b>Fac Inspection Count:</b> 0		
<b>Region:</b>	10				<b>Date Last Inspection:</b>	-
<b>Latitude:</b>	47.2342				<b>Days Last Inspection:</b>	-
<b>Longitude:</b>	-122.2258					
<b>Fac Derived Tribes:</b>	-					
<b>AIR IDs:</b>	-					
<b>CAA Permit Types:</b>	-					
<b>CAA NAICS:</b>	-					
<b>CAA SICs:</b>	-					
<b>NPDES IDs:</b>	-					
<b>CWA Permit Types:</b>	-					
<b>CWA NAICS:</b>	-					
<b>CWA SICs:</b>	-					
<b>RCRA IDs:</b>	WAH000060865					
<b>RCRA Permit Types:</b>	LQG					
<b>RCRA NAICS:</b>	562212					
<b>SDWA IDs:</b>	-					
<b>SDWA System Types:</b>	-					
<b>SDWA Compliance Status:</b>	-					
<b>SDWA Snc Flag:</b>	N					
<b>Fac Collection Meth:</b>	-					
<b>EJSCREEN Flag Us:</b>	-					
<b>EJSCREEN Report:</b>	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.2258,%22y%22:47.2342,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1					
<b>ECHO Facility Report:</b>	https://echo.epa.gov/detailed-facility-report?fid=WAH000060865					
<b>Industry:</b>	Waste Management					

<a href="#">28</a>	1 of 1	SW	0.17 / 886.08	65.03 / -362	AA Asphaltting WA	TP HIST LF
<b>Report:</b>	A			<b>ID:</b>	1	
<b>Close Date:</b>	01-JUN-90			<b>X Coord:</b>	1211606	
<b>Open Date:</b>	01-SEP-88			<b>Y Coord:</b>	697907	
<b>D Owner:</b>				<b>Latitude:</b>	47.2342	
<b>D Operator:</b>				<b>Longitude:</b>	-122.226	

<a href="#">29</a>	1 of 1	ENE	0.19 / 1,027.16	580.62 / 154	Evergreen Facility Group 1402 Lake Tapps Parkway E 137th St Sumner Auburn WA 98092	ALL SITES
<b>Facility/Site ID:</b>	5656					
<b>Point Y:</b>	47.2444220003986					
<b>Point X:</b>	-122.210570999915					
<b>Source File:</b>	Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites					
<b>Facility/Site Interaction</b>						
<b>Program ID:</b>				<b>Interact Start Dt:</b>	18-Nov-2009	
<b>Interaction ID:</b>	93185			<b>Interact End Dt:</b>		
<b>Interaction Status:</b>	A			<b>Ecology Program:</b>	HAZWASTE	
<b>Interac Stat Desc:</b>	Active			<b>Prog Database Name:</b>	LSC	
<b>Interaction Type:</b>	UW					
<b>Facility Alternate:</b>	Evergreen Facility Group					
<b>Interaction Desc:</b>	Urban Waters					
<b>Program Name Desc:</b>	Hazardous Waste & Toxics Reduction Program					
<b>Database Name Desc:</b>	Local Source Control					

<b>Facility Location Detail</b>						
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Coord Extension:	0				Horizont Accuracy:	99
Coord Geog:	8				Hor Dtm Co:	4
Horizontal:	Unknown				Horz Coll Meth Cd:	99
Horizont 1:	WGS84				Location Verified:	
Horizont 2:	Unknown				Geo Loc ID:	5656

[30](#) 1 of2 **ENE** 0.21 / 1,094.38 582.48 / 156 **Haggen 3438** 1406 Lake Tapps Pkwy E Auburn WA 98092 **ALL SITES**

Facility/Site ID: 11293  
 Point Y: 47.2432377882081  
 Point X: -122.209666660058  
 Source File: Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

Program ID: WAH000051302 Interact Start Dt: 01-Aug-2016  
 Interaction ID: 119093 Interact End Dt: 31-Dec-2017  
 Interaction Status: I Ecology Program: HAZWASTE  
 Interac Stat Desc: Inactive Prog Database Name: TURBOWASTE  
 Interaction Type: HWG  
 Facility Alternate: Haggen 3438  
 Interaction Desc: Hazardous Waste Generator  
 Program Name Desc: Hazardous Waste & Toxics Reduction Program  
 Database Name Desc: Hazardous Waste Inf Mgt System

Program ID: WAH000051302 Interact Start Dt: 31-Dec-2017  
 Interaction ID: 125029 Interact End Dt:  
 Interaction Status: A Ecology Program: HAZWASTE  
 Interac Stat Desc: Active Prog Database Name: TURBOWASTE  
 Interaction Type: HWOTHER  
 Facility Alternate: Haggen 3438  
 Interaction Desc: Haz Waste Management Activity  
 Program Name Desc: Hazardous Waste & Toxics Reduction Program  
 Database Name Desc: Hazardous Waste Inf Mgt System

**Facility Location Detail**

Coord Extension: 0 Horizont Accuracy: 99  
 Coord Geog: 8 Hor Dtm Co: 2  
 Horizontal: Unknown Horz Coll Meth Cd: 4  
 Horizont 1: NAD83 Location Verified:  
 Horizont 2: Address Geo Loc ID: 11293

[30](#) 2 of2 **ENE** 0.21 / 1,094.38 582.48 / 156 **HAGGEN 3438** 1406 LAKE TAPPS PKWY E AUBURN WA 98092 **RCRA VSQG**

EPA Handler ID: WAH000051302  
 Gen Status Universe: VSG  
 Contact Name: ERICA FRANSEN  
 Contact Address: PO BOX 20 , DEPT 9938819 , BOISE , ID, 83726 , US  
 Contact Phone No and Ext: 208-395-4793  
 Contact Email: ERICA.FRANSEN@ALBERTSONS.COM  
 Contact Country: US  
 County Name: KING  
 EPA Region: 10  
 Land Type: Private  
 Receive Date: 20230221  
 Location Latitude: 47.243237  
 Location Longitude: -122.20967



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Jul 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20160809  
**Handler Name:** HAGGEN 3438  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator  
**Source Type:** Notification

**Waste Code Details**

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE  
  
**Hazardous Waste Code:** D002  
**Waste Code Description:** CORROSIVE WASTE  
  
**Hazardous Waste Code:** P001  
**Waste Code Description:** 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

**Hazardous Waste Handler Details**

**Sequence No:** 2  
**Receive Date:** 20170215  
**Handler Name:** HAGGEN 3438  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator  
**Source Type:** Notification

**Waste Code Details**

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE  
  
**Hazardous Waste Code:** D002  
**Waste Code Description:** CORROSIVE WASTE  
  
**Hazardous Waste Code:** D009

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Waste Code Description:** MERCURY

**Hazardous Waste Code:** D035  
**Waste Code Description:** METHYL ETHYL KETONE

**Hazardous Waste Code:** WT02  
**Waste Code Description:** Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

**Hazardous Waste Handler Details**

**Sequence No:** 3  
**Receive Date:** 20180124  
**Handler Name:** HAGGEN 3438  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator  
**Source Type:** Notification

**Waste Code Details**

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

**Hazardous Waste Code:** D002  
**Waste Code Description:** CORROSIVE WASTE

**Hazardous Waste Code:** D006  
**Waste Code Description:** CADMIUM

**Hazardous Waste Code:** D007  
**Waste Code Description:** CHROMIUM

**Hazardous Waste Code:** D009  
**Waste Code Description:** MERCURY

**Hazardous Waste Code:** D010  
**Waste Code Description:** SELENIUM

**Hazardous Waste Code:** D011  
**Waste Code Description:** SILVER

**Hazardous Waste Code:** D024  
**Waste Code Description:** M-CRESOL

**Hazardous Waste Code:** P001  
**Waste Code Description:** 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

**Hazardous Waste Handler Details**

**Sequence No:** 4  
**Receive Date:** 20180209  
**Handler Name:** HAGGEN 3438  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified  
**Source Type:** Notification

**Hazardous Waste Handler Details**

**Sequence No:** 5  
**Receive Date:** 20190225  
**Handler Name:** HAGGEN 3438  
**Federal Waste Generator Code:** 3

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Generator Code Description:** Very Small Quantity Generator  
**Source Type:** Notification

**Waste Code Details**

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

**Hazardous Waste Code:** D002  
**Waste Code Description:** CORROSIVE WASTE

**Hazardous Waste Code:** D009  
**Waste Code Description:** MERCURY

**Hazardous Waste Code:** P001  
**Waste Code Description:** 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

**Hazardous Waste Code:** WT02  
**Waste Code Description:** Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

**Hazardous Waste Handler Details**

**Sequence No:** 6  
**Receive Date:** 20200226  
**Handler Name:** HAGGEN 3438  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator  
**Source Type:** Notification

**Waste Code Details**

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

**Hazardous Waste Code:** D002  
**Waste Code Description:** CORROSIVE WASTE

**Hazardous Waste Code:** P001  
**Waste Code Description:** 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

**Hazardous Waste Code:** WT02  
**Waste Code Description:** Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

**Hazardous Waste Handler Details**

**Sequence No:** 7  
**Receive Date:** 20210222  
**Handler Name:** HAGGEN 3438  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator  
**Source Type:** Notification

**Waste Code Details**

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Hazardous Waste Code:</b>		D002				
<b>Waste Code Description:</b>		CORROSIVE WASTE				
<b>Hazardous Waste Code:</b>		D011				
<b>Waste Code Description:</b>		SILVER				
<b>Hazardous Waste Code:</b>		P001				
<b>Waste Code Description:</b>		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
<b>Hazardous Waste Code:</b>		WT02				
<b>Waste Code Description:</b>		Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.				

**Hazardous Waste Handler Details**

**Sequence No:** 9  
**Receive Date:** 20210702  
**Handler Name:** HAGGEN 3438  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator  
**Source Type:** Notification

**Waste Code Details**

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

**Hazardous Waste Code:** D002  
**Waste Code Description:** CORROSIVE WASTE

**Hazardous Waste Code:** D007  
**Waste Code Description:** CHROMIUM

**Hazardous Waste Code:** D011  
**Waste Code Description:** SILVER

**Hazardous Waste Code:** P001  
**Waste Code Description:** 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

**Hazardous Waste Code:** WT02  
**Waste Code Description:** Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

**Hazardous Waste Handler Details**

**Sequence No:** 10  
**Receive Date:** 20220208  
**Handler Name:** HAGGEN 3438  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator  
**Source Type:** Notification

**Waste Code Details**

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

**Hazardous Waste Code:** D002  
**Waste Code Description:** CORROSIVE WASTE

**Hazardous Waste Code:** D007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Waste Code Description:</b>		CHROMIUM				
<b>Hazardous Waste Code:</b>		D010				
<b>Waste Code Description:</b>		SELENIUM				
<b>Hazardous Waste Code:</b>		P001				
<b>Waste Code Description:</b>		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
<b>Hazardous Waste Code:</b>		WT02				
<b>Waste Code Description:</b>		Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.				

**Hazardous Waste Handler Details**

**Sequence No:** 11  
**Receive Date:** 20230221  
**Handler Name:** HAGGEN 3438  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator  
**Source Type:** Notification

**Waste Code Details**

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

**Hazardous Waste Code:** D002  
**Waste Code Description:** CORROSIVE WASTE

**Hazardous Waste Code:** D007  
**Waste Code Description:** CHROMIUM

**Hazardous Waste Code:** D010  
**Waste Code Description:** SELENIUM

**Hazardous Waste Code:** D011  
**Waste Code Description:** SILVER

**Hazardous Waste Code:** P001  
**Waste Code Description:** 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

**Hazardous Waste Code:** WP02  
**Waste Code Description:** Washington State Dangerous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of 0.01% to 1.0%.

**Hazardous Waste Code:** WT02  
**Waste Code Description:** Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

**Owner/Operator Details**

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>	
<b>Type:</b> Private	<b>Street 1:</b>	601 UNION ST STE 5300
<b>Name:</b> LAKELAND TOWN CTR LLC COLLIERS INTERN	<b>Street 2:</b>	
<b>Date Became Current:</b>	<b>City:</b>	SEATTLE
<b>Date Ended Current:</b>	<b>State:</b>	WA
<b>Phone:</b> 206-223-1174	<b>Country:</b>	US
<b>Source Type:</b> Notification	<b>Zip Code:</b>	98101
<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>	
<b>Type:</b> Private	<b>Street 1:</b>	PO BOX 20

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Name:</b>	HAGGEN 3438				<b>Street 2:</b> DEPT 81014	
<b>Date Became Current:</b>					<b>City:</b> BOISE	
<b>Date Ended Current:</b>					<b>State:</b> ID	
<b>Phone:</b>	208-395-4793				<b>Country:</b> US	
<b>Source Type:</b>	Notification				<b>Zip Code:</b> 83726	
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> 601 UNION STREET, SUITE 5300	
<b>Name:</b>	LAKELAND TOWN CENTER LLC				<b>Street 2:</b> C/O COLLIERS INTERNATIONAL	
<b>Date Became Current:</b>	20010208				<b>City:</b> SEATTLE	
<b>Date Ended Current:</b>					<b>State:</b> WA	
<b>Phone:</b>	206-223-1174				<b>Country:</b> US	
<b>Source Type:</b>	Notification				<b>Zip Code:</b> 98101	
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> PO BOX 20	
<b>Name:</b>	SAFeway INC				<b>Street 2:</b> DEPT 9938819	
<b>Date Became Current:</b>	20160602				<b>City:</b> BOISE	
<b>Date Ended Current:</b>					<b>State:</b> ID	
<b>Phone:</b>	208-395-4793				<b>Country:</b> US	
<b>Source Type:</b>	Notification				<b>Zip Code:</b> 83726	
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> 1406 LAKE TAPPS PKWY E	
<b>Name:</b>	HAGGEN 3438				<b>Street 2:</b>	
<b>Date Became Current:</b>	20160602				<b>City:</b> AUBURN	
<b>Date Ended Current:</b>					<b>State:</b> WA	
<b>Phone:</b>	253-876-1700				<b>Country:</b> US	
<b>Source Type:</b>	Notification				<b>Zip Code:</b> 98092	
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> 601 UNION ST STE 5300	
<b>Name:</b>	LAKELAND TOWN CTR LLC COLLIERS INTERN				<b>Street 2:</b>	
<b>Date Became Current:</b>	20171231				<b>City:</b> SEATTLE	
<b>Date Ended Current:</b>					<b>State:</b> WA	
<b>Phone:</b>	206-223-1174				<b>Country:</b> US	
<b>Source Type:</b>	Notification				<b>Zip Code:</b> 98101	
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> PO BOX 20	
<b>Name:</b>	ALBERTSONS LLC				<b>Street 2:</b> DEPT 81014	
<b>Date Became Current:</b>	20160602				<b>City:</b> BOISE	
<b>Date Ended Current:</b>					<b>State:</b> ID	
<b>Phone:</b>	208-395-4793				<b>Country:</b> US	
<b>Source Type:</b>	Notification				<b>Zip Code:</b> 83726	
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b> PO BOX 20	
<b>Name:</b>	HAGGEN 3438				<b>Street 2:</b> DEPT 81014	
<b>Date Became Current:</b>	20160602				<b>City:</b> BOISE	
<b>Date Ended Current:</b>					<b>State:</b> ID	
<b>Phone:</b>	208-395-4793				<b>Country:</b> US	
<b>Source Type:</b>	Notification				<b>Zip Code:</b> 83726	

**Historical Handler Details**

**Receive Dt:** 20220208  
**Generator Code Description:** Very Small Quantity Generator  
**Handler Name:** HAGGEN 3438

**Receive Dt:** 20210702  
**Generator Code Description:** Very Small Quantity Generator  
**Handler Name:** HAGGEN 3438

**Receive Dt:** 20210222  
**Generator Code Description:** Very Small Quantity Generator  
**Handler Name:** HAGGEN 3438

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Receive Dt:</b>		20200226				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		HAGGEN 3438				
<b>Receive Dt:</b>		20190225				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		HAGGEN 3438				
<b>Receive Dt:</b>		20180209				
<b>Generator Code Description:</b>		Not a Generator, Verified				
<b>Handler Name:</b>		HAGGEN 3438				
<b>Receive Dt:</b>		20180124				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		HAGGEN 3438				
<b>Receive Dt:</b>		20170215				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		HAGGEN 3438				
<b>Receive Dt:</b>		20160809				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		HAGGEN 3438				

<a href="#">31</a>	1 of 8	<b>SW</b>	<b>0.24 / 1,267.31</b>	<b>64.19 / -363</b>	<b>CITY TRANSFER INC 2720 E VALLEY HWY SUMNER WA 98390</b>	<b>RCRA NON GEN</b>
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**EPA Handler ID:** WAD988504338  
**Gen Status Universe:** No Report  
**Contact Name:** TODD GOLDBERG  
**Contact Address:** PO BOX 1850 , , SUMNER , WA, 98390 , US  
**Contact Phone No and Ext:** 253-850-1775  
**Contact Email:** ADMIN@THEINTEGRATEDGROUP.COM  
**Contact Country:** US  
**County Name:** PIERCE  
**EPA Region:** 10  
**Land Type:** Private  
**Receive Date:** 20080419  
**Location Latitude:**  
**Location Longitude:**

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Hazardous Waste Handler Details**

Sequence No: 1  
 Receive Date: 19931231  
 Handler Name: CITY TRANSFER INC  
 Source Type: Notification  
 Federal Waste Generator Code: 2  
 Generator Code Description: Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 2  
 Receive Date: 19940101  
 Handler Name: CITY TRANSFER INC  
 Source Type: Notification  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

**Hazardous Waste Handler Details**

Sequence No: 3  
 Receive Date: 19950101  
 Handler Name: CITY TRANSFER INC  
 Source Type: Notification  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

**Hazardous Waste Handler Details**

Sequence No: 1  
 Receive Date: 19960301  
 Handler Name: CITY TRANSFER OF KENT INC  
 Source Type: Annual/Biennial Report  
 Federal Waste Generator Code: 1  
 Generator Code Description: Large Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 4  
 Receive Date: 19960304  
 Handler Name: CITY TRANSFER INC  
 Source Type: Notification  
 Federal Waste Generator Code: 1  
 Generator Code Description: Large Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 5  
 Receive Date: 19970304  
 Handler Name: CITY TRANSFER INC  
 Source Type: Notification  
 Federal Waste Generator Code: 1  
 Generator Code Description: Large Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 6  
 Receive Date: 19980302  
 Handler Name: CITY TRANSFER INC  
 Source Type: Notification  
 Federal Waste Generator Code: 2



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Generator Code Description:</b>		Small Quantity Generator				
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b>	7					
<b>Receive Date:</b>	19990205					
<b>Handler Name:</b>	CITY TRANSFER INC					
<b>Source Type:</b>	Notification					
<b>Federal Waste Generator Code:</b>	3					
<b>Generator Code Description:</b>	Very Small Quantity Generator					
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b>	8					
<b>Receive Date:</b>	20000301					
<b>Handler Name:</b>	CITY TRANSFER INC					
<b>Source Type:</b>	Notification					
<b>Federal Waste Generator Code:</b>	3					
<b>Generator Code Description:</b>	Very Small Quantity Generator					
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b>	9					
<b>Receive Date:</b>	20010305					
<b>Handler Name:</b>	CITY TRANSFER INC					
<b>Source Type:</b>	Notification					
<b>Federal Waste Generator Code:</b>	2					
<b>Generator Code Description:</b>	Small Quantity Generator					
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b>	1					
<b>Receive Date:</b>	20020304					
<b>Handler Name:</b>	CITY TRANSFER INC					
<b>Source Type:</b>	Implementer					
<b>Federal Waste Generator Code:</b>	N					
<b>Generator Code Description:</b>	Not a Generator, Verified					
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b>	10					
<b>Receive Date:</b>	20020304					
<b>Handler Name:</b>	CITY TRANSFER INC					
<b>Source Type:</b>	Notification					
<b>Federal Waste Generator Code:</b>	2					
<b>Generator Code Description:</b>	Small Quantity Generator					
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b>	11					
<b>Receive Date:</b>	20030227					
<b>Handler Name:</b>	CITY TRANSFER INC					
<b>Source Type:</b>	Notification					
<b>Federal Waste Generator Code:</b>	2					
<b>Generator Code Description:</b>	Small Quantity Generator					
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b>	2					
<b>Receive Date:</b>	20031231					
<b>Handler Name:</b>	CITY TRANSFER INC					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Source Type: Annual/Biennial Report  
 Federal Waste Generator Code: 2  
 Generator Code Description: Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 12  
 Receive Date: 20040303  
 Handler Name: CITY TRANSFER INC  
 Source Type: Notification  
 Federal Waste Generator Code: 2  
 Generator Code Description: Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 13  
 Receive Date: 20050331  
 Handler Name: CITY TRANSFER INC  
 Source Type: Notification  
 Federal Waste Generator Code: 2  
 Generator Code Description: Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 3  
 Receive Date: 20051231  
 Handler Name: CITY TRANSFER INC  
 Source Type: Annual/Biennial Report  
 Federal Waste Generator Code: 2  
 Generator Code Description: Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 14  
 Receive Date: 20060421  
 Handler Name: CITY TRANSFER INC  
 Source Type: Notification  
 Federal Waste Generator Code: 2  
 Generator Code Description: Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 4  
 Receive Date: 20071231  
 Handler Name: CITY TRANSFER INC  
 Source Type: Annual/Biennial Report  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

**Hazardous Waste Handler Details**

Sequence No: 2  
 Receive Date: 20080418  
 Handler Name: CITY TRANSFER INC  
 Source Type: Implementer  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

**Hazardous Waste Handler Details**

Sequence No: 15

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Receive Date:</b>		20080418				
<b>Handler Name:</b>		CITY TRANSFER INC				
<b>Source Type:</b>		Notification				
<b>Federal Waste Generator Code:</b>		3				
<b>Generator Code Description:</b>		Very Small Quantity Generator				

**Hazardous Waste Handler Details**

<b>Sequence No:</b>		16				
<b>Receive Date:</b>		20080418				
<b>Handler Name:</b>		CITY TRANSFER INC				
<b>Source Type:</b>		Notification				
<b>Federal Waste Generator Code:</b>		3				
<b>Generator Code Description:</b>		Very Small Quantity Generator				

**Hazardous Waste Handler Details**

<b>Sequence No:</b>		17				
<b>Receive Date:</b>		20080419				
<b>Handler Name:</b>		CITY TRANSFER INC				
<b>Source Type:</b>		Implementer				
<b>Federal Waste Generator Code:</b>		N				
<b>Generator Code Description:</b>		Not a Generator, Verified				

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	PO BOX 1850
<b>Name:</b>	BENSON, RON	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	SUMNER
<b>Date Ended Current:</b>		<b>State:</b>	WA
<b>Phone:</b>	253-850-1775	<b>Country:</b>	US
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	2720 E VALLEY HWY
<b>Name:</b>	CITY TRANSFER INC	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	SUMNER
<b>Date Ended Current:</b>		<b>State:</b>	WA
<b>Phone:</b>	000-000-0000	<b>Country:</b>	US
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	PO BOX 1850
<b>Name:</b>	BENSON, RON	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	SUMNER
<b>Date Ended Current:</b>		<b>State:</b>	WA
<b>Phone:</b>	253-850-1775	<b>Country:</b>	US
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	PO BOX 1850
<b>Name:</b>	CITY TRANSFER INC	<b>Street 2:</b>	
<b>Date Became Current:</b>	20001231	<b>City:</b>	SUMNER
<b>Date Ended Current:</b>		<b>State:</b>	WA
<b>Phone:</b>		<b>Country:</b>	US
<b>Source Type:</b>	Annual/Biennial Report	<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	PO BOX 1850
<b>Name:</b>	CITY TRANSFER INC	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	SUMNER
<b>Date Ended Current:</b>		<b>State:</b>	WA
<b>Phone:</b>	253-850-1775	<b>Country:</b>	US
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	98390

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 1850
<b>Name:</b>	CITY TRANSFER INC				<b>Street 2:</b>	
<b>Date Became Current:</b>	20001231				<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	253-850-1775				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	2720 E VALLEY HWY
<b>Name:</b>	CITY TRANSFER INC				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	000-000-0000				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 1850
<b>Name:</b>	CHRISTIANSON, RANDY				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	253-850-1775				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 1850
<b>Name:</b>	CHRISTIANSON, RANDY				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	253-850-1775				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 1850
<b>Name:</b>	KEITH B				<b>Street 2:</b>	
<b>Date Became Current:</b>	20001231				<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	253-850-1775				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 1850
<b>Name:</b>	CITY TRANSFER INC				<b>Street 2:</b>	
<b>Date Became Current:</b>	20001231				<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	253-850-1775				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 1850
<b>Name:</b>	RANDY CHRISTIANSON				<b>Street 2:</b>	
<b>Date Became Current:</b>	19960820				<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>					<b>Country:</b>	US
<b>Source Type:</b>	Annual/Biennial Report				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 1850
<b>Name:</b>	RANDY C				<b>Street 2:</b>	
<b>Date Became Current:</b>	19960820				<b>City:</b>	SUMNER
<b>Date Ended Current:</b>					<b>State:</b>	WA
<b>Phone:</b>	253-850-1775				<b>Country:</b>	US
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	98390
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	PO BOX 1850
<b>Name:</b>	KENT CITY TRANSFER				<b>Street 2:</b>	
<b>Date Became Current:</b>	19920316				<b>City:</b>	SUMNER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Date Ended Current:** State: WA  
**Phone:** 253-850-1775 Country: US  
**Source Type:** Notification Zip Code: 98390

**Historical Handler Details**

**Receive Dt:** 20080418  
**Generator Code Description:** Very Small Quantity Generator  
**Handler Name:** CITY TRANSFER INC

**Receive Dt:** 20080418  
**Generator Code Description:** Not a Generator, Verified  
**Handler Name:** CITY TRANSFER INC

**Receive Dt:** 20080418  
**Generator Code Description:** Very Small Quantity Generator  
**Handler Name:** CITY TRANSFER INC

**Receive Dt:** 20071231  
**Generator Code Description:** Not a Generator, Verified  
**Handler Name:** CITY TRANSFER INC

**Receive Dt:** 20060421  
**Generator Code Description:** Small Quantity Generator  
**Handler Name:** CITY TRANSFER INC

**Receive Dt:** 20051231  
**Generator Code Description:** Small Quantity Generator  
**Handler Name:** CITY TRANSFER INC

**Receive Dt:** 20050331  
**Generator Code Description:** Small Quantity Generator  
**Handler Name:** CITY TRANSFER INC

**Receive Dt:** 20040303  
**Generator Code Description:** Small Quantity Generator  
**Handler Name:** CITY TRANSFER INC

**Receive Dt:** 20031231  
**Generator Code Description:** Small Quantity Generator  
**Handler Name:** CITY TRANSFER INC

**Receive Dt:** 20030227  
**Generator Code Description:** Small Quantity Generator  
**Handler Name:** CITY TRANSFER INC

**Receive Dt:** 20020304  
**Generator Code Description:** Not a Generator, Verified  
**Handler Name:** CITY TRANSFER INC

**Receive Dt:** 20020304  
**Generator Code Description:** Small Quantity Generator  
**Handler Name:** CITY TRANSFER INC

**Receive Dt:** 20010305  
**Generator Code Description:** Small Quantity Generator  
**Handler Name:** CITY TRANSFER INC

**Receive Dt:** 20000301  
**Generator Code Description:** Very Small Quantity Generator  
**Handler Name:** CITY TRANSFER INC

**Receive Dt:** 19990205  
**Generator Code Description:** Very Small Quantity Generator  
**Handler Name:** CITY TRANSFER INC

**Receive Dt:** 19980302  
**Generator Code Description:** Small Quantity Generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Handler Name:</b>		CITY TRANSFER INC				
<b>Receive Dt:</b>		19970304				
<b>Generator Code Description:</b>		Large Quantity Generator				
<b>Handler Name:</b>		CITY TRANSFER INC				
<b>Receive Dt:</b>		19960304				
<b>Generator Code Description:</b>		Large Quantity Generator				
<b>Handler Name:</b>		CITY TRANSFER INC				
<b>Receive Dt:</b>		19960301				
<b>Generator Code Description:</b>		Large Quantity Generator				
<b>Handler Name:</b>		CITY TRANSFER OF KENT INC				
<b>Receive Dt:</b>		19950101				
<b>Generator Code Description:</b>		Not a Generator, Verified				
<b>Handler Name:</b>		CITY TRANSFER INC				
<b>Receive Dt:</b>		19940101				
<b>Generator Code Description:</b>		Not a Generator, Verified				
<b>Handler Name:</b>		CITY TRANSFER INC				
<b>Receive Dt:</b>		19931231				
<b>Generator Code Description:</b>		Small Quantity Generator				
<b>Handler Name:</b>		CITY TRANSFER INC				

<a href="#">31</a>	2 of 8	<b>SW</b>	<b>0.24 / 1,267.31</b>	<b>64.19 / -363</b>	<b>CITY TRANSFER INC 2720 E VALLEY HWY E Sumner WA 98390</b>	<b>UST</b>
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<b>UST ID:</b>	100722	<b>Region:</b>	Southwest
<b>Facility Site ID:</b>	8269212	<b>County:</b>	Pierce
<b>Site Active:</b>	No	<b>Latitude:</b>	47.232472
<b>Responsible Unit:</b>	Southwest	<b>Longitude:</b>	-122.226444
<b>Active Tag:</b>	A4981		
<b>Alternate Site Names:</b>	KENT CITY TRANSFER, KENT CITY TRANSFER INC		
<b>Tank Summary URL:</b>	https://apps.ecology.wa.gov/cleanupsearch/reports/ust/sitesummary/100722		

**Tank Detail(s)**

<b>Tank Name:</b>	1-P3	<b>Tank Construction:</b>	
<b>Status Date:</b>	08/06/1996	<b>Tank Capacity:</b>	
<b>Install Date:</b>	12/31/1964	<b>Actual Capacity:</b>	
<b>Upgrade Date:</b>		<b>Pipe Install Date:</b>	
<b>Perm Closure Date:</b>		<b>Endorsement Expire:</b>	
<b>Tank Status:</b>	Closed in Place		
<b>Tank Material:</b>			
<b>Tank Corrosion Protection:</b>			
<b>Tank Manifold:</b>			
<b>Tank Release Detection:</b>			
<b>Tank Tightness Test:</b>			
<b>Tank Spill Prevention:</b>			
<b>Tank Overfill Prevention:</b>			
<b>Pipe Material:</b>			
<b>Pipe Construction:</b>			
<b>Pipe Corrosion Protection:</b>			
<b>Tank SFC:</b>			
<b>Dispenser SFC:</b>			
<b>Pri Pipe Release Detection:</b>			
<b>Secondary Pipe Rel Detect:</b>			
<b>Pipe Pumping System:</b>			
<b>Turbine Sump Construction:</b>			
<b>Pipe Manufacturer:</b>			
<b>Tank Manufacturer:</b>			

**Compartments**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Compartment No:** 1  
**Compart Capacity:**  
**Stored Substance:**  
**Used Substance:**

Tank Detail(s)

<b>Tank Name:</b>	138260	<b>Tank Construction:</b>	Single Wall Tank
<b>Status Date:</b>	09/16/2015	<b>Tank Capacity:</b>	111 TO 1,100 Gallons
<b>Install Date:</b>	06/01/1989	<b>Actual Capacity:</b>	550
<b>Upgrade Date:</b>	06/01/1989	<b>Pipe Install Date:</b>	
<b>Perm Closure Date:</b>	10/15/2015	<b>Endorsement Expire:</b>	
<b>Tank Status:</b>	Removed		
<b>Tank Material:</b>	Steel		
<b>Tank Corrosion Protection:</b>	Sacrificial Anode		
<b>Tank Manifold:</b>			
<b>Tank Release Detection:</b>	Automatic Tank Gauging		
<b>Tank Tightness Test:</b>			
<b>Tank Spill Prevention:</b>	25 Gallons or less		
<b>Tank Overfill Prevention:</b>	25 Gallons or less		
<b>Pipe Material:</b>	Fiberglass		
<b>Pipe Construction:</b>	Single Wall Pipe		
<b>Pipe Corrosion Protection:</b>	Corrosion Resistant		
<b>Tank SFC:</b>			
<b>Dispenser SFC:</b>			
<b>Pri Pipe Release Detection:</b>	Other		
<b>Secondary Pipe Rel Detect:</b>			
<b>Pipe Pumping System:</b>	Product Removed by Reclaimer		
<b>Turbine Sump Construction:</b>			
<b>Pipe Manufacturer:</b>			
<b>Tank Manufacturer:</b>			

Compartments

**Compartment No:** 1  
**Compart Capacity:** 550  
**Stored Substance:** Motor Oil  
**Used Substance:** Machinery or Engine Lubricant

Tank Detail(s)

<b>Tank Name:</b>	138257	<b>Tank Construction:</b>	Single Wall Tank
<b>Status Date:</b>	09/16/2015	<b>Tank Capacity:</b>	111 TO 1,100 Gallons
<b>Install Date:</b>	06/01/1989	<b>Actual Capacity:</b>	550
<b>Upgrade Date:</b>	04/20/1998	<b>Pipe Install Date:</b>	
<b>Perm Closure Date:</b>	10/15/2015	<b>Endorsement Expire:</b>	
<b>Tank Status:</b>	Removed		
<b>Tank Material:</b>	Steel		
<b>Tank Corrosion Protection:</b>	Sacrificial Anode		
<b>Tank Manifold:</b>			
<b>Tank Release Detection:</b>	Automatic Tank Gauging		
<b>Tank Tightness Test:</b>			
<b>Tank Spill Prevention:</b>	25 Gallons or less		
<b>Tank Overfill Prevention:</b>	25 Gallons or less		
<b>Pipe Material:</b>	Fiberglass		
<b>Pipe Construction:</b>	No Piping Attached to Tank		
<b>Pipe Corrosion Protection:</b>	Corrosion Resistant		
<b>Tank SFC:</b>			
<b>Dispenser SFC:</b>			
<b>Pri Pipe Release Detection:</b>	Other		
<b>Secondary Pipe Rel Detect:</b>			
<b>Pipe Pumping System:</b>	Product Removed by Reclaimer		
<b>Turbine Sump Construction:</b>			
<b>Pipe Manufacturer:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Tank Manufacturer:**

**Compartments**

**Compartment No:** 1  
**Compart Capacity:** 550  
**Stored Substance:** Used Oil/Waste Oil  
**Used Substance:** Recycled (Used Oil)

**Tank Detail(s)**

<b>Tank Name:</b>	144970	<b>Tank Construction:</b>	Single Wall Tank
<b>Status Date:</b>	09/16/2015	<b>Tank Capacity:</b>	10,000 to 19,999 Gallons
<b>Install Date:</b>	06/01/1989	<b>Actual Capacity:</b>	10000
<b>Upgrade Date:</b>	04/20/1998	<b>Pipe Install Date:</b>	
<b>Perm Closure Date:</b>	10/15/2015	<b>Endorsement Expire:</b>	
<b>Tank Status:</b>	Removed		
<b>Tank Material:</b>	Steel		
<b>Tank Corrosion Protection:</b>	Sacrificial Anode		
<b>Tank Manifold:</b>			
<b>Tank Release Detection:</b>	Automatic Tank Gauging		
<b>Tank Tightness Test:</b>			
<b>Tank Spill Prevention:</b>	Single Wall Spill Bucket		
<b>Tank Overfill Prevention:</b>	Automatic Shutoff (fill pipe)		
<b>Pipe Material:</b>	Fiberglass		
<b>Pipe Construction:</b>	Single Wall Pipe		
<b>Pipe Corrosion Protection:</b>	Corrosion Resistant		
<b>Tank SFC:</b>			
<b>Dispenser SFC:</b>			
<b>Pri Pipe Release Detection:</b>	Safe Suction (No Leak Detection)		
<b>Secondary Pipe Rel Detect:</b>	Safe Suction (No Leak Detection)		
<b>Pipe Pumping System:</b>			
<b>Turbine Sump Construction:</b>			
<b>Pipe Manufacturer:</b>			
<b>Tank Manufacturer:</b>			

**Compartments**

**Compartment No:** 1  
**Compart Capacity:** 10000  
**Stored Substance:** Diesel  
**Used Substance:** Motor Fuel for Vehicles

**Tank Detail(s)**

<b>Tank Name:</b>	HYD OIL	<b>Tank Construction:</b>	Double Wall Tank
<b>Status Date:</b>	09/16/2015	<b>Tank Capacity:</b>	
<b>Install Date:</b>	07/14/1994	<b>Actual Capacity:</b>	550
<b>Upgrade Date:</b>		<b>Pipe Install Date:</b>	
<b>Perm Closure Date:</b>	10/15/2015	<b>Endorsement Expire:</b>	
<b>Tank Status:</b>	Removed		
<b>Tank Material:</b>	Steel		
<b>Tank Corrosion Protection:</b>	Corrosion Resistant		
<b>Tank Manifold:</b>			
<b>Tank Release Detection:</b>	Automatic Tank Gauging		
<b>Tank Tightness Test:</b>			
<b>Tank Spill Prevention:</b>	None		
<b>Tank Overfill Prevention:</b>	25 Gallons or less		
<b>Pipe Material:</b>	No Piping Attached to Tank		
<b>Pipe Construction:</b>	No Piping Attached to Tank		
<b>Pipe Corrosion Protection:</b>	No Piping Attached to Tank		
<b>Tank SFC:</b>			
<b>Dispenser SFC:</b>			
<b>Pri Pipe Release Detection:</b>	No Piping Attached to Tank		



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Secondary Pipe Rel Detect:</b> <b>Pipe Pumping System:</b> Safe Suction <b>Turbine Sump Construction:</b> <b>Pipe Manufacturer:</b> <b>Tank Manufacturer:</b>						
<b>Compartments</b>						
<b>Compartment No:</b> 1 <b>Compartment Capacity:</b> 550 <b>Stored Substance:</b> Other Petroleum Substance <b>Used Substance:</b> Machinery or Engine Lubricant						

[31](#)    3 of 8    **SW**    **0.24 / 1,267.31**    **64.19 / -363**    **City Transfer Inc  
2720 E VALLEY HWY  
SUMNER WA 98390**    **ALL SITES**

**Facility/Site ID:** 8269212  
**Point Y:** 47.2324719995753  
**Point X:** -122.226444000255  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

**Program ID:** 100722    **Interact Start Dt:** 12-Jun-1991  
**Interaction ID:** 22367    **Interact End Dt:**  
**Interaction Status:** A    **Ecology Program:** TOXICS  
**Interac Stat Desc:** Active    **Prog Database Name:** UST  
**Interaction Type:** UST  
**Facility Alternate:**  
**Interaction Desc:** Underground Storage Tank  
**Program Name Desc:** Toxics Cleanup Program  
**Database Name Desc:** Underground Storage Tanks

**Program ID:** WAD988504338    **Interact Start Dt:** 20-Mar-1992  
**Interaction ID:** 22368    **Interact End Dt:** 31-Dec-2007  
**Interaction Status:** I    **Ecology Program:** HAZWASTE  
**Interac Stat Desc:** Inactive    **Prog Database Name:** TURBOWASTE  
**Interaction Type:** HWG  
**Facility Alternate:** CITY TRANSFER INC  
**Interaction Desc:** Hazardous Waste Generator  
**Program Name Desc:** Hazardous Waste & Toxics Reduction Program  
**Database Name Desc:** Hazardous Waste Inf Mgt System

**Program ID:**    **Interact Start Dt:** 19-Oct-2015  
**Interaction ID:** 117938    **Interact End Dt:** 14-Apr-2016  
**Interaction Status:** I    **Ecology Program:** TOXICS  
**Interac Stat Desc:** Inactive    **Prog Database Name:** ISIS  
**Interaction Type:** LUST  
**Facility Alternate:** City Transfer Inc  
**Interaction Desc:** LUST Facility  
**Program Name Desc:** Toxics Cleanup Program  
**Database Name Desc:** Integrated Site Info System

**Facility Location Detail**

**Coord Extension:** 99    **Horizont Accuracy:** 4  
**Coord Geog:** 99    **Hor Dtm Co:** 2  
**Horizontal:** 10ft    **Horz Coll Meth Cd:** 99  
**Horizont 1:** NAD83    **Location Verified:** N  
**Horizont 2:** Unknown    **Geo Loc ID:** 8269212

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">31</a>	4 of 8	SW	0.24 / 1,267.31	64.19 / -363	VALLEY VIEW DIERINGER PIT 2720 E VALLEY HWY E SUMNER WA 98390	ALL SITES

**Facility/Site ID:** 23241  
**Point Y:** 47.2280365017061  
**Point X:** -122.22106341213  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

<b>Program ID:</b>	WAG501031	<b>Interact Start Dt:</b>	15-Feb-1995
<b>Interaction ID:</b>	86385	<b>Interact End Dt:</b>	
<b>Interaction Status:</b>	A	<b>Ecology Program:</b>	WATQUAL
<b>Interac Stat Desc:</b>	Active	<b>Prog Database Name:</b>	PARIS
<b>Interaction Type:</b>	SANDGP		
<b>Facility Alternate:</b>	Sumner Sand & Gravel LLC Sumner Pit		
<b>Interaction Desc:</b>	Sand and Gravel GP		
<b>Program Name Desc:</b>	Water Quality Program		
<b>Database Name Desc:</b>	Permitting & Reporting Information System		

**Facility Location Detail**

<b>Coord Extension:</b>	0	<b>Horizont Accuracy:</b>	6
<b>Coord Geog:</b>	8	<b>Hor Dtm Co:</b>	3
<b>Horizontal:</b>	40ft	<b>Horz Coll Meth Cd:</b>	13
<b>Horizont 1:</b>	NAD83HARN	<b>Location Verified:</b>	
<b>Horizont 2:</b>	Digital map or GIS	<b>Geo Loc ID:</b>	23241

<a href="#">31</a>	5 of 8	SW	0.24 / 1,267.31	64.19 / -363	City Transfer Inc 2720 E VALLEY HWY SUMNER WA 98390	CSCSL NFA
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<b>Fac Site ID:</b>	8269212	<b>Fac Site ID (OD):</b>	8269212
<b>Cleanup Site ID:</b>	13023	<b>Cleanup SiteID(OD):</b>	13023
<b>Site Status:</b>	NFA	<b>Site Status (OD):</b>	No Further Action
<b>NFA Date:</b>	04/14/2016	<b>Rank (OD):</b>	
<b>Responsible Unit:</b>	Southwest	<b>Has Env Coven (OD):</b>	
<b>Has Insti Control:</b>		<b>Respon Unit (OD):</b>	Southwest
<b>Region:</b>	Southwest	<b>Region (OD):</b>	Southwest
<b>County:</b>	Pierce	<b>County (OD):</b>	Pierce
<b>Latitude:</b>	47.232472	<b>Latitude (OD):</b>	47.232472
<b>Longitude:</b>	-122.226444	<b>Longitude (OD):</b>	-122.226444
<b>NFA Reason:</b>	Initial Investigation		
<b>Alternate Site Names:</b>	KENT CITY TRANSFER,KENT CITY TRANSFER INC		
<b>Location (OD):</b>	""		

**Data Source(s):** Department of Ecology - Washington; Open Data Portal - Washington State; Open Data Portal - Media and Contaminants

**Site URL:** <https://apps.ecology.wa.gov/cleanupsearch/site/13023>  
**Site Details URL:** <https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/13023>

**NFA Contaminants Detail(s)**

**Contaminant Name:** Petroleum-Diesel  
**Groundwater:**  
**Surfacewater:**  
**Soil:** Remediated-Below  
**Sediment:**  
**Air:**  
**Bedrock:**

**Open Data Portal - Media and Contaminants as of 2023-05-29**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Contaminant:</b>		Petroleum-Diesel				
<b>Contaminant Media:</b>		Soil				
<b>Contaminant Status:</b>		Remediated-Below				

31	6 of 8	SW	0.24 / 1,267.31	64.19 / -363	SUMNER SAND & GRAVEL, LLC  Sumner WA	MINES
<b>Mine ID:</b>	4502611	<b>Miles from Office:</b>	50	<b>SIC:</b>	144200	
<b>Status Code:</b>	1	<b>Primary SIC:</b>	Construction Sand and Gravel	<b>Primary SIC CD 1:</b>	1442	
<b>Mine Status:</b>	Full-Time Permanent	<b>Primary SIC CD SFX:</b>	00	<b>Primary Canvass:</b>	SandAndGravel	
<b>Status Date:</b>	20230221	<b>Primary Canvass CD:</b>	5	<b>Secondary SIC:</b>		
<b>Operation Class:</b>	2 - Non-coal mining	<b>Secondary SIC 1:</b>	000000	<b>Secondary SIC 2:</b>	000000	
<b>Company Type:</b>	Other	<b>Secondary SIC 3:</b>	000000	<b>Secondary SIC 4:</b>	000000	
<b>Assess Ctrl No:</b>	000562277	<b>Secondary SIC 5:</b>	000000	<b>Secondary SIC CD 1:</b>		
<b>Current Mine Type:</b>	Surface	<b>Sec SIC CD Sfx:</b>		<b>Sec Canvass CD:</b>		
<b>Currnt Mine Status:</b>	Active	<b>Secondary Canvass:</b>		<b>Primary SIC CD:</b>	Construction Sand and Gravel	
<b>Current Status Dt:</b>	02/21/2023	<b>Country:</b>	USA	<b>Province:</b>		
<b>Curr Controller ID:</b>	M06392	<b>Postal CD:</b>		<b>State Abbrev:</b>	WA	
<b>Curr Cont Begin Dt:</b>	04/01/2014	<b>State Abbrev:</b>	WA	<b>County Code:</b>	053	
<b>Curr Operator ID:</b>	0135855	<b>County Code:</b>	053	<b>State Code:</b>	53	
<b>Coal Metal Ind:</b>	M	<b>State Code:</b>	53	<b>District:</b>	M7	
<b>Mine Gas Ctgy CD:</b>		<b>District:</b>	M7	<b>BOM State CD:</b>	45	
<b>Miners Rep Ind:</b>	No	<b>BOM State CD:</b>	45	<b>FIPS Cnty CD:</b>	053	
<b>Mines Prim SIC CD:</b>	144200	<b>FIPS Cnty CD:</b>	053	<b>FIPS Cnty Nm:</b>	Pierce	
<b>Mines State:</b>	WA	<b>FIPS Cnty Nm:</b>	Pierce	<b>Cong Dist CD:</b>		
<b>No Employees:</b>	2	<b>Cong Dist CD:</b>		<b>Contact Title:</b>	Environmental Manager	
<b>No Non-Prod Pits:</b>		<b>Contact Title:</b>	Environmental Manager	<b>FIPS State CD:</b>	53	
<b>No Producing Pits:</b>		<b>FIPS State CD:</b>	53	<b>Lat Deg:</b>	47	
<b>No Tailing Ponds:</b>	0	<b>Lat Deg:</b>	47	<b>Lat Min:</b>	13	
<b>No of Pits:</b>	000	<b>Lat Min:</b>	13	<b>Lat Sec:</b>	54	
<b>No of Plants:</b>	0	<b>Lat Sec:</b>	54	<b>Long Deg:</b>	122	
<b>No of Shops:</b>	0	<b>Long Deg:</b>	122	<b>Long Min:</b>	13	
<b>Current 103I:</b>	Never Had 103I Status	<b>Long Min:</b>	13	<b>Long Sec:</b>	30	
<b>Current 103I Dt:</b>		<b>Long Sec:</b>	30	<b>Latitude:</b>	47.231667	
<b>Portable Operation:</b>	No	<b>Latitude:</b>	47.231667	<b>Longitude:</b>	-122.225	
<b>Portble FIPS St CD:</b>		<b>Longitude:</b>	-122.225			
<b>Days Per Week:</b>	5					
<b>Hours Per Shift:</b>	8					
<b>Prod Shift Per Day:</b>	1					
<b>Maint Shift PerDay:</b>	0					
<b>Part48 Training:</b>	Yes					
<b>Avg Mine Height:</b>						
<b>Methane Liberation:</b>						
<b>Multiple Pits:</b>	No					
<b>Safety Committ Ind:</b>	No					
<b>Office CD:</b>	M7641					
<b>Office Name:</b>	Kent WA Field Office					
<b>Entity Name:</b>	SUMNER MINE					
<b>Current Mine Name:</b>	Sumner Mine					
<b>Curr Controller Name:</b>	Gary Merlino; Don Merlino					
<b>Curr Operator Name:</b>	Sumner Sand & Gravel, LLC					
<b>Status Description:</b>	The mine is actively being worked.					
<b>Pillar Recovery Used:</b>	No					
<b>Highwall Miner Used:</b>	No					
<b>Directions to Mine:</b>	167 South, take Algona Pacific exit, turn left on Ellingson Road, turn right on A" street, SE, follow to East Valley hwy. East, follow East Valley hwy. to mine approx. 2 miles."					
<b>Street:</b>	5050 1st Avenue, South, Suite 102					
<b>City:</b>	Seattle					
<b>Po Box:</b>						
<b>State Abbr:</b>	WA					
<b>State:</b>	Washington					
<b>Zip Code:</b>	98134					
<b>Data Source:</b>	Master Index File;MINES Data Set					

Violation Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Event No:</b>	1154263				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	04/23/2010
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2010
<b>Violation No:</b>	6480925				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	2
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	5
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	01/28/2010
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	0955
<b>Likelihood:</b>	Reasonably				<b>Violation Occur Dt:</b>	01/28/2010
<b>Amount Due:</b>	285				<b>Orig Term Due Dt:</b>	01/28/2010
<b>Amount Paid:</b>	285				<b>Orig Term Due Tm:</b>	1010
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	01/28/2010
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	01/29/2010
<b>Bill Print Dt:</b>	03/18/2010				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1				<b>Last Action Dt:</b>	06/28/2010
<b>Cal Yr:</b>	2010				<b>Latest Term Due Dt:</b>	01/28/2010
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1010
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	01/28/2010
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1005
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	Yes
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14105
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	285				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

Violation Details

<b>Event No:</b>	1134560				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	04/20/2008
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2008
<b>Violation No:</b>	7963758				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	5
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	2
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	12/06/2007
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1710
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	12/06/2007
<b>Amount Due:</b>	100				<b>Orig Term Due Dt:</b>	01/03/2008
<b>Amount Paid:</b>	100				<b>Orig Term Due Tm:</b>	1600
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	12/04/2007
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	12/06/2007
<b>Bill Print Dt:</b>	03/13/2008				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	07/30/2008
<b>Cal Yr:</b>	2007				<b>Latest Term Due Dt:</b>	02/11/2008
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	0900
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	01/23/2008
<b>Inj Illness:</b>	Permanent				<b>Termination Time:</b>	1530
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	62.130(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Violation Details</b>						
<b>Event No:</b>	0816684				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	01/30/2002
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	4
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2001
<b>Violation No:</b>	7995568				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	0
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	0
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	09/25/2001
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1420
<b>Likelihood:</b>	Reasonably				<b>Violation Occur Dt:</b>	09/25/2001
<b>Amount Due:</b>	184				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	184				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	09/25/2001
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	09/26/2001
<b>Bill Print Dt:</b>	12/14/2001				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	3				<b>Last Action Dt:</b>	01/30/2002
<b>Cal Yr:</b>	2001				<b>Latest Term Due Dt:</b>	09/25/2001
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1600
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	09/26/2001
<b>Inj Illness:</b>	Permanent				<b>Termination Time:</b>	0925
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	Yes
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14107(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	09/25/2001				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	184				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

<b>Violation Details</b>						
<b>Event No:</b>	1154147				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	08/21/2010
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	3
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2010
<b>Violation No:</b>	8563726				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	5
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	9
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	06/03/2010
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1420
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	06/03/2010
<b>Amount Due:</b>	224				<b>Orig Term Due Dt:</b>	06/03/2010
<b>Amount Paid:</b>	224				<b>Orig Term Due Tm:</b>	1430
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	06/02/2010
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	06/03/2010
<b>Bill Print Dt:</b>	07/15/2010				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	2				<b>Last Action Dt:</b>	10/26/2010
<b>Cal Yr:</b>	2010				<b>Latest Term Due Dt:</b>	06/03/2010
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1430
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	06/03/2010
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1425
<b>No Affected:</b>	2				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	HighNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.18002(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	224				<b>Section of Act 2:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

**Violation Details**

<b>Event No:</b>	6228856	<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>		<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>		<b>Final Ord Issue Dt:</b>	10/12/2022
<b>Controller ID:</b>	M06392	<b>Fiscal Qtr:</b>	4
<b>Contractor ID:</b>		<b>Fiscal Yr:</b>	2022
<b>Violation No:</b>	9205612	<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	0135855	<b>Viola Insp Day Cnt:</b>	1
<b>Docket No:</b>		<b>Violat Violatn Cnt:</b>	3
<b>Docket Stat Cd:</b>		<b>Violation Issue Dt:</b>	07/21/2022
<b>Mine Type:</b>	Surface	<b>Violatn Issue Time:</b>	1330
<b>Likelihood:</b>	Unlikely	<b>Violation Occur Dt:</b>	07/21/2022
<b>Amount Due:</b>	133	<b>Orig Term Due Dt:</b>	07/21/2022
<b>Amount Paid:</b>	133	<b>Orig Term Due Tm:</b>	1600
<b>Asmt Generated Ind:</b>	No	<b>Inspectn Begin Dt:</b>	07/16/2022
<b>Asses Case Stat Cd:</b>	Closed	<b>Inspection End Dt:</b>	07/23/2022
<b>Bill Print Dt:</b>	09/06/2022	<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	3	<b>Last Action Dt:</b>	09/29/2022
<b>Cal Yr:</b>	2022	<b>Latest Term Due Dt:</b>	07/21/2022
<b>Cit Ord Safe:</b>	Citation	<b>Latest Term Due Tm:</b>	1600
<b>Coal Metal Ind:</b>	M	<b>Termination Dt:</b>	07/21/2022
<b>Inj Illness:</b>	LostDays	<b>Termination Time:</b>	1600
<b>No Affected:</b>	1	<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence	<b>Vacate Dt:</b>	
<b>Written Notice:</b>	No	<b>Vacate Time:</b>	
<b>Enforcement Area:</b>		<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No	<b>Part Section:</b>	56.14107
<b>Primary or Mill:</b>	Primary	<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>		<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	133	<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine		
<b>Controller Name:</b>	Gary Merlino; Don Merlino		
<b>Violator Name:</b>	Sumner Sand & Gravel, LLC		

**Violation Details**

<b>Event No:</b>	1134560	<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>		<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>		<b>Final Ord Issue Dt:</b>	02/28/2008
<b>Controller ID:</b>	M00728	<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>		<b>Fiscal Yr:</b>	2008
<b>Violation No:</b>	7963754	<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868	<b>Viola Insp Day Cnt:</b>	4
<b>Docket No:</b>		<b>Violat Violatn Cnt:</b>	2
<b>Docket Stat Cd:</b>		<b>Violation Issue Dt:</b>	12/04/2007
<b>Mine Type:</b>	Surface	<b>Violatn Issue Time:</b>	1100
<b>Likelihood:</b>	Unlikely	<b>Violation Occur Dt:</b>	12/04/2007
<b>Amount Due:</b>	100	<b>Orig Term Due Dt:</b>	12/06/2007
<b>Amount Paid:</b>	100	<b>Orig Term Due Tm:</b>	1700
<b>Asmt Generated Ind:</b>	No	<b>Inspectn Begin Dt:</b>	12/04/2007
<b>Asses Case Stat Cd:</b>	Closed	<b>Inspection End Dt:</b>	12/06/2007
<b>Bill Print Dt:</b>	01/17/2008	<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4	<b>Last Action Dt:</b>	07/03/2008
<b>Cal Yr:</b>	2007	<b>Latest Term Due Dt:</b>	12/06/2007
<b>Cit Ord Safe:</b>	Citation	<b>Latest Term Due Tm:</b>	1700
<b>Coal Metal Ind:</b>	M	<b>Termination Dt:</b>	12/06/2007
<b>Inj Illness:</b>	Permanent	<b>Termination Time:</b>	1111
<b>No Affected:</b>	1	<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence	<b>Vacate Dt:</b>	
<b>Written Notice:</b>		<b>Vacate Time:</b>	
<b>Enforcement Area:</b>		<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No	<b>Part Section:</b>	56.14107(a)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

Violation Details

<b>Event No:</b>	1118996				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	12/31/2004
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2005
<b>Violation No:</b>	6363835				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	17
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	16
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/13/2004
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1150
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/13/2004
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/13/2004
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	10/14/2004
<b>Bill Print Dt:</b>	11/18/2004				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	08/15/2005
<b>Cal Yr:</b>	2004				<b>Latest Term Due Dt:</b>	10/13/2004
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1600
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	10/14/2004
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1015
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.12032
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	10/13/2004				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

Violation Details

<b>Event No:</b>	6228856				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	10/12/2022
<b>Controller ID:</b>	M06392				<b>Fiscal Qtr:</b>	4
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2022
<b>Violation No:</b>	9205614				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	0135855				<b>Viola Insp Day Cnt:</b>	2
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	3
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	07/22/2022
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1045
<b>Likelihood:</b>	Reasonably				<b>Violation Occur Dt:</b>	07/22/2022
<b>Amount Due:</b>	378				<b>Orig Term Due Dt:</b>	07/22/2022
<b>Amount Paid:</b>	378				<b>Orig Term Due Tm:</b>	1115
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	07/16/2022
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	07/23/2022
<b>Bill Print Dt:</b>	09/06/2022				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	3				<b>Last Action Dt:</b>	09/29/2022
<b>Cal Yr:</b>	2022				<b>Latest Term Due Dt:</b>	07/22/2022
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1115
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	07/22/2022
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1100
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Written Notice:</b>	No				<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	Yes
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.12030
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	378				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Gary Merlino; Don Merlino				
<b>Violator Name:</b>		Sumner Sand & Gravel, LLC				

Violation Details

<b>Event No:</b>	1118996				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	12/31/2004
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2005
<b>Violation No:</b>	6363834				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	17
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	16
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/13/2004
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1040
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/13/2004
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/13/2004
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	10/14/2004
<b>Bill Print Dt:</b>	11/18/2004				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	08/15/2005
<b>Cal Yr:</b>	2004				<b>Latest Term Due Dt:</b>	10/13/2004
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1600
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	10/13/2004
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1045
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.12008
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	10/13/2004				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

Violation Details

<b>Event No:</b>	1118458				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	04/08/2004
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2004
<b>Violation No:</b>	6350738				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	12
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	5
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/29/2003
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1500
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/29/2003
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/29/2003
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	11/03/2003
<b>Bill Print Dt:</b>	01/15/2004				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	12/02/2004
<b>Cal Yr:</b>	2003				<b>Latest Term Due Dt:</b>	10/30/2003
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	11/03/2003



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1230
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.11002
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	10/29/2003				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

**Violation Details**

<b>Event No:</b>	1118458				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	04/08/2004
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2004
<b>Violation No:</b>	6350736				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	12
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	5
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/29/2003
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1320
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/29/2003
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/29/2003
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	11/03/2003
<b>Bill Print Dt:</b>	01/15/2004				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	12/02/2004
<b>Cal Yr:</b>	2003				<b>Latest Term Due Dt:</b>	10/30/2003
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	10/30/2003
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1030
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	LowNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14112(b)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	10/29/2003				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

**Violation Details**

<b>Event No:</b>	1131818				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	04/01/2007
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2007
<b>Violation No:</b>	6384721				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	9
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	7
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	01/04/2007
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1030
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	01/04/2007
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	01/05/2007
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	1200
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	01/04/2007
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	01/05/2007
<b>Bill Print Dt:</b>	02/15/2007				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1				<b>Last Action Dt:</b>	06/04/2007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Cal Yr:</b>	2007				<b>Latest Term Due Dt:</b>	01/05/2007
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	01/05/2007
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1231
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.12006
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

**Violation Details**

<b>Event No:</b>	1118458				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	04/08/2004
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2004
<b>Violation No:</b>	6350735				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	12
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	5
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/29/2003
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1310
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/29/2003
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/29/2003
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	11/03/2003
<b>Bill Print Dt:</b>	01/15/2004				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	12/02/2004
<b>Cal Yr:</b>	2003				<b>Latest Term Due Dt:</b>	10/30/2003
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	10/30/2003
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1030
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	HighNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14109(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	10/29/2003				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

**Violation Details**

<b>Event No:</b>	0707171				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	02/14/2001
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2001
<b>Violation No:</b>	7990134				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	0
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	0
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/12/2000
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1210
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/12/2000
<b>Amount Due:</b>	55				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	55				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/12/2000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	10/16/2000
<b>Bill Print Dt:</b>	01/11/2001				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	02/14/2001
<b>Cal Yr:</b>	2000				<b>Latest Term Due Dt:</b>	10/13/2000
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	0800
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	10/16/2000
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1230
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14200
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	10/12/2000				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	55				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

Violation Details

<b>Event No:</b>	1131189				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	07/02/2006
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2006
<b>Violation No:</b>	6371196				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	14
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	20
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	03/15/2006
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1415
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	03/15/2006
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	03/16/2006
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	1600
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	03/15/2006
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	03/16/2006
<b>Bill Print Dt:</b>	05/18/2006				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1				<b>Last Action Dt:</b>	07/27/2006
<b>Cal Yr:</b>	2006				<b>Latest Term Due Dt:</b>	03/16/2006
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1600
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	03/15/2006
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1430
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	47.44(b)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

Violation Details

<b>Event No:</b>	1158323				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	01/19/2013
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2013
<b>Violation No:</b>	8610165				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	3
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	2
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/17/2012
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1300
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/17/2012

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Amount Due:</b>	100				<b>Orig Term Due Dt:</b>	10/17/2012
<b>Amount Paid:</b>	100				<b>Orig Term Due Tm:</b>	1700
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/17/2012
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	10/19/2012
<b>Bill Print Dt:</b>	12/13/2012				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	03/20/2013
<b>Cal Yr:</b>	2012				<b>Latest Term Due Dt:</b>	10/17/2012
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1700
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	10/18/2012
<b>Inj Illness:</b>	Permanent				<b>Termination Time:</b>	1050
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14107(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

**Violation Details**

<b>Event No:</b>	1118458				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	04/08/2004
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2004
<b>Violation No:</b>	6350733				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	12
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	5
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/29/2003
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1150
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/29/2003
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/29/2003
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	11/03/2003
<b>Bill Print Dt:</b>	01/15/2004				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	12/02/2004
<b>Cal Yr:</b>	2003				<b>Latest Term Due Dt:</b>	10/30/2003
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	10/30/2003
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1030
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.12032
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	10/29/2003				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

**Violation Details**

<b>Event No:</b>	1134569				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	05/23/2008
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2008
<b>Violation No:</b>	7963784				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	10
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	02/28/2008
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	0845
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	02/28/2008
<b>Amount Due:</b>	100				<b>Orig Term Due Dt:</b>	02/28/2008
<b>Amount Paid:</b>	100				<b>Orig Term Due Tm:</b>	1600
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	02/28/2008
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	02/28/2008
<b>Bill Print Dt:</b>	04/17/2008				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1				<b>Last Action Dt:</b>	09/23/2008
<b>Cal Yr:</b>	2008				<b>Latest Term Due Dt:</b>	02/28/2008
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1600
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	02/28/2008
<b>Inj Illness:</b>	Permanent				<b>Termination Time:</b>	1445
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14107(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

**Violation Details**

<b>Event No:</b>	1123667				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	07/25/2005
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	3
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2005
<b>Violation No:</b>	6363954				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	17
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	19
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	05/05/2005
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1140
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	05/05/2005
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	05/06/2005
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	1800
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	05/04/2005
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	05/10/2005
<b>Bill Print Dt:</b>	06/16/2005				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	2				<b>Last Action Dt:</b>	08/15/2005
<b>Cal Yr:</b>	2005				<b>Latest Term Due Dt:</b>	05/06/2005
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1800
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	05/10/2005
<b>Inj Illness:</b>	Permanent				<b>Termination Time:</b>	1000
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.9303
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

**Violation Details**

<b>Event No:</b>	6825263				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	11/04/2020
<b>Controller ID:</b>					<b>Fiscal Qtr:</b>	4
<b>Contractor ID:</b>	B1716				<b>Fiscal Yr:</b>	2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Violation No:</b>	9434986				<b>Violator Type CD:</b>	Contractor
<b>Violator ID:</b>	B1716				<b>Viola Insp Day Cnt:</b>	0
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	0
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	08/04/2020
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1250
<b>Likelihood:</b>	Reasonably				<b>Violation Occur Dt:</b>	08/04/2020
<b>Amount Due:</b>	222				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	222				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	08/04/2020
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	08/05/2020
<b>Bill Print Dt:</b>	09/22/2020				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	3				<b>Last Action Dt:</b>	10/29/2020
<b>Cal Yr:</b>	2020				<b>Latest Term Due Dt:</b>	
<b>Cit Ord Safe:</b>	Order				<b>Latest Term Due Tm:</b>	
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	09/10/2020
<b>Inj Illness:</b>	Permanent				<b>Termination Time:</b>	1325
<b>No Affected:</b>	4				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>	No				<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	Yes
<b>Special Assess:</b>	No				<b>Part Section:</b>	46.5(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(g)(1)
<b>Proposed Penalty:</b>	222				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>						
<b>Violator Name:</b>		Gary Merlino Construction Company				

Violation Details

<b>Event No:</b>	1118489				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	06/21/2004
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2004
<b>Violation No:</b>	6355459				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	16
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	6
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	03/25/2004
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	0950
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	03/25/2004
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	03/24/2004
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	03/25/2004
<b>Bill Print Dt:</b>	05/13/2004				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1				<b>Last Action Dt:</b>	12/02/2004
<b>Cal Yr:</b>	2004				<b>Latest Term Due Dt:</b>	03/25/2004
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	03/25/2004
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	0955
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.4201(a)(1)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	03/25/2004				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

Violation Details

<b>Event No:</b>	1118458				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	04/08/2004
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2004
<b>Violation No:</b>	6350732				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	12
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	5
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/29/2003
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1130
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/29/2003
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/29/2003
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	11/03/2003
<b>Bill Print Dt:</b>	01/15/2004				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	12/02/2004
<b>Cal Yr:</b>	2003				<b>Latest Term Due Dt:</b>	10/30/2003
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	10/30/2003
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1030
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	HighNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14100(b)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	10/29/2003				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

**Violation Details**

<b>Event No:</b>	1154147				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	08/21/2010
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	3
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2010
<b>Violation No:</b>	8563725				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	5
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	9
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	06/03/2010
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1350
<b>Likelihood:</b>	Reasonably				<b>Violation Occur Dt:</b>	06/03/2010
<b>Amount Due:</b>	308				<b>Orig Term Due Dt:</b>	06/03/2010
<b>Amount Paid:</b>	308				<b>Orig Term Due Tm:</b>	1400
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	06/02/2010
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	06/03/2010
<b>Bill Print Dt:</b>	07/15/2010				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	2				<b>Last Action Dt:</b>	10/26/2010
<b>Cal Yr:</b>	2010				<b>Latest Term Due Dt:</b>	06/03/2010
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1400
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	06/03/2010
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1354
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	HighNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	Yes
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14107(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	308				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

**Violation Details**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Event No:</b>	1118489				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	06/21/2004
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2004
<b>Violation No:</b>	6355458				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	16
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	6
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	03/24/2004
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1400
<b>Likelihood:</b>	Reasonably				<b>Violation Occur Dt:</b>	03/24/2004
<b>Amount Due:</b>	154				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	154				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	03/24/2004
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	03/25/2004
<b>Bill Print Dt:</b>	05/13/2004				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1				<b>Last Action Dt:</b>	12/02/2004
<b>Cal Yr:</b>	2004				<b>Latest Term Due Dt:</b>	03/24/2004
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1415
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	03/24/2004
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1430
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	Yes
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.12004
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	03/24/2004				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	154				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

**Violation Details**

<b>Event No:</b>	6825263				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	10/17/2020
<b>Controller ID:</b>	M06392				<b>Fiscal Qtr:</b>	4
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2020
<b>Violation No:</b>	9434987				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	0135855				<b>Viola Insp Day Cnt:</b>	2
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	0
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	08/05/2020
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1047
<b>Likelihood:</b>	NoLikelihood				<b>Violation Occur Dt:</b>	08/05/2020
<b>Amount Due:</b>	123				<b>Orig Term Due Dt:</b>	08/12/2020
<b>Amount Paid:</b>	123				<b>Orig Term Due Tm:</b>	1100
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	08/04/2020
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	08/05/2020
<b>Bill Print Dt:</b>	09/08/2020				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	3				<b>Last Action Dt:</b>	10/06/2020
<b>Cal Yr:</b>	2020				<b>Latest Term Due Dt:</b>	08/12/2020
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1100
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	08/10/2020
<b>Inj Illness:</b>	NoLostDays				<b>Termination Time:</b>	1118
<b>No Affected:</b>	0				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>	No				<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	50.30(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	123				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Gary Merlino; Don Merlino					
<b>Violator Name:</b>	Sumner Sand & Gravel, LLC					



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b><u>Violation Details</u></b>						
<b>Event No:</b>	0707035				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	03/19/2001
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2001
<b>Violation No:</b>	7995403				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	0
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	0
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	12/15/2000
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1250
<b>Likelihood:</b>	Reasonably				<b>Violation Occur Dt:</b>	12/15/2000
<b>Amount Due:</b>	184				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	184				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	12/15/2000
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	12/18/2000
<b>Bill Print Dt:</b>	02/22/2001				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	03/19/2001
<b>Cal Yr:</b>	2000				<b>Latest Term Due Dt:</b>	01/04/2001
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1800
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	01/22/2001
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1140
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	LowNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	Yes
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.9300(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	12/15/2000				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	184				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

<b><u>Violation Details</u></b>						
<b>Event No:</b>	1118458				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	04/08/2004
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2004
<b>Violation No:</b>	6350741				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	12
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	5
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/30/2003
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1100
<b>Likelihood:</b>	NoLikelihood				<b>Violation Occur Dt:</b>	10/30/2003
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/29/2003
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	11/03/2003
<b>Bill Print Dt:</b>	01/15/2004				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	12/02/2004
<b>Cal Yr:</b>	2003				<b>Latest Term Due Dt:</b>	11/15/2003
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	11/03/2003
<b>Inj Illness:</b>	NoLostDays				<b>Termination Time:</b>	1230
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	LowNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14130(c)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	10/30/2003				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				
<b>Violation Details</b>						
<b>Event No:</b>	1134560			<b>Contested Ind:</b>	No	
<b>Initial Viol No:</b>				<b>Contested Dt:</b>		
<b>Replaced by Ord No:</b>				<b>Final Ord Issue Dt:</b>	06/21/2008	
<b>Controller ID:</b>	M00728			<b>Fiscal Qtr:</b>	1	
<b>Contractor ID:</b>				<b>Fiscal Yr:</b>	2008	
<b>Violation No:</b>	7963757			<b>Violator Type CD:</b>	Operator	
<b>Violator ID:</b>	L00868			<b>Viola Insp Day Cnt:</b>	5	
<b>Docket No:</b>				<b>Violat Violatn Cnt:</b>	2	
<b>Docket Stat Cd:</b>				<b>Violation Issue Dt:</b>	12/06/2007	
<b>Mine Type:</b>	Surface			<b>Violatn Issue Time:</b>	1710	
<b>Likelihood:</b>	Unlikely			<b>Violation Occur Dt:</b>	12/06/2007	
<b>Amount Due:</b>	100			<b>Orig Term Due Dt:</b>	01/03/2008	
<b>Amount Paid:</b>	100			<b>Orig Term Due Tm:</b>	1600	
<b>Asmt Generated Ind:</b>	No			<b>Inspectn Begin Dt:</b>	12/04/2007	
<b>Asses Case Stat Cd:</b>	Closed			<b>Inspection End Dt:</b>	12/06/2007	
<b>Bill Print Dt:</b>	05/15/2008			<b>Last Action Cd:</b>	Paid	
<b>Cal Qtr:</b>	4			<b>Last Action Dt:</b>	07/14/2008	
<b>Cal Yr:</b>	2007			<b>Latest Term Due Dt:</b>	06/06/2008	
<b>Cit Ord Safe:</b>	Citation			<b>Latest Term Due Tm:</b>	1600	
<b>Coal Metal Ind:</b>	M			<b>Termination Dt:</b>	06/05/2008	
<b>Inj Illness:</b>	Permanent			<b>Termination Time:</b>	1505	
<b>No Affected:</b>	1			<b>Termination Type:</b>	Terminated	
<b>Negligence:</b>	ModNegligence			<b>Vacate Dt:</b>		
<b>Written Notice:</b>				<b>Vacate Time:</b>		
<b>Enforcement Area:</b>				<b>Sig Sub:</b>	No	
<b>Special Assess:</b>	No			<b>Part Section:</b>	62.130(a)	
<b>Primary or Mill:</b>	Primary			<b>Section of Act:</b>		
<b>Right to Conf Dt:</b>				<b>Section of Act 1:</b>	104(a)	
<b>Proposed Penalty:</b>	100			<b>Section of Act 2:</b>		
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

<b>Violation Details</b>						
<b>Event No:</b>	0707171			<b>Contested Ind:</b>	No	
<b>Initial Viol No:</b>				<b>Contested Dt:</b>		
<b>Replaced by Ord No:</b>				<b>Final Ord Issue Dt:</b>	02/14/2001	
<b>Controller ID:</b>	M00728			<b>Fiscal Qtr:</b>	1	
<b>Contractor ID:</b>				<b>Fiscal Yr:</b>	2001	
<b>Violation No:</b>	7990132			<b>Violator Type CD:</b>	Operator	
<b>Violator ID:</b>	L00868			<b>Viola Insp Day Cnt:</b>	0	
<b>Docket No:</b>				<b>Violat Violatn Cnt:</b>	0	
<b>Docket Stat Cd:</b>				<b>Violation Issue Dt:</b>	10/12/2000	
<b>Mine Type:</b>	Surface			<b>Violatn Issue Time:</b>	1140	
<b>Likelihood:</b>	Unlikely			<b>Violation Occur Dt:</b>	10/12/2000	
<b>Amount Due:</b>	55			<b>Orig Term Due Dt:</b>		
<b>Amount Paid:</b>	55			<b>Orig Term Due Tm:</b>		
<b>Asmt Generated Ind:</b>	No			<b>Inspectn Begin Dt:</b>	10/12/2000	
<b>Asses Case Stat Cd:</b>	Closed			<b>Inspection End Dt:</b>	10/16/2000	
<b>Bill Print Dt:</b>	01/11/2001			<b>Last Action Cd:</b>	Paid	
<b>Cal Qtr:</b>	4			<b>Last Action Dt:</b>	02/14/2001	
<b>Cal Yr:</b>	2000			<b>Latest Term Due Dt:</b>	10/13/2000	
<b>Cit Ord Safe:</b>	Citation			<b>Latest Term Due Tm:</b>	0800	
<b>Coal Metal Ind:</b>	M			<b>Termination Dt:</b>	10/16/2000	
<b>Inj Illness:</b>	LostDays			<b>Termination Time:</b>	1220	
<b>No Affected:</b>	1			<b>Termination Type:</b>	Terminated	
<b>Negligence:</b>	ModNegligence			<b>Vacate Dt:</b>		
<b>Written Notice:</b>				<b>Vacate Time:</b>		
<b>Enforcement Area:</b>				<b>Sig Sub:</b>	No	
<b>Special Assess:</b>	No			<b>Part Section:</b>	56.14201	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	10/12/2000				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	55				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

Violation Details

<b>Event No:</b>	1118489				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	06/21/2004
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2004
<b>Violation No:</b>	6355456				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	16
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	6
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	03/24/2004
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1130
<b>Likelihood:</b>	Reasonably				<b>Violation Occur Dt:</b>	03/24/2004
<b>Amount Due:</b>	91				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	91				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	03/24/2004
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	03/25/2004
<b>Bill Print Dt:</b>	05/13/2004				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1				<b>Last Action Dt:</b>	12/02/2004
<b>Cal Yr:</b>	2004				<b>Latest Term Due Dt:</b>	03/24/2004
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1230
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	03/24/2004
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1145
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	Yes
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.9300(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	03/24/2004				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	91				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

Violation Details

<b>Event No:</b>	1118458				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	04/08/2004
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2004
<b>Violation No:</b>	6350739				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	12
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	5
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/29/2003
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1530
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/29/2003
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/29/2003
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	11/03/2003
<b>Bill Print Dt:</b>	01/15/2004				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	12/02/2004
<b>Cal Yr:</b>	2003				<b>Latest Term Due Dt:</b>	10/30/2003
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	10/30/2003
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1115
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Written Notice:</b>				<b>Vacate Time:</b>		
<b>Enforcement Area:</b>				<b>Sig Sub:</b>		No
<b>Special Assess:</b>				<b>Part Section:</b>		56.12004
<b>Primary or Mill:</b>				<b>Section of Act:</b>		
<b>Right to Conf Dt:</b>				<b>Section of Act 1:</b>		104(a)
<b>Proposed Penalty:</b>				<b>Section of Act 2:</b>		
<b>Mine Name:</b>				Sumner Mine		
<b>Controller Name:</b>				Ronald G Benson; Keith Benson		
<b>Violator Name:</b>				City Transfer Inc		

**Violation Details**

<b>Event No:</b>	1154263	<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>		<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>		<b>Final Ord Issue Dt:</b>	04/23/2010
<b>Controller ID:</b>	M00728	<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>		<b>Fiscal Yr:</b>	2010
<b>Violation No:</b>	6480927	<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868	<b>Viola Insp Day Cnt:</b>	2
<b>Docket No:</b>		<b>Violat Violatn Cnt:</b>	5
<b>Docket Stat Cd:</b>		<b>Violation Issue Dt:</b>	01/28/2010
<b>Mine Type:</b>	Surface	<b>Violatn Issue Time:</b>	1030
<b>Likelihood:</b>	Unlikely	<b>Violation Occur Dt:</b>	01/28/2010
<b>Amount Due:</b>	100	<b>Orig Term Due Dt:</b>	01/28/2010
<b>Amount Paid:</b>	100	<b>Orig Term Due Tm:</b>	1530
<b>Asmt Generated Ind:</b>	No	<b>Inspectn Begin Dt:</b>	01/28/2010
<b>Asses Case Stat Cd:</b>	Closed	<b>Inspection End Dt:</b>	01/29/2010
<b>Bill Print Dt:</b>	03/18/2010	<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1	<b>Last Action Dt:</b>	06/28/2010
<b>Cal Yr:</b>	2010	<b>Latest Term Due Dt:</b>	01/28/2010
<b>Cit Ord Safe:</b>	Citation	<b>Latest Term Due Tm:</b>	1530
<b>Coal Metal Ind:</b>	M	<b>Termination Dt:</b>	01/29/2010
<b>Inj Illness:</b>	Fatal	<b>Termination Time:</b>	1005
<b>No Affected:</b>	1	<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	LowNegligence	<b>Vacate Dt:</b>	
<b>Written Notice:</b>		<b>Vacate Time:</b>	
<b>Enforcement Area:</b>		<b>Sig Sub:</b>	No
<b>Special Assess:</b>		<b>Part Section:</b>	56.12008
<b>Primary or Mill:</b>		<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>		<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>		<b>Section of Act 2:</b>	
<b>Mine Name:</b>			Sumner Mine
<b>Controller Name:</b>			Ronald G Benson; Keith Benson
<b>Violator Name:</b>			City Transfer Inc

**Violation Details**

<b>Event No:</b>	1131818	<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>		<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>		<b>Final Ord Issue Dt:</b>	04/01/2007
<b>Controller ID:</b>	M00728	<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>		<b>Fiscal Yr:</b>	2007
<b>Violation No:</b>	6384720	<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868	<b>Viola Insp Day Cnt:</b>	9
<b>Docket No:</b>		<b>Violat Violatn Cnt:</b>	7
<b>Docket Stat Cd:</b>		<b>Violation Issue Dt:</b>	01/04/2007
<b>Mine Type:</b>	Surface	<b>Violatn Issue Time:</b>	1030
<b>Likelihood:</b>	Reasonably	<b>Violation Occur Dt:</b>	01/04/2007
<b>Amount Due:</b>	247	<b>Orig Term Due Dt:</b>	01/05/2007
<b>Amount Paid:</b>	247	<b>Orig Term Due Tm:</b>	1200
<b>Asmt Generated Ind:</b>	No	<b>Inspectn Begin Dt:</b>	01/04/2007
<b>Asses Case Stat Cd:</b>	Closed	<b>Inspection End Dt:</b>	01/05/2007
<b>Bill Print Dt:</b>	02/15/2007	<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1	<b>Last Action Dt:</b>	06/04/2007
<b>Cal Yr:</b>	2007	<b>Latest Term Due Dt:</b>	01/05/2007
<b>Cit Ord Safe:</b>	Citation	<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M	<b>Termination Dt:</b>	01/05/2007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1228
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	Yes
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.11012
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	247				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

Violation Details

<b>Event No:</b>	1118458				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	04/08/2004
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2004
<b>Violation No:</b>	6350740				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	12
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	5
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/30/2003
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1100
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/30/2003
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/29/2003
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	11/03/2003
<b>Bill Print Dt:</b>	01/15/2004				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	12/02/2004
<b>Cal Yr:</b>	2003				<b>Latest Term Due Dt:</b>	10/30/2003
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	10/30/2003
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1300
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.4200(b)(2)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	10/30/2003				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

Violation Details

<b>Event No:</b>	0671260				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	06/28/2002
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2002
<b>Violation No:</b>	6336432				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	0
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	0
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	03/20/2002
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1120
<b>Likelihood:</b>	Reasonably				<b>Violation Occur Dt:</b>	03/20/2002
<b>Amount Due:</b>	122				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	122				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	03/20/2002
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	03/22/2002
<b>Bill Print Dt:</b>	04/26/2002				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1				<b>Last Action Dt:</b>	06/28/2002

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Cal Yr:</b>	2002				<b>Latest Term Due Dt:</b>	03/21/2002
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	03/21/2002
<b>Inj Illness:</b>	Permanent				<b>Termination Time:</b>	1300
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	Yes
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14112(a)(1)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	03/20/2002				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	122				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

Violation Details

<b>Event No:</b>	1116247				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	09/03/2003
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	3
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2003
<b>Violation No:</b>	7999142				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	13
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	6
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	05/13/2003
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1200
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	05/13/2003
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	05/13/2003
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	05/14/2003
<b>Bill Print Dt:</b>	07/17/2003				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	2				<b>Last Action Dt:</b>	09/11/2003
<b>Cal Yr:</b>	2003				<b>Latest Term Due Dt:</b>	05/13/2003
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1600
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	05/13/2003
<b>Inj Illness:</b>	Permanent				<b>Termination Time:</b>	1305
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14112(b)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	05/13/2003				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

Violation Details

<b>Event No:</b>	0671260				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	06/28/2002
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2002
<b>Violation No:</b>	6336431				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	0
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	0
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	03/20/2002
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	0900
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	03/20/2002
<b>Amount Due:</b>	55				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	55				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	03/20/2002

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	03/22/2002
<b>Bill Print Dt:</b>	04/26/2002				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1				<b>Last Action Dt:</b>	06/28/2002
<b>Cal Yr:</b>	2002				<b>Latest Term Due Dt:</b>	03/20/2002
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1000
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	03/20/2002
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	0920
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.20013
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	03/20/2002				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	55				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

**Violation Details**

<b>Event No:</b>	1118458				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	04/08/2004
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2004
<b>Violation No:</b>	6350737				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	12
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	5
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/29/2003
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1430
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/29/2003
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/29/2003
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	11/03/2003
<b>Bill Print Dt:</b>	01/15/2004				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	12/02/2004
<b>Cal Yr:</b>	2003				<b>Latest Term Due Dt:</b>	10/30/2003
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	10/30/2003
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1115
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14107(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	10/29/2003				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

**Violation Details**

<b>Event No:</b>	1134560				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	06/21/2008
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2008
<b>Violation No:</b>	7963756				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	5
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	2
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	12/06/2007
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1710
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	12/06/2007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Amount Due:</b>	100				<b>Orig Term Due Dt:</b>	01/03/2008
<b>Amount Paid:</b>	100				<b>Orig Term Due Tm:</b>	1600
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	12/04/2007
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	12/06/2007
<b>Bill Print Dt:</b>	05/15/2008				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	07/14/2008
<b>Cal Yr:</b>	2007				<b>Latest Term Due Dt:</b>	06/06/2008
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1600
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	06/05/2008
<b>Inj Illness:</b>	Permanent				<b>Termination Time:</b>	1500
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	62.130(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

**Violation Details**

<b>Event No:</b>	6830583				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	06/18/2022
<b>Controller ID:</b>	M06392				<b>Fiscal Qtr:</b>	3
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2021
<b>Violation No:</b>	9505449				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	0135855				<b>Viola Insp Day Cnt:</b>	3
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	3
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	04/08/2021
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1105
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	04/08/2021
<b>Amount Due:</b>	133				<b>Orig Term Due Dt:</b>	04/08/2021
<b>Amount Paid:</b>	133				<b>Orig Term Due Tm:</b>	1110
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	04/05/2021
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	04/12/2021
<b>Bill Print Dt:</b>	05/10/2022				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	2				<b>Last Action Dt:</b>	06/09/2022
<b>Cal Yr:</b>	2021				<b>Latest Term Due Dt:</b>	04/08/2021
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1110
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	04/08/2021
<b>Inj Illness:</b>	Permanent				<b>Termination Time:</b>	1107
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>	No				<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14207
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	133				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Gary Merlino; Don Merlino				
<b>Violator Name:</b>		Sumner Sand & Gravel, LLC				

**Violation Details**

<b>Event No:</b>	1134560				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	02/28/2008
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2008
<b>Violation No:</b>	7963751				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	4
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	2



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	12/04/2007
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1330
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	12/04/2007
<b>Amount Due:</b>	112				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	112				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	12/04/2007
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	12/06/2007
<b>Bill Print Dt:</b>	01/17/2008				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	07/03/2008
<b>Cal Yr:</b>	2007				<b>Latest Term Due Dt:</b>	
<b>Cit Ord Safe:</b>	Order				<b>Latest Term Due Tm:</b>	
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	12/06/2007
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	0600
<b>No Affected:</b>	11				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	LowNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	46.8(a)(2)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(g)(1)
<b>Proposed Penalty:</b>	112				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

**Violation Details**

<b>Event No:</b>	1154263	<b>Contested Ind:</b>	Yes
<b>Initial Viol No:</b>		<b>Contested Dt:</b>	07/02/2010
<b>Replaced by Ord No:</b>		<b>Final Ord Issue Dt:</b>	01/16/2012
<b>Controller ID:</b>	M00728	<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>		<b>Fiscal Yr:</b>	2010
<b>Violation No:</b>	6480931	<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868	<b>Viola Insp Day Cnt:</b>	3
<b>Docket No:</b>	WEST 2010-1469M	<b>Violat Violatn Cnt:</b>	5
<b>Docket Stat Cd:</b>	Accepted	<b>Violation Issue Dt:</b>	01/29/2010
<b>Mine Type:</b>	Surface	<b>Violatn Issue Time:</b>	0535
<b>Likelihood:</b>	Reasonably	<b>Violation Occur Dt:</b>	01/29/2010
<b>Amount Due:</b>	317	<b>Orig Term Due Dt:</b>	01/29/2010
<b>Amount Paid:</b>	317	<b>Orig Term Due Tm:</b>	0555
<b>Asmt Generated Ind:</b>	No	<b>Inspectn Begin Dt:</b>	01/28/2010
<b>Asses Case Stat Cd:</b>	Closed	<b>Inspection End Dt:</b>	01/29/2010
<b>Bill Print Dt:</b>	06/17/2010	<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1	<b>Last Action Dt:</b>	01/30/2012
<b>Cal Yr:</b>	2010	<b>Latest Term Due Dt:</b>	01/29/2010
<b>Cit Ord Safe:</b>	Citation	<b>Latest Term Due Tm:</b>	0555
<b>Coal Metal Ind:</b>	M	<b>Termination Dt:</b>	01/29/2010
<b>Inj Illness:</b>	Permanent	<b>Termination Time:</b>	0540
<b>No Affected:</b>	2	<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence	<b>Vacate Dt:</b>	
<b>Written Notice:</b>		<b>Vacate Time:</b>	
<b>Enforcement Area:</b>		<b>Sig Sub:</b>	Yes
<b>Special Assess:</b>	Yes	<b>Part Section:</b>	56.15005
<b>Primary or Mill:</b>	Primary	<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>		<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	11500	<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine		
<b>Controller Name:</b>	Ronald G Benson; Keith Benson		
<b>Violator Name:</b>	City Transfer Inc		

**Violation Details**

<b>Event No:</b>	6825263	<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>		<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>		<b>Final Ord Issue Dt:</b>	11/04/2020
<b>Controller ID:</b>		<b>Fiscal Qtr:</b>	4
<b>Contractor ID:</b>	B1716	<b>Fiscal Yr:</b>	2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Violation No:</b>	9434985				<b>Violator Type CD:</b>	Contractor
<b>Violator ID:</b>	B1716				<b>Viola Insp Day Cnt:</b>	0
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	0
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	08/04/2020
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1225
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	08/04/2020
<b>Amount Due:</b>	123				<b>Orig Term Due Dt:</b>	08/05/2020
<b>Amount Paid:</b>	123				<b>Orig Term Due Tm:</b>	1400
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	08/04/2020
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	08/05/2020
<b>Bill Print Dt:</b>	09/22/2020				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	3				<b>Last Action Dt:</b>	10/29/2020
<b>Cal Yr:</b>	2020				<b>Latest Term Due Dt:</b>	08/05/2020
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1400
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	08/05/2020
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1313
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>	No				<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.4101
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	123				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>						
<b>Violator Name:</b>		Gary Merlino Construction Company				

Violation Details

<b>Event No:</b>	1134560				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	02/28/2008
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2008
<b>Violation No:</b>	7963755				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	4
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	2
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	12/04/2007
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1200
<b>Likelihood:</b>	Reasonably				<b>Violation Occur Dt:</b>	12/04/2007
<b>Amount Due:</b>	108				<b>Orig Term Due Dt:</b>	12/04/2007
<b>Amount Paid:</b>	108				<b>Orig Term Due Tm:</b>	1230
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	12/04/2007
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	12/06/2007
<b>Bill Print Dt:</b>	01/17/2008				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	07/03/2008
<b>Cal Yr:</b>	2007				<b>Latest Term Due Dt:</b>	12/04/2007
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1230
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	12/04/2007
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1220
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	Yes
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.9300(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	108				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

Violation Details

<b>Event No:</b>	1158361				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	07/20/2013
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	3
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2013
<b>Violation No:</b>	8611535				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	2
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	2
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	04/23/2013
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	0915
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	04/23/2013
<b>Amount Due:</b>	100				<b>Orig Term Due Dt:</b>	04/23/2013
<b>Amount Paid:</b>	100				<b>Orig Term Due Tm:</b>	1600
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	04/22/2013
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	04/24/2013
<b>Bill Print Dt:</b>	06/13/2013				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	2				<b>Last Action Dt:</b>	09/23/2013
<b>Cal Yr:</b>	2013				<b>Latest Term Due Dt:</b>	04/23/2013
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1600
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	04/23/2013
<b>Inj Illness:</b>	Permanent				<b>Termination Time:</b>	1230
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.9300(b)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

**Violation Details**

<b>Event No:</b>	0816684				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	01/30/2002
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	4
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2001
<b>Violation No:</b>	7995569				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	0
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	0
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	09/25/2001
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1450
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	09/25/2001
<b>Amount Due:</b>	55				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	55				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	09/25/2001
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	09/26/2001
<b>Bill Print Dt:</b>	12/14/2001				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	3				<b>Last Action Dt:</b>	01/30/2002
<b>Cal Yr:</b>	2001				<b>Latest Term Due Dt:</b>	09/26/2001
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	09/26/2001
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	0940
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14132(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	09/25/2001				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	55				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

**Violation Details**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Event No:</b>	6830583				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	06/18/2022
<b>Controller ID:</b>	M06392				<b>Fiscal Qtr:</b>	3
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2021
<b>Violation No:</b>	9505448				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	0135855				<b>Viola Insp Day Cnt:</b>	3
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	3
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	04/08/2021
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	0915
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	04/08/2021
<b>Amount Due:</b>	133				<b>Orig Term Due Dt:</b>	04/08/2021
<b>Amount Paid:</b>	133				<b>Orig Term Due Tm:</b>	1000
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	04/05/2021
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	04/12/2021
<b>Bill Print Dt:</b>	05/10/2022				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	2				<b>Last Action Dt:</b>	06/09/2022
<b>Cal Yr:</b>	2021				<b>Latest Term Due Dt:</b>	04/08/2021
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1000
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	04/08/2021
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1000
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	LowNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>	No				<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.11003
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	133				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Gary Merlino; Don Merlino				
<b>Violator Name:</b>		Sumner Sand & Gravel, LLC				

Violation Details

<b>Event No:</b>	1154263				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	04/23/2010
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2010
<b>Violation No:</b>	6480929				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	2
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	5
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	01/28/2010
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1155
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	01/28/2010
<b>Amount Due:</b>	100				<b>Orig Term Due Dt:</b>	01/28/2010
<b>Amount Paid:</b>	100				<b>Orig Term Due Tm:</b>	1600
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	01/28/2010
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	01/29/2010
<b>Bill Print Dt:</b>	03/18/2010				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1				<b>Last Action Dt:</b>	06/28/2010
<b>Cal Yr:</b>	2010				<b>Latest Term Due Dt:</b>	01/28/2010
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1600
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	01/29/2010
<b>Inj Illness:</b>	Permanent				<b>Termination Time:</b>	0955
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14107(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Violation Details</b>						
<b>Event No:</b>	0707034				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	03/19/2001
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2001
<b>Violation No:</b>	7995402				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	0
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	0
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	12/15/2000
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1155
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	12/15/2000
<b>Amount Due:</b>	55				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	55				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	12/15/2000
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	12/18/2000
<b>Bill Print Dt:</b>	02/22/2001				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	03/19/2001
<b>Cal Yr:</b>	2000				<b>Latest Term Due Dt:</b>	12/16/2000
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	12/18/2000
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1600
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.3131
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	12/15/2000				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	55				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

<b>Violation Details</b>						
<b>Event No:</b>	1158471				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	01/21/2012
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2012
<b>Violation No:</b>	8556571				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	3
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	6
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	11/07/2011
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1555
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	11/07/2011
<b>Amount Due:</b>	100				<b>Orig Term Due Dt:</b>	11/07/2011
<b>Amount Paid:</b>	100				<b>Orig Term Due Tm:</b>	1615
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	11/03/2011
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	11/08/2011
<b>Bill Print Dt:</b>	12/15/2011				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	01/10/2012
<b>Cal Yr:</b>	2011				<b>Latest Term Due Dt:</b>	11/07/2011
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1615
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	11/07/2011
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1600
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.4601
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				
<b>Violation Details</b>						
<b>Event No:</b>	1158323			<b>Contested Ind:</b>	No	
<b>Initial Viol No:</b>				<b>Contested Dt:</b>		
<b>Replaced by Ord No:</b>				<b>Final Ord Issue Dt:</b>	01/19/2013	
<b>Controller ID:</b>	M00728			<b>Fiscal Qtr:</b>	1	
<b>Contractor ID:</b>				<b>Fiscal Yr:</b>	2013	
<b>Violation No:</b>	8610164			<b>Violator Type CD:</b>	Operator	
<b>Violator ID:</b>	L00868			<b>Viola Insp Day Cnt:</b>	3	
<b>Docket No:</b>				<b>Violat Violatn Cnt:</b>	2	
<b>Docket Stat Cd:</b>				<b>Violation Issue Dt:</b>	10/17/2012	
<b>Mine Type:</b>	Surface			<b>Violatn Issue Time:</b>	1230	
<b>Likelihood:</b>	Unlikely			<b>Violation Occur Dt:</b>	10/17/2012	
<b>Amount Due:</b>	100			<b>Orig Term Due Dt:</b>	10/18/2012	
<b>Amount Paid:</b>	100			<b>Orig Term Due Tm:</b>	0900	
<b>Asmt Generated Ind:</b>	No			<b>Inspectn Begin Dt:</b>	10/17/2012	
<b>Asses Case Stat Cd:</b>	Closed			<b>Inspection End Dt:</b>	10/19/2012	
<b>Bill Print Dt:</b>	12/13/2012			<b>Last Action Cd:</b>	Paid	
<b>Cal Qtr:</b>	4			<b>Last Action Dt:</b>	03/20/2013	
<b>Cal Yr:</b>	2012			<b>Latest Term Due Dt:</b>	10/18/2012	
<b>Cit Ord Safe:</b>	Citation			<b>Latest Term Due Tm:</b>	0900	
<b>Coal Metal Ind:</b>	M			<b>Termination Dt:</b>	10/18/2012	
<b>Inj Illness:</b>	Permanent			<b>Termination Time:</b>	1045	
<b>No Affected:</b>	1			<b>Termination Type:</b>	Terminated	
<b>Negligence:</b>	ModNegligence			<b>Vacate Dt:</b>		
<b>Written Notice:</b>				<b>Vacate Time:</b>		
<b>Enforcement Area:</b>				<b>Sig Sub:</b>	No	
<b>Special Assess:</b>	No			<b>Part Section:</b>	56.12004	
<b>Primary or Mill:</b>	Primary			<b>Section of Act:</b>		
<b>Right to Conf Dt:</b>				<b>Section of Act 1:</b>	104(a)	
<b>Proposed Penalty:</b>	100			<b>Section of Act 2:</b>		
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

<b>Violation Details</b>						
<b>Event No:</b>	1123667			<b>Contested Ind:</b>	No	
<b>Initial Viol No:</b>				<b>Contested Dt:</b>		
<b>Replaced by Ord No:</b>				<b>Final Ord Issue Dt:</b>	07/25/2005	
<b>Controller ID:</b>	M00728			<b>Fiscal Qtr:</b>	3	
<b>Contractor ID:</b>				<b>Fiscal Yr:</b>	2005	
<b>Violation No:</b>	6363955			<b>Violator Type CD:</b>	Operator	
<b>Violator ID:</b>	L00868			<b>Viola Insp Day Cnt:</b>	17	
<b>Docket No:</b>				<b>Violat Violatn Cnt:</b>	19	
<b>Docket Stat Cd:</b>				<b>Violation Issue Dt:</b>	05/05/2005	
<b>Mine Type:</b>	Surface			<b>Violatn Issue Time:</b>	1200	
<b>Likelihood:</b>	Unlikely			<b>Violation Occur Dt:</b>	05/05/2005	
<b>Amount Due:</b>	60			<b>Orig Term Due Dt:</b>	05/05/2005	
<b>Amount Paid:</b>	60			<b>Orig Term Due Tm:</b>	1400	
<b>Asmt Generated Ind:</b>	No			<b>Inspectn Begin Dt:</b>	05/04/2005	
<b>Asses Case Stat Cd:</b>	Closed			<b>Inspection End Dt:</b>	05/10/2005	
<b>Bill Print Dt:</b>	06/16/2005			<b>Last Action Cd:</b>	Paid	
<b>Cal Qtr:</b>	2			<b>Last Action Dt:</b>	08/15/2005	
<b>Cal Yr:</b>	2005			<b>Latest Term Due Dt:</b>	05/05/2005	
<b>Cit Ord Safe:</b>	Citation			<b>Latest Term Due Tm:</b>	1400	
<b>Coal Metal Ind:</b>	M			<b>Termination Dt:</b>	05/05/2005	
<b>Inj Illness:</b>	LostDays			<b>Termination Time:</b>	1230	
<b>No Affected:</b>	1			<b>Termination Type:</b>	Terminated	
<b>Negligence:</b>	ModNegligence			<b>Vacate Dt:</b>		
<b>Written Notice:</b>				<b>Vacate Time:</b>		
<b>Enforcement Area:</b>				<b>Sig Sub:</b>	No	
<b>Special Assess:</b>	No			<b>Part Section:</b>	56.14100(b)	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

Violation Details

<b>Event No:</b>	1134560				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	02/28/2008
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2008
<b>Violation No:</b>	7963753				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	4
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	2
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	12/04/2007
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1040
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	12/04/2007
<b>Amount Due:</b>	100				<b>Orig Term Due Dt:</b>	12/06/2007
<b>Amount Paid:</b>	100				<b>Orig Term Due Tm:</b>	1700
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	12/04/2007
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	12/06/2007
<b>Bill Print Dt:</b>	01/17/2008				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	07/03/2008
<b>Cal Yr:</b>	2007				<b>Latest Term Due Dt:</b>	12/06/2007
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1700
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	12/06/2007
<b>Inj Illness:</b>	Permanent				<b>Termination Time:</b>	1110
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14107(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

Violation Details

<b>Event No:</b>	1154912				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	04/23/2011
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2011
<b>Violation No:</b>	8565358				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	5
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	10
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	02/01/2011
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1200
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	02/01/2011
<b>Amount Due:</b>	100				<b>Orig Term Due Dt:</b>	02/01/2011
<b>Amount Paid:</b>	100				<b>Orig Term Due Tm:</b>	1600
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	02/01/2011
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	02/01/2011
<b>Bill Print Dt:</b>	03/17/2011				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1				<b>Last Action Dt:</b>	04/06/2011
<b>Cal Yr:</b>	2011				<b>Latest Term Due Dt:</b>	02/01/2011
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1600
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	02/01/2011
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1430
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	LowNegligence				<b>Vacate Dt:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Written Notice:</b>				<b>Vacate Time:</b>		
<b>Enforcement Area:</b>				<b>Sig Sub:</b> No		
<b>Special Assess:</b> No				<b>Part Section:</b> 56.14132(a)		
<b>Primary or Mill:</b> Primary				<b>Section of Act:</b>		
<b>Right to Conf Dt:</b>				<b>Section of Act 1:</b> 104(a)		
<b>Proposed Penalty:</b> 100				<b>Section of Act 2:</b>		
<b>Mine Name:</b> Sumner Mine						
<b>Controller Name:</b> Ronald G Benson; Keith Benson						
<b>Violator Name:</b> City Transfer Inc						

**Violation Details**

<b>Event No:</b>	1118489	<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>		<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>		<b>Final Ord Issue Dt:</b>	06/21/2004
<b>Controller ID:</b>	M00728	<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>		<b>Fiscal Yr:</b>	2004
<b>Violation No:</b>	6355457	<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868	<b>Viola Insp Day Cnt:</b>	16
<b>Docket No:</b>		<b>Violat Violatn Cnt:</b>	6
<b>Docket Stat Cd:</b>		<b>Violation Issue Dt:</b>	03/24/2004
<b>Mine Type:</b>	Surface	<b>Violatn Issue Time:</b>	1230
<b>Likelihood:</b>	Unlikely	<b>Violation Occur Dt:</b>	03/24/2004
<b>Amount Due:</b>	60	<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	60	<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No	<b>Inspectn Begin Dt:</b>	03/24/2004
<b>Asses Case Stat Cd:</b>	Closed	<b>Inspection End Dt:</b>	03/25/2004
<b>Bill Print Dt:</b>	05/13/2004	<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1	<b>Last Action Dt:</b>	12/02/2004
<b>Cal Yr:</b>	2004	<b>Latest Term Due Dt:</b>	03/25/2004
<b>Cit Ord Safe:</b>	Citation	<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M	<b>Termination Dt:</b>	03/25/2004
<b>Inj Illness:</b>	LostDays	<b>Termination Time:</b>	1100
<b>No Affected:</b>	1	<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	HighNegligence	<b>Vacate Dt:</b>	
<b>Written Notice:</b>		<b>Vacate Time:</b>	
<b>Enforcement Area:</b>		<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No	<b>Part Section:</b>	56.14109(a)
<b>Primary or Mill:</b>	Primary	<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	03/24/2004	<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60	<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine		
<b>Controller Name:</b>	Ronald G Benson; Keith Benson		
<b>Violator Name:</b>	City Transfer Inc		

**Violation Details**

<b>Event No:</b>	1154263	<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>		<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>		<b>Final Ord Issue Dt:</b>	04/23/2010
<b>Controller ID:</b>	M00728	<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>		<b>Fiscal Yr:</b>	2010
<b>Violation No:</b>	6480930	<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868	<b>Viola Insp Day Cnt:</b>	2
<b>Docket No:</b>		<b>Violat Violatn Cnt:</b>	5
<b>Docket Stat Cd:</b>		<b>Violation Issue Dt:</b>	01/28/2010
<b>Mine Type:</b>	Surface	<b>Violatn Issue Time:</b>	1215
<b>Likelihood:</b>	Unlikely	<b>Violation Occur Dt:</b>	01/28/2010
<b>Amount Due:</b>	100	<b>Orig Term Due Dt:</b>	01/29/2010
<b>Amount Paid:</b>	100	<b>Orig Term Due Tm:</b>	0800
<b>Asmt Generated Ind:</b>	No	<b>Inspectn Begin Dt:</b>	01/28/2010
<b>Asses Case Stat Cd:</b>	Closed	<b>Inspection End Dt:</b>	01/29/2010
<b>Bill Print Dt:</b>	03/18/2010	<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1	<b>Last Action Dt:</b>	06/28/2010
<b>Cal Yr:</b>	2010	<b>Latest Term Due Dt:</b>	01/29/2010
<b>Cit Ord Safe:</b>	Citation	<b>Latest Term Due Tm:</b>	0800
<b>Coal Metal Ind:</b>	M	<b>Termination Dt:</b>	01/29/2010



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1000
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	LowNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14108
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

**Violation Details**

<b>Event No:</b>	1144358				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	01/28/2009
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2009
<b>Violation No:</b>	6433863				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	12
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	10
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/17/2008
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	0815
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/17/2008
<b>Amount Due:</b>	100				<b>Orig Term Due Dt:</b>	10/17/2008
<b>Amount Paid:</b>	100				<b>Orig Term Due Tm:</b>	0845
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/16/2008
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	10/17/2008
<b>Bill Print Dt:</b>	12/18/2008				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	02/24/2009
<b>Cal Yr:</b>	2008				<b>Latest Term Due Dt:</b>	10/17/2008
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	0845
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	10/17/2008
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	0830
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	LowNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14100(b)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

**Violation Details**

<b>Event No:</b>	1154295				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	10/24/2010
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	4
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2010
<b>Violation No:</b>	8563588				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	5
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	9
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	08/04/2010
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	0800
<b>Likelihood:</b>	NoLikelihood				<b>Violation Occur Dt:</b>	08/04/2010
<b>Amount Due:</b>	100				<b>Orig Term Due Dt:</b>	08/04/2010
<b>Amount Paid:</b>	100				<b>Orig Term Due Tm:</b>	1200
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	08/03/2010
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	08/04/2010
<b>Bill Print Dt:</b>	09/16/2010				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	3				<b>Last Action Dt:</b>	04/06/2011

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Cal Yr:</b>	2010				<b>Latest Term Due Dt:</b>	08/04/2010
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	08/04/2010
<b>Inj Illness:</b>	NoLostDays				<b>Termination Time:</b>	0830
<b>No Affected:</b>	0				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	50.30(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

**Violation Details**

<b>Event No:</b>	1144358				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	01/28/2009
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2009
<b>Violation No:</b>	6433862				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	11
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	10
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/16/2008
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1420
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/16/2008
<b>Amount Due:</b>	100				<b>Orig Term Due Dt:</b>	10/17/2008
<b>Amount Paid:</b>	100				<b>Orig Term Due Tm:</b>	0700
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/16/2008
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	10/17/2008
<b>Bill Print Dt:</b>	12/18/2008				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	02/24/2009
<b>Cal Yr:</b>	2008				<b>Latest Term Due Dt:</b>	10/17/2008
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	0700
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	10/17/2008
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	0930
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	LowNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.12006
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

**Violation Details**

<b>Event No:</b>	6228856				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	10/12/2022
<b>Controller ID:</b>	M06392				<b>Fiscal Qtr:</b>	4
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2022
<b>Violation No:</b>	9205613				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	0135855				<b>Viola Insp Day Cnt:</b>	1
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	3
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	07/21/2022
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1420
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	07/21/2022
<b>Amount Due:</b>	133				<b>Orig Term Due Dt:</b>	07/21/2022
<b>Amount Paid:</b>	133				<b>Orig Term Due Tm:</b>	1600
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	07/16/2022

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	07/23/2022
<b>Bill Print Dt:</b>	09/06/2022				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	3				<b>Last Action Dt:</b>	09/29/2022
<b>Cal Yr:</b>	2022				<b>Latest Term Due Dt:</b>	07/21/2022
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1600
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	07/21/2022
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1615
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>	No				<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.12008
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	133				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Gary Merlino; Don Merlino					
<b>Violator Name:</b>	Sumner Sand & Gravel, LLC					

**Violation Details**

<b>Event No:</b>	1123667				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	07/25/2005
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	3
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2005
<b>Violation No:</b>	6363953				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	17
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	19
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	05/05/2005
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1000
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	05/05/2005
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	05/05/2005
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	1800
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	05/04/2005
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	05/10/2005
<b>Bill Print Dt:</b>	06/16/2005				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	2				<b>Last Action Dt:</b>	08/15/2005
<b>Cal Yr:</b>	2005				<b>Latest Term Due Dt:</b>	05/05/2005
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1800
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	05/10/2005
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	0940
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.12004
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

**Violation Details**

<b>Event No:</b>	1116215				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	05/09/2003
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2003
<b>Violation No:</b>	7999093				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	0
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	0
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	12/18/2002
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1159
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	12/18/2002

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Amount Due:</b>	55				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	55				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	12/17/2002
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	12/19/2002
<b>Bill Print Dt:</b>	03/20/2003				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	06/18/2003
<b>Cal Yr:</b>	2002				<b>Latest Term Due Dt:</b>	12/18/2002
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1600
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	12/18/2002
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1300
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.9300(b)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	12/18/2002				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	55				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

**Violation Details**

<b>Event No:</b>	1144395				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	06/20/2009
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2009
<b>Violation No:</b>	6433976				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	8
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	12
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	03/24/2009
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	0845
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	03/24/2009
<b>Amount Due:</b>	100				<b>Orig Term Due Dt:</b>	03/24/2009
<b>Amount Paid:</b>	100				<b>Orig Term Due Tm:</b>	1100
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	03/24/2009
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	03/24/2009
<b>Bill Print Dt:</b>	05/14/2009				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1				<b>Last Action Dt:</b>	11/09/2009
<b>Cal Yr:</b>	2009				<b>Latest Term Due Dt:</b>	03/24/2009
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1100
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	03/24/2009
<b>Inj Illness:</b>	Permanent				<b>Termination Time:</b>	1100
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14107(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

**Violation Details**

<b>Event No:</b>	1154263				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	04/23/2010
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2010
<b>Violation No:</b>	6480928				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	2
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	5

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	01/28/2010
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1120
<b>Likelihood:</b>	Reasonably				<b>Violation Occur Dt:</b>	01/28/2010
<b>Amount Due:</b>	127				<b>Orig Term Due Dt:</b>	01/28/2010
<b>Amount Paid:</b>	127				<b>Orig Term Due Tm:</b>	1135
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	01/28/2010
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	01/29/2010
<b>Bill Print Dt:</b>	03/18/2010				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1				<b>Last Action Dt:</b>	06/28/2010
<b>Cal Yr:</b>	2010				<b>Latest Term Due Dt:</b>	01/28/2010
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1135
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	01/29/2010
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	0950
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	LowNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	Yes
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.12032
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	127				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

**Violation Details**

<b>Event No:</b>	1118996				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	12/31/2004
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2005
<b>Violation No:</b>	6363833				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	17
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	16
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/13/2004
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1015
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/13/2004
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/13/2004
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	10/14/2004
<b>Bill Print Dt:</b>	11/18/2004				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	08/15/2005
<b>Cal Yr:</b>	2004				<b>Latest Term Due Dt:</b>	10/13/2004
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1600
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	10/13/2004
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1400
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14100(b)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	10/13/2004				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

**Violation Details**

<b>Event No:</b>	6825263				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	10/17/2020
<b>Controller ID:</b>	M06392				<b>Fiscal Qtr:</b>	4
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Violation No:</b>	9434989				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	0135855				<b>Viola Insp Day Cnt:</b>	2
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	0
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	08/05/2020
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1049
<b>Likelihood:</b>	NoLikelihood				<b>Violation Occur Dt:</b>	08/05/2020
<b>Amount Due:</b>	123				<b>Orig Term Due Dt:</b>	08/12/2020
<b>Amount Paid:</b>	123				<b>Orig Term Due Tm:</b>	1100
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	08/04/2020
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	08/05/2020
<b>Bill Print Dt:</b>	09/08/2020				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	3				<b>Last Action Dt:</b>	10/06/2020
<b>Cal Yr:</b>	2020				<b>Latest Term Due Dt:</b>	08/12/2020
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1100
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	08/10/2020
<b>Inj Illness:</b>	NoLostDays				<b>Termination Time:</b>	1128
<b>No Affected:</b>	0				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>	No				<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	50.30(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	123				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Gary Merlino; Don Merlino					
<b>Violator Name:</b>	Sumner Sand & Gravel, LLC					

Violation Details

<b>Event No:</b>	0707171				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	02/14/2001
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2001
<b>Violation No:</b>	7990131				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	0
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	0
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/12/2000
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1030
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/12/2000
<b>Amount Due:</b>	55				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	55				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/12/2000
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	10/16/2000
<b>Bill Print Dt:</b>	01/11/2001				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	02/14/2001
<b>Cal Yr:</b>	2000				<b>Latest Term Due Dt:</b>	10/13/2000
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	0800
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	10/16/2000
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1240
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14107(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	10/12/2000				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	55				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

Violation Details

<b>Event No:</b>	6830583				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	06/18/2022
<b>Controller ID:</b>	M06392				<b>Fiscal Qtr:</b>	3
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2021
<b>Violation No:</b>	9505450				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	0135855				<b>Viola Insp Day Cnt:</b>	3
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	3
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	04/08/2021
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1245
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	04/08/2021
<b>Amount Due:</b>	133				<b>Orig Term Due Dt:</b>	04/14/2021
<b>Amount Paid:</b>	133				<b>Orig Term Due Tm:</b>	1500
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	04/05/2021
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	04/12/2021
<b>Bill Print Dt:</b>	05/10/2022				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	2				<b>Last Action Dt:</b>	06/09/2022
<b>Cal Yr:</b>	2021				<b>Latest Term Due Dt:</b>	04/14/2021
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1500
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	04/19/2021
<b>Inj Illness:</b>	Permanent				<b>Termination Time:</b>	1415
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	LowNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>	No				<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14132(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	133				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Gary Merlino; Don Merlino				
<b>Violator Name:</b>		Sumner Sand & Gravel, LLC				

**Violation Details**

<b>Event No:</b>	1134569				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	05/23/2008
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2008
<b>Violation No:</b>	7963783				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	10
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	2
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	02/28/2008
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	0830
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	02/28/2008
<b>Amount Due:</b>	100				<b>Orig Term Due Dt:</b>	02/28/2008
<b>Amount Paid:</b>	100				<b>Orig Term Due Tm:</b>	1500
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	02/28/2008
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	02/28/2008
<b>Bill Print Dt:</b>	04/17/2008				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1				<b>Last Action Dt:</b>	09/23/2008
<b>Cal Yr:</b>	2008				<b>Latest Term Due Dt:</b>	02/28/2008
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1500
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	02/28/2008
<b>Inj Illness:</b>	Permanent				<b>Termination Time:</b>	1155
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	LowNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.12004
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

**Violation Details**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Event No:</b>	1154147				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	08/21/2010
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	3
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2010
<b>Violation No:</b>	8563724				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	5
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	9
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	06/03/2010
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1030
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	06/03/2010
<b>Amount Due:</b>	100				<b>Orig Term Due Dt:</b>	06/03/2010
<b>Amount Paid:</b>	100				<b>Orig Term Due Tm:</b>	1500
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	06/02/2010
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	06/03/2010
<b>Bill Print Dt:</b>	07/15/2010				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	2				<b>Last Action Dt:</b>	10/26/2010
<b>Cal Yr:</b>	2010				<b>Latest Term Due Dt:</b>	06/03/2010
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1500
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	06/03/2010
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1530
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	HighNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.4130(a)(1)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

**Violation Details**

<b>Event No:</b>	1118458				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	04/08/2004
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2004
<b>Violation No:</b>	6350734				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	12
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	5
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/29/2003
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1200
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/29/2003
<b>Amount Due:</b>	60				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	60				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/29/2003
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	11/03/2003
<b>Bill Print Dt:</b>	01/15/2004				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	12/02/2004
<b>Cal Yr:</b>	2003				<b>Latest Term Due Dt:</b>	10/30/2003
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1200
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	11/03/2003
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1230
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	47.41(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	10/29/2003				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	60				<b>Section of Act 2:</b>	
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Violation Details</b>						
<b>Event No:</b>	0707171				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	02/14/2001
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2001
<b>Violation No:</b>	7990130				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	0
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	0
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	10/12/2000
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1020
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	10/12/2000
<b>Amount Due:</b>	55				<b>Orig Term Due Dt:</b>	
<b>Amount Paid:</b>	55				<b>Orig Term Due Tm:</b>	
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	10/12/2000
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	10/16/2000
<b>Bill Print Dt:</b>	01/11/2001				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4				<b>Last Action Dt:</b>	02/14/2001
<b>Cal Yr:</b>	2000				<b>Latest Term Due Dt:</b>	10/13/2000
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	0800
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	10/16/2000
<b>Inj Illness:</b>	LostDays				<b>Termination Time:</b>	1235
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.14107(a)
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>	10/12/2000				<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	55				<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine					
<b>Controller Name:</b>	Ronald G Benson; Keith Benson					
<b>Violator Name:</b>	City Transfer Inc					

<b>Violation Details</b>						
<b>Event No:</b>	1144395				<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>					<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>					<b>Final Ord Issue Dt:</b>	06/20/2009
<b>Controller ID:</b>	M00728				<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>					<b>Fiscal Yr:</b>	2009
<b>Violation No:</b>	6433977				<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868				<b>Viola Insp Day Cnt:</b>	8
<b>Docket No:</b>					<b>Violat Violatn Cnt:</b>	12
<b>Docket Stat Cd:</b>					<b>Violation Issue Dt:</b>	03/24/2009
<b>Mine Type:</b>	Surface				<b>Violatn Issue Time:</b>	1010
<b>Likelihood:</b>	Unlikely				<b>Violation Occur Dt:</b>	03/24/2009
<b>Amount Due:</b>	100				<b>Orig Term Due Dt:</b>	03/24/2009
<b>Amount Paid:</b>	100				<b>Orig Term Due Tm:</b>	1015
<b>Asmt Generated Ind:</b>	No				<b>Inspectn Begin Dt:</b>	03/24/2009
<b>Asses Case Stat Cd:</b>	Closed				<b>Inspection End Dt:</b>	03/24/2009
<b>Bill Print Dt:</b>	05/14/2009				<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1				<b>Last Action Dt:</b>	11/09/2009
<b>Cal Yr:</b>	2009				<b>Latest Term Due Dt:</b>	03/24/2009
<b>Cit Ord Safe:</b>	Citation				<b>Latest Term Due Tm:</b>	1015
<b>Coal Metal Ind:</b>	M				<b>Termination Dt:</b>	03/24/2009
<b>Inj Illness:</b>	Fatal				<b>Termination Time:</b>	1015
<b>No Affected:</b>	1				<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	LowNegligence				<b>Vacate Dt:</b>	
<b>Written Notice:</b>					<b>Vacate Time:</b>	
<b>Enforcement Area:</b>					<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No				<b>Part Section:</b>	56.12004
<b>Primary or Mill:</b>	Primary				<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>					<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	100				<b>Section of Act 2:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Mine Name:</b>		Sumner Mine				
<b>Controller Name:</b>		Ronald G Benson; Keith Benson				
<b>Violator Name:</b>		City Transfer Inc				

**Violation Details**

<b>Event No:</b>	1154912	<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>		<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>		<b>Final Ord Issue Dt:</b>	04/23/2011
<b>Controller ID:</b>	M00728	<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>		<b>Fiscal Yr:</b>	2011
<b>Violation No:</b>	8565359	<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868	<b>Viola Insp Day Cnt:</b>	5
<b>Docket No:</b>		<b>Violat Violatn Cnt:</b>	10
<b>Docket Stat Cd:</b>		<b>Violation Issue Dt:</b>	02/01/2011
<b>Mine Type:</b>	Surface	<b>Violatn Issue Time:</b>	1215
<b>Likelihood:</b>	Unlikely	<b>Violation Occur Dt:</b>	02/01/2011
<b>Amount Due:</b>	150	<b>Orig Term Due Dt:</b>	02/01/2011
<b>Amount Paid:</b>	150	<b>Orig Term Due Tm:</b>	1600
<b>Asmt Generated Ind:</b>	No	<b>Inspectn Begin Dt:</b>	02/01/2011
<b>Asses Case Stat Cd:</b>	Closed	<b>Inspection End Dt:</b>	02/01/2011
<b>Bill Print Dt:</b>	03/17/2011	<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1	<b>Last Action Dt:</b>	04/06/2011
<b>Cal Yr:</b>	2011	<b>Latest Term Due Dt:</b>	02/01/2011
<b>Cit Ord Safe:</b>	Citation	<b>Latest Term Due Tm:</b>	1600
<b>Coal Metal Ind:</b>	M	<b>Termination Dt:</b>	02/01/2011
<b>Inj Illness:</b>	Fatal	<b>Termination Time:</b>	1230
<b>No Affected:</b>	1	<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	LowNegligence	<b>Vacate Dt:</b>	
<b>Written Notice:</b>		<b>Vacate Time:</b>	
<b>Enforcement Area:</b>		<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No	<b>Part Section:</b>	56.12004
<b>Primary or Mill:</b>	Primary	<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>		<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	150	<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine		
<b>Controller Name:</b>	Ronald G Benson; Keith Benson		
<b>Violator Name:</b>	City Transfer Inc		

**Violation Details**

<b>Event No:</b>	1144395	<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>		<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>		<b>Final Ord Issue Dt:</b>	06/20/2009
<b>Controller ID:</b>	M00728	<b>Fiscal Qtr:</b>	2
<b>Contractor ID:</b>		<b>Fiscal Yr:</b>	2009
<b>Violation No:</b>	6433978	<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868	<b>Viola Insp Day Cnt:</b>	8
<b>Docket No:</b>		<b>Violat Violatn Cnt:</b>	12
<b>Docket Stat Cd:</b>		<b>Violation Issue Dt:</b>	03/24/2009
<b>Mine Type:</b>	Surface	<b>Violatn Issue Time:</b>	1015
<b>Likelihood:</b>	Unlikely	<b>Violation Occur Dt:</b>	03/24/2009
<b>Amount Due:</b>	100	<b>Orig Term Due Dt:</b>	03/24/2009
<b>Amount Paid:</b>	100	<b>Orig Term Due Tm:</b>	1025
<b>Asmt Generated Ind:</b>	No	<b>Inspectn Begin Dt:</b>	03/24/2009
<b>Asses Case Stat Cd:</b>	Closed	<b>Inspection End Dt:</b>	03/24/2009
<b>Bill Print Dt:</b>	05/14/2009	<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	1	<b>Last Action Dt:</b>	11/09/2009
<b>Cal Yr:</b>	2009	<b>Latest Term Due Dt:</b>	03/24/2009
<b>Cit Ord Safe:</b>	Citation	<b>Latest Term Due Tm:</b>	1025
<b>Coal Metal Ind:</b>	M	<b>Termination Dt:</b>	03/24/2009
<b>Inj Illness:</b>	Fatal	<b>Termination Time:</b>	1025
<b>No Affected:</b>	1	<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	LowNegligence	<b>Vacate Dt:</b>	
<b>Written Notice:</b>		<b>Vacate Time:</b>	
<b>Enforcement Area:</b>		<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No	<b>Part Section:</b>	56.14100(b)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Primary or Mill: Right to Conf Dt: Proposed Penalty: Mine Name: Controller Name: Violator Name:	Primary 100	Sumner Mine			Section of Act: Section of Act 1: Section of Act 2:	104(a)
		Ronald G Benson; Keith Benson City Transfer Inc				

Violation Details

Event No:	1158361	Contested Ind:	No
Initial Viol No:		Contested Dt:	
Replaced by Ord No:		Final Ord Issue Dt:	07/20/2013
Controller ID:	M00728	Fiscal Qtr:	3
Contractor ID:		Fiscal Yr:	2013
Violation No:	8611536	Violator Type CD:	Operator
Violator ID:	L00868	Viola Insp Day Cnt:	2
Docket No:		Violat Violatn Cnt:	2
Docket Stat Cd:		Violation Issue Dt:	04/23/2013
Mine Type:	Surface	Violatn Issue Time:	0920
Likelihood:	Unlikely	Violation Occur Dt:	04/23/2013
Amount Due:	100	Orig Term Due Dt:	04/23/2013
Amount Paid:	98.64	Orig Term Due Tm:	1600
Asmt Generated Ind:	No	Inspectn Begin Dt:	04/22/2013
Asses Case Stat Cd:	Closed	Inspection End Dt:	04/24/2013
Bill Print Dt:	06/13/2013	Last Action Cd:	Paid
Cal Qtr:	2	Last Action Dt:	09/23/2013
Cal Yr:	2013	Latest Term Due Dt:	04/23/2013
Cit Ord Safe:	Citation	Latest Term Due Tm:	1600
Coal Metal Ind:	M	Termination Dt:	04/24/2013
Inj Illness:	LostDays	Termination Time:	0910
No Affected:	1	Termination Type:	Terminated
Negligence:	ModNegligence	Vacate Dt:	
Written Notice:		Vacate Time:	
Enforcement Area:		Sig Sub:	No
Special Assess:	Yes	Part Section:	56.14100(b)
Primary or Mill:	Primary	Section of Act:	
Right to Conf Dt:		Section of Act 1:	104(a)
Proposed Penalty:	100	Section of Act 2:	
Mine Name:	Sumner Mine		
Controller Name:	Ronald G Benson; Keith Benson		
Violator Name:	City Transfer Inc		

Violation Details

Event No:	1154263	Contested Ind:	No
Initial Viol No:		Contested Dt:	
Replaced by Ord No:		Final Ord Issue Dt:	04/23/2010
Controller ID:	M00728	Fiscal Qtr:	2
Contractor ID:		Fiscal Yr:	2010
Violation No:	6480926	Violator Type CD:	Operator
Violator ID:	L00868	Viola Insp Day Cnt:	2
Docket No:		Violat Violatn Cnt:	5
Docket Stat Cd:		Violation Issue Dt:	01/28/2010
Mine Type:	Surface	Violatn Issue Time:	1025
Likelihood:	Unlikely	Violation Occur Dt:	01/28/2010
Amount Due:	100	Orig Term Due Dt:	01/28/2010
Amount Paid:	100	Orig Term Due Tm:	1530
Asmt Generated Ind:	No	Inspectn Begin Dt:	01/28/2010
Asses Case Stat Cd:	Closed	Inspection End Dt:	01/29/2010
Bill Print Dt:	03/18/2010	Last Action Cd:	Paid
Cal Qtr:	1	Last Action Dt:	06/28/2010
Cal Yr:	2010	Latest Term Due Dt:	01/28/2010
Cit Ord Safe:	Citation	Latest Term Due Tm:	1530
Coal Metal Ind:	M	Termination Dt:	01/29/2010
Inj Illness:	Permanent	Termination Time:	1005
No Affected:	1	Termination Type:	Terminated
Negligence:	LowNegligence	Vacate Dt:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Written Notice:</b>				<b>Vacate Time:</b>		
<b>Enforcement Area:</b>				<b>Sig Sub:</b>		No
<b>Special Assess:</b>				<b>Part Section:</b>		56.14107(a)
<b>Primary or Mill:</b>				<b>Section of Act:</b>		
<b>Right to Conf Dt:</b>				<b>Section of Act 1:</b>		104(a)
<b>Proposed Penalty:</b>				<b>Section of Act 2:</b>		
<b>Mine Name:</b>				Sumner Mine		
<b>Controller Name:</b>				Ronald G Benson; Keith Benson		
<b>Violator Name:</b>				City Transfer Inc		

**Violation Details**

<b>Event No:</b>	6825263	<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>		<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>		<b>Final Ord Issue Dt:</b>	10/17/2020
<b>Controller ID:</b>	M06392	<b>Fiscal Qtr:</b>	4
<b>Contractor ID:</b>		<b>Fiscal Yr:</b>	2020
<b>Violation No:</b>	9434988	<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	0135855	<b>Viola Insp Day Cnt:</b>	2
<b>Docket No:</b>		<b>Violat Violatn Cnt:</b>	0
<b>Docket Stat Cd:</b>		<b>Violation Issue Dt:</b>	08/05/2020
<b>Mine Type:</b>	Surface	<b>Violatn Issue Time:</b>	1048
<b>Likelihood:</b>	NoLikelihood	<b>Violation Occur Dt:</b>	08/05/2020
<b>Amount Due:</b>	123	<b>Orig Term Due Dt:</b>	08/12/2020
<b>Amount Paid:</b>	123	<b>Orig Term Due Tm:</b>	1100
<b>Asmt Generated Ind:</b>	No	<b>Inspectn Begin Dt:</b>	08/04/2020
<b>Asses Case Stat Cd:</b>	Closed	<b>Inspection End Dt:</b>	08/05/2020
<b>Bill Print Dt:</b>	09/08/2020	<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	3	<b>Last Action Dt:</b>	10/06/2020
<b>Cal Yr:</b>	2020	<b>Latest Term Due Dt:</b>	08/12/2020
<b>Cit Ord Safe:</b>	Citation	<b>Latest Term Due Tm:</b>	1100
<b>Coal Metal Ind:</b>	M	<b>Termination Dt:</b>	08/10/2020
<b>Inj Illness:</b>	NoLostDays	<b>Termination Time:</b>	1125
<b>No Affected:</b>	0	<b>Termination Type:</b>	Terminated
<b>Negligence:</b>	ModNegligence	<b>Vacate Dt:</b>	
<b>Written Notice:</b>	No	<b>Vacate Time:</b>	
<b>Enforcement Area:</b>		<b>Sig Sub:</b>	No
<b>Special Assess:</b>	No	<b>Part Section:</b>	50.30(a)
<b>Primary or Mill:</b>	Primary	<b>Section of Act:</b>	
<b>Right to Conf Dt:</b>		<b>Section of Act 1:</b>	104(a)
<b>Proposed Penalty:</b>	123	<b>Section of Act 2:</b>	
<b>Mine Name:</b>	Sumner Mine		
<b>Controller Name:</b>	Gary Merlino; Don Merlino		
<b>Violator Name:</b>	Sumner Sand & Gravel, LLC		

**Violation Details**

<b>Event No:</b>	1134560	<b>Contested Ind:</b>	No
<b>Initial Viol No:</b>		<b>Contested Dt:</b>	
<b>Replaced by Ord No:</b>		<b>Final Ord Issue Dt:</b>	02/28/2008
<b>Controller ID:</b>	M00728	<b>Fiscal Qtr:</b>	1
<b>Contractor ID:</b>		<b>Fiscal Yr:</b>	2008
<b>Violation No:</b>	7963752	<b>Violator Type CD:</b>	Operator
<b>Violator ID:</b>	L00868	<b>Viola Insp Day Cnt:</b>	4
<b>Docket No:</b>		<b>Violat Violatn Cnt:</b>	2
<b>Docket Stat Cd:</b>		<b>Violation Issue Dt:</b>	12/04/2007
<b>Mine Type:</b>	Surface	<b>Violatn Issue Time:</b>	1020
<b>Likelihood:</b>	Unlikely	<b>Violation Occur Dt:</b>	12/04/2007
<b>Amount Due:</b>	100	<b>Orig Term Due Dt:</b>	12/04/2007
<b>Amount Paid:</b>	100	<b>Orig Term Due Tm:</b>	1300
<b>Asmt Generated Ind:</b>	No	<b>Inspectn Begin Dt:</b>	12/04/2007
<b>Asses Case Stat Cd:</b>	Closed	<b>Inspection End Dt:</b>	12/06/2007
<b>Bill Print Dt:</b>	01/17/2008	<b>Last Action Cd:</b>	Paid
<b>Cal Qtr:</b>	4	<b>Last Action Dt:</b>	07/03/2008
<b>Cal Yr:</b>	2007	<b>Latest Term Due Dt:</b>	12/04/2007
<b>Cit Ord Safe:</b>	Citation	<b>Latest Term Due Tm:</b>	1300
<b>Coal Metal Ind:</b>	M	<b>Termination Dt:</b>	12/06/2007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<i>Inj Illness:</i>	Permanent				<i>Termination Time:</i> 1100	
<i>No Affected:</i>	1				<i>Termination Type:</i> Terminated	
<i>Negligence:</i>	ModNegligence				<i>Vacate Dt:</i>	
<i>Written Notice:</i>					<i>Vacate Time:</i>	
<i>Enforcement Area:</i>					<i>Sig Sub:</i> No	
<i>Special Assess:</i>	No				<i>Part Section:</i> 56.12004	
<i>Primary or Mill:</i>	Primary				<i>Section of Act:</i>	
<i>Right to Conf Dt:</i>					<i>Section of Act 1:</i> 104(a)	
<i>Proposed Penalty:</i>	100				<i>Section of Act 2:</i>	
<i>Mine Name:</i>	Sumner Mine					
<i>Controller Name:</i>	Ronald G Benson; Keith Benson					
<i>Violator Name:</i>	City Transfer Inc					

[31](#) 7 of 8 SW 0.24 / 1,267.31 64.19 / -363 City Transfer Inc 2720 E VALLEY HWY SUMNER WA 98390 LUST

*Facility Site ID:* 8269212 *County:* Pierce  
*Cleanup Site ID:* 13023 *Latitude:* 47.232472  
*Responsible Unit:* Southwest *Longitude:* -122.226444  
*Region:* Southwest  
*Alternate Site Names:* KENT CITY TRANSFER,KENT CITY TRANSFER INC  
*Site URL:* <https://apps.ecology.wa.gov/cleanupsearch/site/13023>  
*Site Details URL:* <https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/13023>

**Tank Detail(s)**

*UST ID:* 100722 *Status Date:* 04/14/2016  
*LUST ID:* 6951 *Release Date:* 10/05/2015  
*LUST Status:* LUST - NFA

**Contaminants Detail(s)**

*Contaminant Name:* Petroleum-Diesel *Sediment:*  
*Groundwater:* *Air:*  
*Surfacewater:* *Bedrock:*  
*Soil:* Remediated-Below

[31](#) 8 of 8 SW 0.24 / 1,267.31 64.19 / -363 JB Hunt East Valley Hwy E 2720 E Valley Hwy E Sumner WA 98390 ALL SITES

*Facility/Site ID:* 99999690  
*Point Y:* 47.2322899998848  
*Point X:* -122.226250000613  
*Source File:* Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

*Program ID:* WAR312803 *Interact Start Dt:* 31-May-2023  
*Interaction ID:* 148933 *Interact End Dt:*  
*Interaction Status:* A *Ecology Program:* WATQUAL  
*Interac Stat Desc:* Active *Prog Database Name:* PARIS  
*Interaction Type:* INDSWGP  
*Facility Alternate:* JB Hunt East Valley Hwy E  
*Interaction Desc:* Industrial SW GP  
*Program Name Desc:* Water Quality Program  
*Database Name Desc:* Permitting & Reporting Information System

**Facility Location Detail**

*Coord Extension:* 0 *Horizont Accuracy:* 99

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Coord Geog:	0				Hor Dtm Co:	3
Horizontal:	Unknown				Horz Coll Meth Cd:	4
Horizont 1:	NAD83HARN				Location Verified:	
Horizont 2:	Address				Geo Loc ID:	99999690

[32](#) 1 of 1 N 0.27 / 1,427.49 585.18 / 158 Target Metals Inc 6840 Montevista Dr SE Auburn WA 98092 ALL SITES

Facility/Site ID: 13570  
 Point Y: 47.2465995357678  
 Point X: -122.217103131644  
 Source File: Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

Program ID: WAH000052666 Interact Start Dt: 11-Apr-2017  
 Interaction ID: 121842 Interact End Dt: 11-Apr-2017  
 Interaction Status: I Ecology Program: HAZWASTE  
 Interac Stat Desc: Inactive Prog Database Name: TURBOWASTE  
 Interaction Type: HWG  
 Facility Alternate: Target Metals Inc  
 Interaction Desc: Hazardous Waste Generator  
 Program Name Desc: Hazardous Waste & Toxics Reduction Program  
 Database Name Desc: Hazardous Waste Inf Mgt System

Program ID: WAH000052666 Interact Start Dt: 11-Apr-2017  
 Interaction ID: 121843 Interact End Dt:  
 Interaction Status: A Ecology Program: HAZWASTE  
 Interac Stat Desc: Active Prog Database Name: TURBOWASTE  
 Interaction Type: HWOTHER  
 Facility Alternate: Target Metals Inc  
 Interaction Desc: Haz Waste Management Activity  
 Program Name Desc: Hazardous Waste & Toxics Reduction Program  
 Database Name Desc: Hazardous Waste Inf Mgt System

**Facility Location Detail**

Coord Extension: 0 Horizont Accuracy: 99  
 Coord Geog: 8 Hor Dtm Co: 2  
 Horizontal: Unknown Horz Coll Meth Cd: 4  
 Horizont 1: NAD83 Location Verified:  
 Horizont 2: Address Geo Loc ID: 13570

[33](#) 1 of 2 ENE 0.29 / 1,510.05 592.91 / 166 Lakeland Hills Chevron Auburn WA 98390 ALL SITES

Facility/Site ID: 19540  
 Point Y: 47.2457309273198  
 Point X: -122.207410313044  
 Source File: Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

Program ID: WAR304990 Interact Start Dt: 13-Jan-2017  
 Interaction ID: 120685 Interact End Dt: 11-Feb-2018  
 Interaction Status: I Ecology Program: WATQUAL  
 Interac Stat Desc: Inactive Prog Database Name: PARIS  
 Interaction Type: CONSTSWGP  
 Facility Alternate: Lakeland Hills Chevron  
 Interaction Desc: Construction SW GP

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Program Name Desc: Water Quality Program  
 Database Name Desc: Permitting & Reporting Information System

**Facility Location Detail**

Coord Extension:	0	Horizontal Accuracy:	6
Coord Geog:	0	Hor Dtm Co:	3
Horizontal:	40ft	Horz Coll Meth Cd:	13
Horizont 1:	NAD83HARN	Location Verified:	
Horizont 2:	Digital map or GIS	Geo Loc ID:	19540

<a href="#">33</a>	2 of2	ENE	0.29 / 1,510.05	592.91 / 166	Walgreens 7677 1502 Lake Tapps Pkwy E Auburn WA 98092	ALL SITES
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Facility/Site ID: 47423  
 Point Y: 47.2450451309296  
 Point X: -122.208355000202  
 Source File: Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

Program ID:	WAH000058560	Interact Start Dt:	05-Feb-2021
Interaction ID:	138283	Interact End Dt:	
Interaction Status:	A	Ecology Program:	HAZWASTE
Interac Stat Desc:	Active	Prog Database Name:	TURBOWASTE
Interaction Type:	HWG		
Facility Alternate:	Walgreens 7677		
Interaction Desc:	Hazardous Waste Generator		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

**Facility Location Detail**

Coord Extension:	0	Horizontal Accuracy:	99
Coord Geog:	8	Hor Dtm Co:	2
Horizontal:	Unknown	Horz Coll Meth Cd:	4
Horizont 1:	NAD83	Location Verified:	
Horizont 2:	Address	Geo Loc ID:	47423

<a href="#">34</a>	1 of2	SSW	0.29 / 1,517.86	161.25 / -266	AT&T WIRELESS LAKE TAPPS 17501 N TAPPS HWY SUMNER WA 98390	ALL SITES
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Facility/Site ID: 9899318  
 Point Y: 47.2159119903125  
 Point X: -122.200966359652  
 Source File: Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

Program ID:	CRK000057200	Interact Start Dt:	15-Sep-2003
Interaction ID:	25522	Interact End Dt:	16-Sep-2003
Interaction Status:	I	Ecology Program:	HAZWASTE
Interac Stat Desc:	Inactive	Prog Database Name:	EPCRA
Interaction Type:	TIER2		
Facility Alternate:			
Interaction Desc:	Emergency/Haz Chem Rpt TIER2		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Emergency Planning & Community Right-to-Know Act		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Facility Location Detail**

Coord Extension:	99	Horizont Accuracy:	99
Coord Geog:	99	Hor Dtm Co:	99
Horizontal:	Unknown	Horz Coll Meth Cd:	99
Horizont 1:	Unknown	Location Verified:	N
Horizont 2:	Unknown	Geo Loc ID:	9899318

<a href="#">34</a>	2 of 2	SSW	0.29 / 1,517.86	161.25 / -266	FIRE STATION 2 SUMNER 21105 N TAPPS HWY SUMNER WA 98390	ALL SITES
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Facility/Site ID: 68321122  
 Point Y: 47.2310999998033  
 Point X: -122.205757000126  
 Source File: Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

Program ID:	7639	Interact Start Dt:	30-May-1980
Interaction ID:	58762	Interact End Dt:	22-Mar-2000
Interaction Status:	I	Ecology Program:	TOXICS
Interac Stat Desc:	Inactive	Prog Database Name:	UST
Interaction Type:	UST		
Facility Alternate:			
Interaction Desc:	Underground Storage Tank		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Underground Storage Tanks		

**Facility Location Detail**

Coord Extension:	4	Horizont Accuracy:	99
Coord Geog:	5	Hor Dtm Co:	2
Horizontal:	Unknown	Horz Coll Meth Cd:	4
Horizont 1:	NAD83	Location Verified:	N
Horizont 2:	Address	Geo Loc ID:	68321122

<a href="#">35</a>	1 of 1	ENE	0.31 / 1,612.37	594.41 / 168	Lake Tapps Chevron 1692 LAKE TAPPS PKWY SE AUBURN WA 98092	ALL SITES
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Facility/Site ID: 650252  
 Point Y: 47.2458127904265  
 Point X: -122.207251831929  
 Source File: Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

Program ID:	620371	Interact Start Dt:	15-Dec-2017
Interaction ID:	124253	Interact End Dt:	
Interaction Status:	A	Ecology Program:	TOXICS
Interac Stat Desc:	Active	Prog Database Name:	UST
Interaction Type:	UST		
Facility Alternate:	Lake Tapps Chevron		
Interaction Desc:	Underground Storage Tank		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Underground Storage Tanks		

**Facility Location Detail**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Coord Extension:	0				Horizont Accuracy:	6
Coord Geog:	8				Hor Dtm Co:	3
Horizontal:	40ft				Horz Coll Meth Cd:	13
Horizont 1:	NAD83HARN				Location Verified:	
Horizont 2:	Digital map or GIS				Geo Loc ID:	650252

[36](#) 1 of1 NE 0.32 / 1,665.72 592.97 / 166 Lakeland NE Commercial Lakeland Hills Way/ Lake Tapps Pkwy E Auburn WA 98092 ALL SITES

Facility/Site ID: 4345  
 Point Y: 47.2462388344963  
 Point X: -122.209360599046  
 Source File: Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

Program ID: WAR124891 Interact Start Dt: 14-Feb-2011  
 Interaction ID: 96060 Interact End Dt: 17-May-2012  
 Interaction Status: I Ecology Program: WATQUAL  
 Interac Stat Desc: Inactive Prog Database Name: PARIS  
 Interaction Type: CONSTSWGP  
 Facility Alternate: Lakeland NE Commercial  
 Interaction Desc: Construction SW GP  
 Program Name Desc: Water Quality Program  
 Database Name Desc: Permitting & Reporting Information System

**Facility Location Detail**

Coord Extension: 0 Horizont Accuracy: 99  
 Coord Geog: 8 Hor Dtm Co: 4  
 Horizontal: Unknown Horz Coll Meth Cd: 99  
 Horizont 1: WGS84 Location Verified:  
 Horizont 2: Unknown Geo Loc ID: 4345

[37](#) 1 of2 NE 0.32 / 1,665.78 592.97 / 166 Lakeland Northeast Commercial 6950 Lake Tapps Parkway East Auburn WA 98390 ALL SITES

Facility/Site ID: 4044  
 Point Y: 47.2460814647298  
 Point X: -122.208186611066  
 Source File: Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

Program ID: WAR303498 Interact Start Dt: 07-Oct-2015  
 Interaction ID: 115053 Interact End Dt: 30-Jul-2017  
 Interaction Status: I Ecology Program: WATQUAL  
 Interac Stat Desc: Inactive Prog Database Name: PARIS  
 Interaction Type: CONSTSWGP  
 Facility Alternate: Lakeland Northeast Commercial  
 Interaction Desc: Construction SW GP  
 Program Name Desc: Water Quality Program  
 Database Name Desc: Permitting & Reporting Information System

**Facility Location Detail**

Coord Extension: 0 Horizont Accuracy: 0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Coord Geog:	0				Hor Dtm Co: 4	
Horizontal:					Horz Coll Meth Cd: 0	
Horizont 1:	WGS84				Location Verified:	
Horizont 2:					Geo Loc ID: 4044	

[37](#) 2 of2 NE 0.32 / 1,665.78 592.97 / 166 Lakeland North Retail 6950 Lakeland Hills Way SE Auburn WA 98390 ALL SITES

Facility/Site ID: 18918  
 Point Y: 47.2458945270179  
 Point X: -122.20914717228  
 Source File: Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

Program ID: WAR305595 Interact Start Dt: 30-Jun-2017  
 Interaction ID: 122765 Interact End Dt:  
 Interaction Status: A Ecology Program: WATQUAL  
 Interac Stat Desc: Active Prog Database Name: PARIS  
 Interaction Type: CONSTSWGP  
 Facility Alternate: Lakeland North Retail  
 Interaction Desc: Construction SW GP  
 Program Name Desc: Water Quality Program  
 Database Name Desc: Permitting & Reporting Information System

**Facility Location Detail**

Coord Extension: 0 Horizont Accuracy: 99  
 Coord Geog: 0 Hor Dtm Co: 4  
 Horizontal: Unknown Horz Coll Meth Cd: 4  
 Horizont 1: WGS84 Location Verified:  
 Horizont 2: Address Geo Loc ID: 18918

[38](#) 1 of1 W 0.33 / 1,745.42 60.75 / -366 White River Pedestrian Trail E end of 16th St E Sumner WA 98390 ALL SITES

Facility/Site ID: 9314  
 Point Y: 47.2427788091562  
 Point X: -122.235544969219  
 Source File: Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

Program ID: WAR125668 Interact Start Dt: 03-Jun-2011  
 Interaction ID: 101087 Interact End Dt: 02-May-2013  
 Interaction Status: I Ecology Program: WATQUAL  
 Interac Stat Desc: Inactive Prog Database Name: PARIS  
 Interaction Type: CONSTSWGP  
 Facility Alternate: White River Pedestrian Trail  
 Interaction Desc: Construction SW GP  
 Program Name Desc: Water Quality Program  
 Database Name Desc: Permitting & Reporting Information System

**Facility Location Detail**

Coord Extension: 0 Horizont Accuracy: 99  
 Coord Geog: 8 Hor Dtm Co: 4  
 Horizontal: Unknown Horz Coll Meth Cd: 99  
 Horizont 1: WGS84 Location Verified:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Horizont 2:	Unknown				Geo Loc ID: 9314	

[39](#) 1 of1 NW 0.34 / 1,808.68 240.12 / -187 Lakeland South Pond No 1 WA ALL SITES

Facility/Site ID: 69268672  
 Point Y: 47.2475541836779  
 Point X: -122.226014568999  
 Source File: Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

Program ID:	WATRES	Interact Start Dt:	05-Sep-2001
Interaction ID:	59341	Interact End Dt:	
Interaction Status:	A	Ecology Program:	WATRES
Interac Stat Desc:	Active	Prog Database Name:	DSS
Interaction Type:	DAM		
Facility Alternate:	Lakeland South Pond No 1		
Interaction Desc:	Dam Site		
Program Name Desc:	Water Resources Program		
Database Name Desc:	Dam Safety System		

**Facility Location Detail**

Coord Extension:	2	Horizont Accuracy:	6
Coord Geog:	8	Hor Dtm Co:	3
Horizontal:	40ft	Horz Coll Meth Cd:	13
Horizont 1:	NAD83HARN	Location Verified:	
Horizont 2:	Digital map or GIS	Geo Loc ID:	69268672

[40](#) 1 of1 NE 0.35 / 1,854.54 590.99 / 164 LAKELAND AUBURN CSWGP LAKELAND HILLS WAY & 69TH AVE SE AUBURN WA 98092 ALL SITES

Facility/Site ID: 4525  
 Point Y: 47.2496999996802  
 Point X: -122.21000000046  
 Source File: Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

Program ID:	WAR005312	Interact Start Dt:	14-Jul-2003
Interaction ID:	87979	Interact End Dt:	
Interaction Status:	A	Ecology Program:	WATQUAL
Interac Stat Desc:	Active	Prog Database Name:	PARIS
Interaction Type:	CONSTSWGP		
Facility Alternate:	LAKELAND		
Interaction Desc:	Construction SW GP		
Program Name Desc:	Water Quality Program		
Database Name Desc:	Permitting & Reporting Information System		

**Facility Location Detail**

Coord Extension:	0	Horizont Accuracy:	99
Coord Geog:	0	Hor Dtm Co:	4
Horizontal:	Unknown	Horz Coll Meth Cd:	99
Horizont 1:	WGS84	Location Verified:	
Horizont 2:	Unknown	Geo Loc ID:	4525

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">41</a>	1 of 4	SSE	0.37 / 1,928.18	339.88 / -87	ATKINSON RENTAL PROPERTY 16127 FOREST CANYON RD E BONNEY LAKE WA 98391	CSCSL

<b>Fac Site ID:</b>	19139	<b>Responsible Unit:</b>	Southwest
<b>Cleanup Site ID:</b>	1900	<b>Fac Site ID (OD):</b>	19139
<b>Site Status:</b>	Awaiting Cleanup	<b>Cleanup SiteID(OD):</b>	1900
<b>Site Rank:</b>		<b>Site Rank (OD):</b>	
<b>Current VCP:</b>		<b>Has Env Coven (OD):</b>	
<b>Past VCP:</b>		<b>Respon Unit (OD):</b>	Southwest
<b>Has Inst Control:</b>		<b>County (OD):</b>	Pierce
<b>County:</b>	Pierce	<b>Region (OD):</b>	Southwest
<b>Region:</b>	Southwest	<b>Longitude (OD):</b>	-122.209581
<b>Latitude:</b>	47.231371	<b>Latitude (OD):</b>	47.231371
<b>Longitude:</b>	-122.209581		
<b>Site Name:</b>	ATKINSON RENTAL PROPERTY		
<b>Address:</b>	16127 FOREST CANYON RD E		
<b>City:</b>	BONNEY LAKE		
<b>Zip Code:</b>	98391		
<b>Site Status (OD):</b>	Awaiting Cleanup		
<b>Site Name (OD):</b>	ATKINSON RENTAL PROPERTY		
<b>Address (OD):</b>	16127 FOREST CANYON RD E		
<b>City (OD):</b>	BONNEY LAKE		
<b>Zipcode (OD):</b>	98391		
<b>Location (OD):</b>	""		
	(47.231371, -122.209581)		
<b>Alternate Site Names:</b>			
<b>Data Source(s):</b>	Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants		
<b>Site URL:</b>	<a href="https://apps.ecology.wa.gov/cleanupsearch/site/1900">https://apps.ecology.wa.gov/cleanupsearch/site/1900</a>		
<b>Site Details URL:</b>	<a href="https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/1900">https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/1900</a>		

**Contaminants Detail(s)**

<b>Contaminant Name:</b>	Petroleum Products-Unspecified
<b>Groundwater:</b>	Suspected
<b>Surfacewater:</b>	
<b>Soil:</b>	Suspected
<b>Sediment:</b>	
<b>Air:</b>	
<b>Bedrock:</b>	

**Open Data Portal - Media and Contaminants as of 2023-05-29**

<b>Contaminant:</b>	Petroleum Products-Unspecified
<b>Contaminant Media:</b>	Groundwater
<b>Contaminant Status:</b>	Suspected
<b>Contaminant:</b>	Petroleum Products-Unspecified
<b>Contaminant Media:</b>	Soil
<b>Contaminant Status:</b>	Suspected

<a href="#">41</a>	2 of 4	SSE	0.37 / 1,928.18	339.88 / -87	ATKINSON RENTAL PROPERTY 16127 FOREST CANYON RD E BONNEY LAKE WA 98391	ALL SITES
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<b>Facility/Site ID:</b>	19139
<b>Point Y:</b>	47.2313710002064
<b>Point X:</b>	-122.209581000158
<b>Source File:</b>	Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Program ID:</b>				<b>Interact Start Dt:</b>	22-Dec-2008	
<b>Interaction ID:</b>		77656			<b>Interact End Dt:</b>	
<b>Interaction Status:</b>		A			<b>Ecology Program:</b>	TOXICS
<b>Interac Stat Desc:</b>		Active			<b>Prog Database Name:</b>	ISIS
<b>Interaction Type:</b>		SCS				
<b>Facility Alternate:</b>		ATKINSON RENTAL PROPERTY				
<b>Interaction Desc:</b>		State Cleanup Site				
<b>Program Name Desc:</b>		Toxics Cleanup Program				
<b>Database Name Desc:</b>		Integrated Site Info System				

**Facility Location Detail**

<b>Coord Extension:</b>	0	<b>Horizont Accuracy:</b>	11
<b>Coord Geog:</b>	8	<b>Hor Dtm Co:</b>	2
<b>Horizontal:</b>	1000ft	<b>Horz Coll Meth Cd:</b>	4
<b>Horizont 1:</b>	NAD83	<b>Location Verified:</b>	
<b>Horizont 2:</b>	Address	<b>Geo Loc ID:</b>	19139

<a href="#">41</a>	3 of 4	SSE	0.37 / 1,928.18	339.88 / -87	Forest Canyon Estates 16127 Forest Canyon Rd E Lake Tapps WA 98390	ALL SITES
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<b>Facility/Site ID:</b>	3063					
<b>Point Y:</b>	47.2337801374394					
<b>Point X:</b>	-122.212224249078					
<b>Source File:</b>	Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites					

**Facility/Site Interaction**

<b>Program ID:</b>	WAR305635	<b>Interact Start Dt:</b>	21-Jun-2017
<b>Interaction ID:</b>	122768	<b>Interact End Dt:</b>	
<b>Interaction Status:</b>	A	<b>Ecology Program:</b>	WATQUAL
<b>Interac Stat Desc:</b>	Active	<b>Prog Database Name:</b>	PARIS
<b>Interaction Type:</b>	CONSTSWGPP		
<b>Facility Alternate:</b>	Forest Canyon Estates		
<b>Interaction Desc:</b>	Construction SW GP		
<b>Program Name Desc:</b>	Water Quality Program		
<b>Database Name Desc:</b>	Permitting & Reporting Information System		

**Facility Location Detail**

<b>Coord Extension:</b>	0	<b>Horizont Accuracy:</b>	99
<b>Coord Geog:</b>	0	<b>Hor Dtm Co:</b>	4
<b>Horizontal:</b>	Unknown	<b>Horz Coll Meth Cd:</b>	4
<b>Horizont 1:</b>	WGS84	<b>Location Verified:</b>	
<b>Horizont 2:</b>	Address	<b>Geo Loc ID:</b>	3063

<a href="#">41</a>	4 of 4	SSE	0.37 / 1,928.18	339.88 / -87	Forest Canyon Estates Sumner 16127 Forest Canyon Rd E Sumner WA 98390	ALL SITES
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<b>Facility/Site ID:</b>	81746					
<b>Point Y:</b>	47.2346851570368					
<b>Point X:</b>	-122.2164806875					
<b>Source File:</b>	Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites					

**Facility/Site Interaction**

<b>Program ID:</b>	WAR307614	<b>Interact Start Dt:</b>	22-Feb-2019
<b>Interaction ID:</b>	129940	<b>Interact End Dt:</b>	
<b>Interaction Status:</b>	A	<b>Ecology Program:</b>	WATQUAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Interac Stat Desc:</b> Active <b>Interaction Type:</b> CONSTSWGP <b>Facility Alternate:</b> Lakeland Ridge <b>Interaction Desc:</b> Construction SW GP <b>Program Name Desc:</b> Water Quality Program <b>Database Name Desc:</b> Permitting & Reporting Information System <b>Prog Database Name:</b> PARIS						
<b>Facility Location Detail</b>						
<b>Coord Extension:</b>	0				<b>Horizont Accuracy:</b>	99
<b>Coord Geog:</b>	0				<b>Hor Dtm Co:</b>	4
<b>Horizontal:</b>	Unknown				<b>Horz Coll Meth Cd:</b>	4
<b>Horizont 1:</b>	WGS84				<b>Location Verified:</b>	
<b>Horizont 2:</b>	Address				<b>Geo Loc ID:</b>	81746

[42](#) 1 of 1 NE 0.37 / 1,935.35 615.41 / 189 Pinnacle Estates 69th St E Stuart Ave SE Quincy Auburn WA 98092 ALL SITES

**Facility/Site ID:** 19285  
**Point Y:** 47.2469444444168  
**Point X:** -122.207777777761  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

**Program ID:** WAR125390  
**Interaction ID:** 98143  
**Interaction Status:** I  
**Interac Stat Desc:** Inactive  
**Interaction Type:** CONSTSWGP  
**Facility Alternate:** pinnacle estates  
**Interaction Desc:** Construction SW GP  
**Program Name Desc:** Water Quality Program  
**Database Name Desc:** Permitting & Reporting Information System  
**Interact Start Dt:** 29-Sep-2011  
**Interact End Dt:** 14-Nov-2013  
**Ecology Program:** WATQUAL  
**Prog Database Name:** PARIS

**Facility Location Detail**

**Coord Extension:** 0  
**Coord Geog:** 8  
**Horizontal:** Unknown  
**Horizont 1:** WGS84  
**Horizont 2:** Unknown  
**Horizont Accuracy:** 99  
**Hor Dtm Co:** 4  
**Horz Coll Meth Cd:** 99  
**Location Verified:**  
**Geo Loc ID:** 19285

[43](#) 1 of 1 SSE 0.38 / 2,013.05 342.55 / -84 FOREST CANYON HEIGHTS 16216 FOREST CANYON RD E SUMNER WA 98390 ALL SITES

**Facility/Site ID:** 21233  
**Point Y:** 47.23169999995759  
**Point X:** -122.2129999999473  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

**Program ID:** WAR006137  
**Interaction ID:** 83942  
**Interaction Status:** I  
**Interac Stat Desc:** Inactive  
**Interaction Type:** CONSTSWGP  
**Interact Start Dt:** 19-Apr-2005  
**Interact End Dt:** 24-May-2012  
**Ecology Program:** WATQUAL  
**Prog Database Name:** PARIS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Facility Alternate:</b>		FOREST CANYON HEIGHTS				
<b>Interaction Desc:</b>		Construction SW GP				
<b>Program Name Desc:</b>		Water Quality Program				
<b>Database Name Desc:</b>		Permitting & Reporting Information System				

**Facility Location Detail**

<b>Coord Extension:</b>	0	<b>Horizontal Accuracy:</b>	99
<b>Coord Geog:</b>	0	<b>Hor Dtm Co:</b>	4
<b>Horizontal:</b>	Unknown	<b>Horz Coll Meth Cd:</b>	99
<b>Horizontal 1:</b>	WGS84	<b>Location Verified:</b>	
<b>Horizontal 2:</b>	Unknown	<b>Geo Loc ID:</b>	21233

<a href="#">44</a>	1 of 1	SW	0.39 / 2,071.98	66.19 / -361	KENT CITY TRANSFER INC QUARRY SITE 2813 E VALLEY HWY SUMNER WA 98390	ALL SITES
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<b>Facility/Site ID:</b>	6321292
<b>Point Y:</b>	47.2214630004458
<b>Point X:</b>	-122.227188999862
<b>Source File:</b>	Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

<b>Program ID:</b>	425955	<b>Interact Start Dt:</b>	22-Sep-1997
<b>Interaction ID:</b>	18585	<b>Interact End Dt:</b>	18-May-2000
<b>Interaction Status:</b>	I	<b>Ecology Program:</b>	TOXICS
<b>Interac Stat Desc:</b>	Inactive	<b>Prog Database Name:</b>	UST
<b>Interaction Type:</b>	UST		
<b>Facility Alternate:</b>			
<b>Interaction Desc:</b>	Underground Storage Tank		
<b>Program Name Desc:</b>	Toxics Cleanup Program		
<b>Database Name Desc:</b>	Underground Storage Tanks		

**Facility Location Detail**

<b>Coord Extension:</b>	4	<b>Horizontal Accuracy:</b>	6
<b>Coord Geog:</b>	5	<b>Hor Dtm Co:</b>	2
<b>Horizontal:</b>	40ft	<b>Horz Coll Meth Cd:</b>	4
<b>Horizontal 1:</b>	NAD83	<b>Location Verified:</b>	N
<b>Horizontal 2:</b>	Address	<b>Geo Loc ID:</b>	6321292

<a href="#">45</a>	1 of 1	SE	0.42 / 2,226.51	392.72 / -34	ATKINSON RENTAL PROPERTY 16127 FOREST CANYON RD E BONNEY LAKE WA 98391	ICR
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<b>Cleanup Site ID:</b>	1900	<b>WRIA ID:</b>	10
<b>Facility Site ID:</b>	19139	<b>Is NFA Site:</b>	
<b>Site Status:</b>	Awaiting Cleanup	<b>Responsible Unit:</b>	Southwest
<b>Statute:</b>	MTCA	<b>Latitude:</b>	47.231371000000003
<b>Rank:</b>		<b>Longitude:</b>	-122.209581
<b>Rank Description:</b>		<b>Legislative District:</b>	31
<b>Has Env Covenant:</b>		<b>Congr District:</b>	8
<b>Is Brownfiled Site:</b>		<b>County Name:</b>	Pierce
<b>Is PSI Site:</b>			

**Cleanup Activities**

<b>Related ID:</b>		<b>Start Date:</b>	
<b>VCP Prj No:</b>		<b>End Date:</b>	2009-06-09
<b>Activity Name:</b>	Early Notice Letter(s)	<b>Legal Mechanism:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Activity Status:</b>					<b>Performed by:</b>	
<b>County Name:</b>	Pierce				<b>Project Manager:</b>	Cross, Kim
<b>Applies to:</b>	CleanupSite					
<b>Applies to Description:</b>						
<b>Related ID:</b>					<b>Start Date:</b>	2008-12-22
<b>VCP Prj No:</b>					<b>End Date:</b>	2009-06-09
<b>Activity Name:</b>	Initial Investigation / Federal Preliminary Assessment				<b>Legal Mechanism:</b>	
<b>Activity Status:</b>	Completed				<b>Performed by:</b>	Ecology w/ Contractor
<b>County Name:</b>	Pierce				<b>Project Manager:</b>	County Health-SW
<b>Applies to:</b>	CleanupSite					
<b>Applies to Description:</b>						
<b>Media Contaminants</b>						
<b>Contaminant Type:</b>	Petroleum Products-Unspecified				<b>Sediment:</b>	
<b>Groundwater:</b>	S				<b>Sediment Desc.:</b>	
<b>Groundwater Desc.:</b>	Suspected				<b>Air:</b>	
<b>Surface Water:</b>					<b>Air Desc.:</b>	
<b>Surfacewater Desc.:</b>					<b>Bedrock:</b>	
<b>Soil:</b>	S				<b>Bedrock Desc.:</b>	
<b>Soil Desc.:</b>	Suspected				<b>County Name:</b>	Pierce

[46](#) 1 of 1 **ENE** 0.42 / 2,234.41 586.67 / 160 **LAKELAND 16D SUMNER TAPPS HWY& LAKE TAPPS PKWY AUBURN WA 98390** **ALL SITES**

**Facility/Site ID:** 22863  
**Point Y:** 47.2449999997093  
**Point X:** -122.200999999682  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

**Program ID:** WAR009695 **Interact Start Dt:** 27-Sep-2007  
**Interaction ID:** 84966 **Interact End Dt:** 17-Feb-2010  
**Interaction Status:** I **Ecology Program:** WATQUAL  
**Interac Stat Desc:** Inactive **Prog Database Name:** PARIS  
**Interaction Type:** CONSTSWGWP  
**Facility Alternate:** LAKELAND 16D  
**Interaction Desc:** Construction SW GP  
**Program Name Desc:** Water Quality Program  
**Database Name Desc:** Permitting & Reporting Information System

**Facility Location Detail**

**Coord Extension:** 0 **Horizont Accuracy:** 99  
**Coord Geog:** 0 **Hor Dtm Co:** 4  
**Horizontal:** Unknown **Horz Coll Meth Cd:** 99  
**Horizont 1:** WGS84 **Location Verified:**  
**Horizont 2:** Unknown **Geo Loc ID:** 22863

[47](#) 1 of 1 **WNW** 0.43 / 2,251.77 60.11 / -367 **Sumner Meadows Phase 1 14802 GOLF LINKS DR SUMNER WA 98390** **ALL SITES**

**Facility/Site ID:** 8027  
**Point Y:** 47.246450089605  
**Point X:** -122.232844588425  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Facility/Site Interaction**

**Program ID:** WAR302710 **Interact Start Dt:** 17-Feb-2015  
**Interaction ID:** 111731 **Interact End Dt:** 12-May-2016  
**Interaction Status:** I **Ecology Program:** WATQUAL  
**Interac Stat Desc:** Inactive **Prog Database Name:** PARIS  
**Interaction Type:** CONSTSWGPP  
**Facility Alternate:** Sumner Meadows Phase 1  
**Interaction Desc:** Construction SW GP  
**Program Name Desc:** Water Quality Program  
**Database Name Desc:** Permitting & Reporting Information System

**Program ID:** WAR312532 **Interact Start Dt:** 22-May-2023  
**Interaction ID:** 148476 **Interact End Dt:**  
**Interaction Status:** A **Ecology Program:** WATQUAL  
**Interac Stat Desc:** Active **Prog Database Name:** PARIS  
**Interaction Type:** CONSTSWGPP  
**Facility Alternate:** Sumner Meadows Industrial Park  
**Interaction Desc:** Construction SW GP  
**Program Name Desc:** Water Quality Program  
**Database Name Desc:** Permitting & Reporting Information System

**Facility Location Detail**

**Coord Extension:** 0 **Horizont Accuracy:** 99  
**Coord Geog:** 8 **Hor Dtm Co:** 4  
**Horizontal:** Unknown **Horz Coll Meth Cd:** 4  
**Horizont 1:** WGS84 **Location Verified:**  
**Horizont 2:** Address **Geo Loc ID:** 8027

<a href="#">48</a>	1 of 1	ENE	0.46 / 2,420.69	586.27 / 159	Lake Tapps Parkway East WA	ALL SITES
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**Facility/Site ID:** 99998214  
**Point Y:** 47.2469800004896  
**Point X:** -122.202710000635  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

**Program ID:** DE-03SEEAR-5931 **Interact Start Dt:** 26-Feb-2004  
**Interaction ID:** 146169 **Interact End Dt:**  
**Interaction Status:** A **Ecology Program:** SEA  
**Interac Stat Desc:** Active **Prog Database Name:** AQUATICS  
**Interaction Type:** SEAPROJ  
**Facility Alternate:** Lake Tapps Parkway East  
**Interaction Desc:** SEA Project Site  
**Program Name Desc:** Shorelines & Environmental Assistance Program  
**Database Name Desc:** Aquatics Site System

**Facility Location Detail**

**Coord Extension:** 0 **Horizont Accuracy:** 0  
**Coord Geog:** 0 **Hor Dtm Co:** 0  
**Horizontal:** **Horz Coll Meth Cd:** 0  
**Horizont 1:** **Location Verified:**  
**Horizont 2:** **Geo Loc ID:** 99998214

<a href="#">49</a>	1 of 1	WSW	0.47 /	60.54 /	Sumner Landing North Parking	ALL SITES
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			2,499.00	-366	Lot 14401 24th St E Sumner WA 98390	

**Facility/Site ID:** 22162  
**Point Y:** 47.2376496603916  
**Point X:** -122.236707987818  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

**Facility/Site Interaction**

<b>Program ID:</b>	WAR305526	<b>Interact Start Dt:</b>	12-Jun-2017
<b>Interaction ID:</b>	122605	<b>Interact End Dt:</b>	21-Dec-2018
<b>Interaction Status:</b>	I	<b>Ecology Program:</b>	WATQUAL
<b>Interac Stat Desc:</b>	Inactive	<b>Prog Database Name:</b>	PARIS
<b>Interaction Type:</b>	CONSTSWGP		
<b>Facility Alternate:</b>	Sumner Landing North Parking Lot		
<b>Interaction Desc:</b>	Construction SW GP		
<b>Program Name Desc:</b>	Water Quality Program		
<b>Database Name Desc:</b>	Permitting & Reporting Information System		

**Facility Location Detail**

<b>Coord Extension:</b>	0	<b>Horizont Accuracy:</b>	99
<b>Coord Geog:</b>	0	<b>Hor Dtm Co:</b>	4
<b>Horizontal:</b>	Unknown	<b>Horz Coll Meth Cd:</b>	4
<b>Horizont 1:</b>	WGS84	<b>Location Verified:</b>	
<b>Horizont 2:</b>	Address	<b>Geo Loc ID:</b>	22162

<a href="#">50</a>	1 of 1	SE	0.59 / 3,112.63	455.40 / 29	Northwest Pipeline GP Sumner CS 3104 166TH AVE E SUMNER WA 98391	CSCSL
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<b>Fac Site ID:</b>		<b>Responsible Unit:</b>	
<b>Cleanup Site ID:</b>		<b>Fac Site ID (OD):</b>	59485745
<b>Site Status:</b>		<b>Cleanup SiteID(OD):</b>	3521
<b>Site Rank:</b>		<b>Site Rank (OD):</b>	
<b>Current VCP:</b>		<b>Has Env Coven (OD):</b>	
<b>Past VCP:</b>		<b>Respon Unit (OD):</b>	Southwest
<b>Has Inst Control:</b>		<b>County (OD):</b>	Pierce
<b>County:</b>		<b>Region (OD):</b>	Southwest
<b>Region:</b>		<b>Longitude (OD):</b>	-122.210198
<b>Latitude:</b>		<b>Latitude (OD):</b>	47.229322
<b>Longitude:</b>			
<b>Site Name:</b>			
<b>Address:</b>			
<b>City:</b>			
<b>Zip Code:</b>			
<b>Site Status (OD):</b>	Cleanup Started		
<b>Site Name (OD):</b>	Northwest Pipeline GP Sumner CS		
<b>Address (OD):</b>	3104 166TH AVE E		
<b>City (OD):</b>	SUMNER		
<b>Zipcode (OD):</b>	98391		
<b>Location (OD):</b>	""		
	(47.229322, -122.210198)		
<b>Alternate Site Names:</b>			
<b>Data Source(s):</b>	Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants		
<b>Site URL:</b>	https://apps.ecology.wa.gov/cleanupsearch/site/3521		
<b>Site Details URL:</b>	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/3521		

**Open Data Portal - Media and Contaminants as of 2023-05-29**

**Contaminant:** Polycyclic Aromatic Hydrocarbons  
**Contaminant Media:** Groundwater

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Contaminant Status:</b>		Suspected				
<b>Contaminant:</b>		Polychlorinated biPhenyls (PCB)				
<b>Contaminant Media:</b>		Soil				
<b>Contaminant Status:</b>		Below Cleanup Levels				
<b>Contaminant:</b>		Petroleum Products-Unspecified				
<b>Contaminant Media:</b>		Groundwater				
<b>Contaminant Status:</b>		Suspected				
<b>Contaminant:</b>		Petroleum Products-Unspecified				
<b>Contaminant Media:</b>		Soil				
<b>Contaminant Status:</b>		Confirmed Above Cleanup Levels				
<b>Contaminant:</b>		Polycyclic Aromatic Hydrocarbons				
<b>Contaminant Media:</b>		Soil				
<b>Contaminant Status:</b>		Confirmed Above Cleanup Levels				
<b>Contaminant:</b>		Metals Priority Pollutants				
<b>Contaminant Media:</b>		Soil				
<b>Contaminant Status:</b>		Confirmed Above Cleanup Levels				
<b>Contaminant:</b>		Metals Priority Pollutants				
<b>Contaminant Media:</b>		Groundwater				
<b>Contaminant Status:</b>		Suspected				

[51](#) 1 of 1 N 0.75 / 3,946.34 553.37 / 127 HEIDINGER PIT PIERCE COUNTY AUBURN WA 98092 MRDS

**Dep ID:** 10204257 **I1:** 43  
**Dev Status:** PAST PRODUCER **Latitude:** 47.253479  
**Code List:** SDG **Longitude:** -122.218384  
**Url:** [http://mrddata.usgs.gov/mrds/show-mrds.php?dep\\_id=10204257](http://mrddata.usgs.gov/mrds/show-mrds.php?dep_id=10204257)

**Commodity**

**I1:** 45 **Line:** 1  
**Code:** SDG **Inserted By:** MAS migration  
**Commodity:** Sand and Gravel, Cons **Insert Date:** 29-OCT-02  
**Commodity Type:** Non-metallic **Updated By:** USGS  
**Commodity Group:** Sand and Gravel **Update Date:** 29-OCT-02  
**Importance:** Primary

**Names**

**I1:** 10 **Inserted By:** MAS migration  
**Status:** Previous **Insert Date:** 29-OCT-02  
**Site Name:** L H Heidinger **Updated By:** USGS  
**Line:** 2 **Update Date:** 29-OCT-02

**Names**

**I1:** 17 **Inserted By:** MAS migration  
**Status:** Current **Insert Date:** 29-OCT-02  
**Site Name:** Heidinger Pit **Updated By:** USGS  
**Line:** 1 **Update Date:** 29-OCT-02

[52](#) 1 of 2 WNW 0.96 / 5,050.72 70.22 / -357 Manke Lumber Co Inc Sumner 13702 STEWART RD SUMNER WA 98390 CSCSL

**Fac Site ID:** 1283 **Responsible Unit:** Southwest  
**Cleanup Site ID:** 3768 **Fac Site ID (OD):** 1283

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Site Status:</b>	Awaiting Cleanup				<b>Cleanup SiteID(OD):</b> 3768	
<b>Site Rank:</b>	5 - Lowest Assessed Risk				<b>Site Rank (OD):</b> 5 - Lowest Assessed Risk	
<b>Current VCP:</b>					<b>Has Env Coven (OD):</b>	
<b>Past VCP:</b>					<b>Respon Unit (OD):</b> Southwest	
<b>Has Inst Control:</b>					<b>County (OD):</b> Pierce	
<b>County:</b>	Pierce				<b>Region (OD):</b> Southwest	
<b>Region:</b>	Southwest				<b>Longitude (OD):</b> -122.244889	
<b>Latitude:</b>	47.2498611111111				<b>Latitude (OD):</b> 47.249861	
<b>Longitude:</b>	-122.244888888889					
<b>Site Name:</b>	Manke Lumber Co Inc Sumner					
<b>Address:</b>	13702 STEWART RD					
<b>City:</b>	SUMNER					
<b>Zip Code:</b>	98390					
<b>Site Status (OD):</b>	Awaiting Cleanup					
<b>Site Name (OD):</b>	Manke Lumber Co Inc Sumner					
<b>Address (OD):</b>	13702 STEWART RD					
<b>City (OD):</b>	SUMNER					
<b>Zipcode (OD):</b>	98390-9612					
<b>Location (OD):</b>	""					
	(47.249861, -122.244889)					
<b>Alternate Site Names:</b>	Ericson Laminators,MANKE LUMBER CO,MANKE LUMBER CO SUMNER PLANT,MANKE LUMBER CO SUPERIOR WOOD,SUPERIOR WOOD TREATING					
<b>Data Source(s):</b>	Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants					
<b>Site URL:</b>	<a href="https://apps.ecology.wa.gov/cleanupsearch/site/3768">https://apps.ecology.wa.gov/cleanupsearch/site/3768</a>					
<b>Site Details URL:</b>	<a href="https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/3768">https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/3768</a>					

**Contaminants Detail(s)**

**Contaminant Name:** Arsenic  
**Groundwater:** Suspected  
**Surfacewater:**  
**Soil:** Confirmed Above Cleanup Levels  
**Sediment:**  
**Air:**  
**Bedrock:**

**Contaminant Name:** Metals - Other  
**Groundwater:** Suspected  
**Surfacewater:**  
**Soil:** Confirmed Above Cleanup Levels  
**Sediment:**  
**Air:**  
**Bedrock:**

**Contaminant Name:** Lead  
**Groundwater:** Suspected  
**Surfacewater:**  
**Soil:** Confirmed Above Cleanup Levels  
**Sediment:**  
**Air:**  
**Bedrock:**

**Contaminant Name:** Mercury  
**Groundwater:** Suspected  
**Surfacewater:**  
**Soil:** Confirmed Above Cleanup Levels  
**Sediment:**  
**Air:**  
**Bedrock:**

**Contaminant Name:** Phenolic Compounds  
**Groundwater:** Suspected  
**Surfacewater:** Suspected  
**Soil:** Suspected  
**Sediment:**  
**Air:**  
**Bedrock:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b><u>Open Data Portal - Media and Contaminants as of 2023-05-29</u></b>						
<b>Contaminant:</b>		Phenolic Compounds				
<b>Contaminant Media:</b>		Groundwater				
<b>Contaminant Status:</b>		Suspected				
<b>Contaminant:</b>		Phenolic Compounds				
<b>Contaminant Media:</b>		Surface Water				
<b>Contaminant Status:</b>		Suspected				
<b>Contaminant:</b>		Phenolic Compounds				
<b>Contaminant Media:</b>		Soil				
<b>Contaminant Status:</b>		Confirmed Above Cleanup Levels				

<a href="#">52</a>	2 of 2	WNW	0.96 / 5,050.72	70.22 / -357	Manke Lumber Co Inc Sumner 13702 STEWART RD SUMNER WA 98390	HSL
<b>Fac Site ID:</b>	1283			<b>Fac Site ID (OD):</b>	1283	
<b>Cleanup Site ID:</b>	3768			<b>Cleanup Site ID (OD):</b>	3768	
<b>Site Status:</b>	Awaiting Cleanup			<b>Site Status (OD):</b>	Awaiting Cleanup	
<b>Site Rank:</b>	5 - Lowest Assessed Risk			<b>Site Rank (OD):</b>	5 - Lowest Assessed Risk	
<b>Has Inst Control:</b>				<b>Has Env Coven (OD):</b>		
<b>Responsible Unit:</b>	Southwest			<b>Respon Unit (OD):</b>	Southwest	
<b>County:</b>	Pierce			<b>County (OD):</b>	Pierce	
<b>Region:</b>	Southwest			<b>Region (OD):</b>	Southwest	
<b>Latitude:</b>	47.2498611111111			<b>Site Name (OD):</b>	Manke Lumber Co Inc Sumner	
<b>Longitude:</b>	-122.244888888889			<b>Address (OD):</b>	13702 STEWART RD	
<b>Latitude (OD):</b>	47.249861			<b>City (OD):</b>	SUMNER	
<b>Longitude (OD):</b>	-122.244889			<b>ZIP code (OD):</b>	98390-9612	
<b>Current VCP:</b>				<b>Past VCP:</b>		
<b>Location (OD):</b>	"" (47.249861, -122.244889)					
<b>Alternate Site Names:</b>	Ericson Laminators,MANKE LUMBER CO,MANKE LUMBER CO SUMNER PLANT,MANKE LUMBER CO SUPERIOR WOOD,SUPERIOR WOOD TREATING					
<b>Data Source(s):</b>	Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants					
<b>Site URL:</b>	<a href="https://apps.ecology.wa.gov/cleanupsearch/site/3768">https://apps.ecology.wa.gov/cleanupsearch/site/3768</a>					
<b>Site Details URL:</b>	<a href="https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/3768">https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/3768</a>					

<b><u>Contaminants Detail(s)</u></b>						
<b>Contaminant Name:</b>	Arsenic			<b>Sediment:</b>		
<b>Groundwater:</b>	Suspected			<b>Soil:</b>	Confirmed Above Cleanup Levels	
<b>Surfacewater:</b>				<b>Bedrock:</b>		
<b>Air:</b>						
<b>Contaminant Name:</b>	Lead			<b>Sediment:</b>		
<b>Groundwater:</b>	Suspected			<b>Soil:</b>	Confirmed Above Cleanup Levels	
<b>Surfacewater:</b>				<b>Bedrock:</b>		
<b>Air:</b>						
<b>Contaminant Name:</b>	Phenolic Compounds			<b>Sediment:</b>		
<b>Groundwater:</b>	Suspected			<b>Soil:</b>	Suspected	
<b>Surfacewater:</b>	Suspected			<b>Bedrock:</b>		
<b>Air:</b>						
<b>Contaminant Name:</b>	Mercury			<b>Sediment:</b>		
<b>Groundwater:</b>	Suspected			<b>Soil:</b>	Confirmed Above Cleanup Levels	
<b>Surfacewater:</b>				<b>Bedrock:</b>		
<b>Air:</b>						
<b>Contaminant Name:</b>	Metals - Other			<b>Sediment:</b>		
<b>Groundwater:</b>	Suspected			<b>Soil:</b>	Confirmed Above Cleanup Levels	
<b>Surfacewater:</b>				<b>Bedrock:</b>		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Air:

Open Data Portal - Media and Contaminants as of 2023-05-29

<b>Contaminant:</b>	Phenolic Compounds	<b>Contaminant Media:</b>	Surface Water
<b>Contaminant Status:</b>	Suspected		
<b>Contaminant:</b>	Phenolic Compounds	<b>Contaminant Media:</b>	Soil
<b>Contaminant Status:</b>	Confirmed Above Cleanup Levels		
<b>Contaminant:</b>	Phenolic Compounds	<b>Contaminant Media:</b>	Groundwater
<b>Contaminant Status:</b>	Suspected		

<a href="#">53</a>	1 of 1	WNW	0.97 / 5,139.38	69.29 / -358	Former Machine Shop 1335 VALENTINE AVE SE PACIFIC WA 98047	CSCSL
<b>Fac Site ID:</b>	19045	<b>Responsible Unit:</b>	Southwest			
<b>Cleanup Site ID:</b>	15256	<b>Fac Site ID (OD):</b>				
<b>Site Status:</b>	Cleanup Started	<b>Cleanup SiteID(OD):</b>				
<b>Site Rank:</b>		<b>Site Rank (OD):</b>				
<b>Current VCP:</b>	Yes	<b>Has Env Cover (OD):</b>				
<b>Past VCP:</b>	Yes	<b>Respon Unit (OD):</b>				
<b>Has Inst Control:</b>		<b>County (OD):</b>				
<b>County:</b>	Pierce	<b>Region (OD):</b>				
<b>Region:</b>	Southwest	<b>Longitude (OD):</b>				
<b>Latitude:</b>	47.2466337141275	<b>Latitude (OD):</b>				
<b>Longitude:</b>	-122.247630220119					
<b>Site Name:</b>	Former Machine Shop					
<b>Address:</b>	1335 VALENTINE AVE SE					
<b>City:</b>	PACIFIC					
<b>Zip Code:</b>	98047					
<b>Site Status (OD):</b>						
<b>Site Name (OD):</b>						
<b>Address (OD):</b>						
<b>City (OD):</b>						
<b>Zipcode (OD):</b>						
<b>Location (OD):</b>						
<b>Alternate Site Names:</b>	Machine Shop,NORFIL MANUFACTURING					
<b>Data Source(s):</b>	Confirmed and Suspected Contaminated Sites					
<b>Site URL:</b>	<a href="https://apps.ecology.wa.gov/cleanupsearch/site/15256">https://apps.ecology.wa.gov/cleanupsearch/site/15256</a>					
<b>Site Details URL:</b>	<a href="https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/15256">https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/15256</a>					

Contaminants Detail(s)

<b>Contaminant Name:</b>	Petroleum-Diesel
<b>Groundwater:</b>	Confirmed Above Cleanup Levels
<b>Surfacewater:</b>	
<b>Soil:</b>	Confirmed Above Cleanup Levels
<b>Sediment:</b>	
<b>Air:</b>	
<b>Bedrock:</b>	

<b>Contaminant Name:</b>	Petroleum-Other
<b>Groundwater:</b>	Confirmed Above Cleanup Levels
<b>Surfacewater:</b>	
<b>Soil:</b>	Confirmed Above Cleanup Levels
<b>Sediment:</b>	
<b>Air:</b>	
<b>Bedrock:</b>	

<b>Contaminant Name:</b>	Metals - Other
<b>Groundwater:</b>	Suspected
<b>Surfacewater:</b>	
<b>Soil:</b>	Below Cleanup Levels
<b>Sediment:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Air:						
Bedrock:						

<a href="#">54</a>	1 of 1	WNW	0.98 / 5,186.97	74.27 / -353	Edward R Melcher K&M Grocery & Deli 13602 8TH ST E SUMNER WA 98390	CSCSL
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<b>Fac Site ID:</b>	31796361	<b>Responsible Unit:</b>	Southwest
<b>Cleanup Site ID:</b>	8684	<b>Fac Site ID (OD):</b>	31796361
<b>Site Status:</b>	Cleanup Started	<b>Cleanup SiteID(OD):</b>	8684
<b>Site Rank:</b>		<b>Site Rank (OD):</b>	
<b>Current VCP:</b>	Yes	<b>Has Env Coven (OD):</b>	
<b>Past VCP:</b>	Yes	<b>Respon Unit (OD):</b>	Southwest
<b>Has Inst Control:</b>		<b>County (OD):</b>	Pierce
<b>County:</b>	Pierce	<b>Region (OD):</b>	Southwest
<b>Region:</b>	Southwest	<b>Longitude (OD):</b>	-122.248623
<b>Latitude:</b>	47.2499504094967	<b>Latitude (OD):</b>	47.250033
<b>Longitude:</b>	-122.248712843254		
<b>Site Name:</b>	Edward R Melcher K&M Grocery & Deli		
<b>Address:</b>	13602 8TH ST E		
<b>City:</b>	SUMNER		
<b>Zip Code:</b>	98390		
<b>Site Status (OD):</b>	Cleanup Started		
<b>Site Name (OD):</b>	EDWARD R MELCHER K&M GROCERY & DELI		
<b>Address (OD):</b>	13602 8TH ST E		
<b>City (OD):</b>	SUMNER		
<b>Zipcode (OD):</b>	98390-9618		
<b>Location (OD):</b>	""		
	(47.250033, -122.248623)		
<b>Alternate Site Names:</b>	K&M Grocery & Deli		
<b>Data Source(s):</b>	Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants		
<b>Site URL:</b>	<a href="https://apps.ecology.wa.gov/cleanupsearch/site/8684">https://apps.ecology.wa.gov/cleanupsearch/site/8684</a>		
<b>Site Details URL:</b>	<a href="https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/8684">https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/8684</a>		

**Contaminants Detail(s)**

<b>Contaminant Name:</b>	Petroleum-Diesel
<b>Groundwater:</b>	Confirmed Above Cleanup Levels
<b>Surfacewater:</b>	
<b>Soil:</b>	Confirmed Above Cleanup Levels
<b>Sediment:</b>	
<b>Air:</b>	
<b>Bedrock:</b>	
<b>Contaminant Name:</b>	Petroleum-Gasoline
<b>Groundwater:</b>	Confirmed Above Cleanup Levels
<b>Surfacewater:</b>	
<b>Soil:</b>	Confirmed Above Cleanup Levels
<b>Sediment:</b>	
<b>Air:</b>	
<b>Bedrock:</b>	
<b>Contaminant Name:</b>	Benzene
<b>Groundwater:</b>	Below Cleanup Levels
<b>Surfacewater:</b>	
<b>Soil:</b>	Confirmed Above Cleanup Levels
<b>Sediment:</b>	
<b>Air:</b>	
<b>Bedrock:</b>	
<b>Contaminant Name:</b>	Other Non-Halogenated Organics
<b>Groundwater:</b>	Below Cleanup Levels
<b>Surfacewater:</b>	
<b>Soil:</b>	Confirmed Above Cleanup Levels
<b>Sediment:</b>	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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*Air:*  
*Bedrock:*

**Open Data Portal - Media and Contaminants as of 2023-05-29**

**Contaminant:** Petroleum-Other  
**Contaminant Media:** Groundwater  
**Contaminant Status:** Confirmed Above Cleanup Levels

**Contaminant:** Petroleum-Other  
**Contaminant Media:** Soil  
**Contaminant Status:** Confirmed Above Cleanup Levels



## Unplottable Summary

Total: 19 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ERTS		EAST VALLEY HWY	SUMNER WA		880991588
ERTS		24TH ST	SUMNER WA		881016464
ERTS	US OIL	MARSHALL ST	TACOMA WA		881025935
ERTS	East Valley Hwy / Dieringer Power House	East Valley Hwy	SUMNER WA		880887405
ERTS		LAKELAND HILLS WAY	AUBURN KING WA		880911747
ERTS	TACOMA FIRE DEPT TRAINING CENTER	MARSHALL RD	TACOMA WA		880940651
ERTS		East Valley Highway	SUMNER WA		880976410
SPILLS	NULL	MARSHALL RD <i>Incident ID   Incident Date: 560729   2/14/2007</i>	TACOMA WA		891726873
SPILLS	East Valley Hwy / Dieringer Power House	East Valley Hwy <i>Incident ID   Incident Date: 90920   10/14/2016</i>	SUMNER WA		891657059
SPILLS	WHITE	24TH ST <i>Incident ID   Incident Date: 550818   9/26/2005</i>	SUMNER WA		891686970
SPILLS		24th St. E <i>Incident ID   Incident Date: 627189  </i>	SUMNER WA		891852566
SPILLS		24TH ST SE	AUBURN KING WA		891743105

*Incident ID | Incident Date:* 652540 |

SPILLS E VALLEY HWY SUMNER WA 891762694

*Incident ID | Incident Date:* 626727 |

SPILLS EAST VALLEY HWY, SUMNER WA 891797019

*Incident ID | Incident Date:* 515868 |

SPILLS East Valley Highway SUMNER WA 891814032

*Incident ID | Incident Date:* 629517 |

SPILLS MARSHALL RD TACOMA WA 891840237

*Incident ID | Incident Date:* 560729 |

SPILLS LAKELAND HILLS WAY AUBURN KING WA 891831529

*Incident ID | Incident Date:* 529094 |

SPILLS MARSHALL ST TACOMA WA 891831178

*Incident ID | Incident Date:* 603260 |

SPILLS 24TH ST SUMNER WA 891817737

*Incident ID | Incident Date:* 550818 |

# Unplottable Report

**Site:** EAST VALLEY HWY SUMNER WA ERTS

**Incident ID:** 548713 **Latitude:**  
**Incident Date:** **Longitude:**  
**County:** PIERCE  
**Location:**

## Initial Report Details

**Initial Report Substance Name:** Mud/Silt  
**Initial Report Subst Catego:** Debris  
**Initial Report Subst Quanti:**  
**Initial Report Substance Unit:**  
**Initial Report Medium Name:** Roadway-paved  
**Initial Report Medium Category:** Impermeable surface  
**Initial Report Cause Category:** Human error  
**Initial Report Cause Name:** Policy/Procedure; Incorrect  
**Initial Report Source Name:** Construction site  
**Initial Report Source Category:** Facility  
**Initial Report Activity Name:** Driving  
**Initial Report Comment Desc:** THERE IS A THICK LAYER OF MUD ALL OVER THE ROADWAY \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

## Follow up Details

**ERTS Follow up No:** 65306  
**Follow up Substance Name:** Mud/Silt  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:** Policy/Procedure; Incorrect  
**Follow up Medium Name:** Roadway-paved  
**Follow up Source Nname:** Construction site  
**Follow up Activity Name:** Driving

## Follow up Details

**ERTS Follow up No:** 65305  
**Follow up Substance Name:** Mud/Silt  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:** Policy/Procedure; Incorrect  
**Follow up Medium Name:** Roadway-paved  
**Follow up Source Nname:** Construction site  
**Follow up Activity Name:** Driving

## Potential Details

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:**  
**Potentially Resp Party Org:** CTI MINING

## Follow up Comments

### **Follow up Comment:**

ERTS Number 548713 - From: Wright, Robert (ECY)

Sent: Tuesday, June 14, 2005 12:06 PM  
To: Walters, Tracie (ECY); Morrison, Scott  
Cc: Ortiz De Anaya, Donna  
Subject: RE: You've got ERTS! 548713

Tracie,

This pit is located in Pierce County and should be referred to SWRO. I talked with the complainant and he is indicating that there is a lot of mud/dirt on public roads leading out of the CTI Sumner pit near Lake Tapps. As best I can determine, it is near the intersection of Lake Tapps Parkway E and E Valley Rd, Sumner.

Robert Wright  
Water Quality Specialist  
425-649-7060  
206-909-6640 Cell #  
rowr461@ecy.wa.gov

**Follow up Comment:**

ERTS Number 548713 - Historic Investigator Contact Information - FirstName: BOB MiddleName: LastName: WRIGHT OrganizationName: WATER QUALITY WorkLocation: NWRO

**Follow up Comment:**

ERTS Number 548713 - Historic Referral Contact Information - ReferralDate: 2005-06-14 FirstName: JASON MiddleName: LastName: SHIRA Email: jshi461@ecy.wa.gov PhoneNumber: (360) 407-7194 OrganizationName: WATER QUALITY WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 548713 - Historic Referral Contact Information - ReferralDate: 2005-06-14 FirstName: MiddleName: LastName: PIERCE COUNTY ROADS Email: pcpubworks@co.pierce.wa.us PhoneNumber: OrganizationName: PIERCE COUNTY WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 548713 - REFER TO APPROPRIATE STAFF

**Follow up Comment:**

ERTS Number 548713 - Historic Investigator Contact Information - FirstName: NANNETTE MiddleName: LastName: BROOKS OrganizationName: ADMINISTRATION (SWRO ERTS COORDINATOR) WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 548713 - Historic Referral Contact Information - ReferralDate: 2005-06-14 FirstName: BOB MiddleName: LastName: WRIGHT Email: ROWR461@ECY.WA.GOV PhoneNumber: (425) 649-7060 OrganizationName: WATER QUALITY WorkLocation: NWRO

**Follow up Comment:**

ERTS Number 548713 - Historic Referral Contact Information - ReferralDate: 2005-06-14 FirstName: NANNETTE MiddleName: LastName: BROOKS Email: nbro461@ecy.wa.gov PhoneNumber: (360) 407-6311 OrganizationName: ADMINISTRATION (SWRO ERTS COORDINATOR) WorkLocation: SWRO

**Initial Comments**

**Initial Report Comment:**

ERTS Number 548713 - THERE IS A THICK LAYER OF MUD ALL OVER THE ROADWAY (A 2 MILE STRETCH) AND THERE ARE STORM DRAINS WHICH MAY BE IMPACTED. THIS SITE IS WHERE THE SOIL FOR THE 3RD RUNWAY PROJECT IS BEING OBTAINED.

**Site:**

24TH ST SUMNER WA

ERTS

**Incident ID:**

550818

**Latitude:**

**Incident Date:** 2005-09-26  
**County:** PIERCE  
**Location:**

**Longitude:**

**Initial Report Details**

**Initial Report Substance Name:** Undetermined  
**Initial Report Subst Catego:** Historical  
**Initial Report Subst Quanti:**  
**Initial Report Substance Unit:**  
**Initial Report Medium Name:** Surface water-Fresh  
**Initial Report Medium Category:** Water  
**Initial Report Cause Category:** Human error  
**Initial Report Cause Name:** Unknown  
**Initial Report Source Name:** Undetermined  
**Initial Report Source Category:** Historical  
**Initial Report Activity Name:** Unknown  
**Initial Report Comment Desc:** OFFICER REPORTING A RED DISCHARGE TO WHITE RIVER.

**Follow up Details**

**ERTS Follow up No:** 67609  
**Follow up Substance Name:** Undetermined  
**Follow up Substance Quantity:** 1  
**Follow up Subst Unit of Meas:** Other  
**Follow up Cause Name:** Unknown  
**Follow up Medium Name:** Surface water-Fresh  
**Follow up Source Nname:** Undetermined  
**Follow up Activity Name:** Unknown

**Potential Details**

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:** UNKNOWN  
**Potentially Resp Party Org:**

**Follow up Comments**

**Follow up Comment:**

ERTS Number 550818 - Officer Justin Maschhoff-Washington Department of Fish & Wildlife/253-381-7387 @ 1140/26SEP05:  
 There is a two feet diameter culvert that is discharging a red effluent into the White River on the north end of Sumner, WA Outfall is located beneath the pipeline bridge and about 50 yards downstream from the Sumner power house outlet on the west bank near 24th Street East, Sumner, WA.

253-863-5451 @ 1144/26SEP05  
 I contacted Yvonne at Spencer Fire Dispatch and asked if Spencer Fire could investigate--Yvonne will refer this matter for follow-up.

Yvonne @ 1258/26SEP05:  
 I left a message requesting callback on this matter (I also called again at 1313--no answer to my phone call).

Yvonne @ 1357/26SEP05:  
 Yvonne has not heard back from Sumner Fire Dept. regarding this matter.

Pat/Sumner Public Works ((253)-863-8300/299-5740) @ 1403/26SEP05:  
 Pat will investigate this sighting and call back. The only businesses nearby are a local golf course and Peterson Brothers.

Sumner Public Works/Twyla (Receptionist) (253-299-5740) @ 1433/26SEP05:  
 Trying to reach Pat--will call back as soon as she hears anything.

Twyla/Public Works @ 1450/16SEP05:  
 Pat referred this matter to Mike Dahlem/Sumner City Engineer--he can be reached at (253) 255-6309.

Mike Dahlem/Sumner City Engineer @ 253-255-6309/1452/26SEP05:  
 No answer--I left a message with Mr. Dahlem to call back.

Greg Schwagerl/City of Sumner (Nextel: 253-255-6314) @ 1508/26SEP05:  
 Greg Schwagerl is on the west bank of the White River near the pipeline bridge--he does not see the pipeline described by Justin Maschhoff; Mr. Schwabro will check this area from the east bank of the White River tomorrow. Mr. Schwagerl remarked there is a lot of iron in the soil around this area

and is probably the source of red water from this outfall.

Justin Maschhoff PM/26SEP05:

Justin Maschhoff had spoken with Greg Schwagerl regarding iron in the water--Justin Maschhoff would like Ecology to come out on site and assess this site; I agreed to do so. I have tentatively coordinated a meeting with Justin Maschhoff, Greg Schwagerl, Mike Dahlem, and myself for 27SEP05 in Sumner, WA.

I will take samples of water from local outfall(s) to assess iron content (soluble/insoluble). I will also try to find out what specific sites these lines service.

John McDonald/Sumner Fire Dept. @ 1557/16SEP05:

Sumner Fire went out and looked at culvert--it was running clear at the time Sumner Fire was on site. Sumner Fire will check the backside of this drainage area for any evidence of dumping. Rocks are stained red below outfall (more like rust), but this does not explain why red water was running from the outfall. I told John McDonald I would be in the area in the afternoon tomorrow with Justin Maschhoff, Greg Schwagerl, & Mike Dahlem. John McDonald will call back if he finds anything wrong.

-1235/27SEP05: On site at outfall to the White River/west bank:

GPS reading in the area of this outfall is 47°14.129N/122°14.189W/24th Street East & White River (see photos on drive Y). Also on site were Greg Schwagerl & Mike Dahlem-City of Sumner and Justin Maschhoff-Washington Department of Fish & Wildlife. The inside/bottom of this outfall pipe (as well as rocks beneath this outfall) were stained red; water was running clear from the outfall pipe at the time of this visit. Justin Maschhoff confirmed the outfall at the above-described GPS reference point is the one from which he saw a red effluent discharge on 26SEP05.

I took water samples (two plastic containers) from the outfall pipe during my site visit and submitted them to Manchester Lab for total iron analysis--results are pending. While transporting these samples back to Ecology (for shipment to Manchester) the water in these sample containers turned from clear to murky red-brown--this water appears to have a relatively high dissolved iron content. Samples were collected at ~1330/27SEP05

From Greg Schwagerl I learned this storm drain collects surface and ground water from all over the valley--spring feeding keeps this outfall discharging year around, per Mr. Schwagerl. Further, prior to discharge to this drainage system all surface water passes through swales & retention ponds, and only warehouses are located in the collection area of this drainage pipe, per Mr. Schwagerl.

A storm water collection pond (NAP's) that discharges to this system was recently cleaned out, per Mr. Schwagerl. Exact cause of this red water discharge on 26SEP05 is unknown, but an increase in flow volumes could have flushed accumulated iron residues from this storm water drainage system into the White River.

I left the site at about 1339/27SEP05.

12OCT05:

I received analytical results for the water sample collected on 27SEP05--total iron residuals for that sample were 19200 micrograms/liter. There are secondary contaminant standards for iron residuals in groundwater (300 micrograms/liter)--the results exceed recommended standards by roughly 66 times. It should be noted that secondary standards apply to public water supplies and are not enforceable.

Iron causes staining and color problems in water supplies. An article covering iron residuals in water can be found at: <http://cru.cahe.wsu.edu/CEPublications/eb1721/eb1721.html>.

PM/12OCT05:

I contacted Justin Maschhoff and Greg Schwagerl regarding my findings. No further action required in this matter.

**Follow up Comment:**

ERTS Number 550818 - Historic Investigator Contact Information - FirstName: MIKE MiddleName: LastName: OSWEILER OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 550818 - Historic Referral Contact Information - ReferralDate: 2005-09-26 FirstName: MIKE MiddleName: LastName: OSWEILER Email: mosw461@ecy.wa.gov PhoneNumber: 407-6372 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Initial Comments**

**Initial Report Comment:**

ERTS Number 550818 - OFFICER REPORTING A RED DISCHARGE TO WHITE RIVER. HE THINKS THAT IT MIGHT BE EFFLUENT, HOWEVER IT IS DARK RED. AND THERE ARE RED STAINED ROCKS

THERE IS A ROW OF WAREHOUSES IN THE AREA THAT ARE NEW. THE SOURCE OF THE RED DISCHARGE HAS NOT YET BEEN LOCATED.

**Site:** US OIL

ERTS

**MARSHALL ST TACOMA WA**

**Incident ID:** 603260  
**Incident Date:** 2007-12-19  
**County:** PIERCE  
**Location:** US OIL

**Latitude:**  
**Longitude:**

**Initial Report Details**

**Initial Report Substance Name:** Mud/Silt  
**Initial Report Subst Category:** Debris  
**Initial Report Subst Quanti:**  
**Initial Report Substance Unit:**  
**Initial Report Medium Name:** Surface water-Fresh  
**Initial Report Medium Category:** Water  
**Initial Report Cause Category:** Human error  
**Initial Report Cause Name:** Policy/Procedure; Incorrect  
**Initial Report Source Name:** Industrial facility  
**Initial Report Source Category:** Facility  
**Initial Report Activity Name:** Construction, building  
**Initial Report Comment Desc:** From: Stasch, Paul (ECY)  
 Sent: Monday, January \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

**ERTS Follow up No:**  
**Follow up Substance Name:**  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:**  
**Follow up Medium Name:**  
**Follow up Source Name:**  
**Follow up Activity Name:**

**Potential Details**

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:**  
**Potentially Resp Party Org:** US OIL

**Initial Comments**

**Initial Report Comment:**

ERTS Number 603260 - From: Stasch, Paul (ECY)  
 Sent: Monday, January 14, 2008 11:14 AM  
 To: Tope, Barb (ECY)  
 Subject: FW: US Oil Stormwater Discharges

Hi Barb - this is for ERTS. The dates were 12/19/07 and 1/10/08.

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From: Stasch, Paul (ECY)  
 Sent: Monday, January 14, 2008 11:13 AM  
 To: King, Bob (ECY)  
 Cc: Eberl, Steve (ECY)  
 Subject: US Oil Stormwater Discharges

Hey Bob - Hope all is well upstairs. Over the last couple of weeks, I have run into highly turbid water running off the US Oil site in Tacoma along Marshall Street. It appears that is from their construction activities and it is impacting an adjacent Permittee (KPAC). I am including some photos for your information. The photos are in order of the flow prior to discharge offsite. Under the terms of the Industrial Stormwater General Permit, a facility is excluded from coverage if they have an individual NPDES permit and it addresses stormwater. I don't think their individual permit is effective in controlling the turbidity leaving the site.

Let me know what you decided to do Cheers!

Paul

Historic Referral Contact Information - ReferralDate: 2008-01-14 FirstName: BOB MiddleName: LastName: KING Email: RKIN461@ECY.WA.GOV  
 PhoneNumber: (360) 407-7563 OrganizationName: SOLID WASTE (INDUSTRIAL SECTION) WorkLocation: HQ

**Site:** East Valley Hwy / Dieringer Power House  
 East Valley Hwy SUMNER WA

ERTS

**Incident ID:** 668243 **Latitude:**  
**Incident Date:** 2016-10-14 **Longitude:**  
**County:** PIERCE  
**Location:** East Valley Hwy / Dieringer Power House

**Initial Report Details**

**Initial Report Substance Name:** Other  
**Initial Report Subst Catego:** Oil  
**Initial Report Subst Quanti:**  
**Initial Report Substance Unit:** U.S. gallons  
**Initial Report Medium Name:** Surface water-Fresh  
**Initial Report Medium Category:** Water  
**Initial Report Cause Category:**  
**Initial Report Cause Name:**  
**Initial Report Source Name:** Power generation utility  
**Initial Report Source Category:** Facility  
**Initial Report Activity Name:** Not operating or not performing designed function  
**Initial Report Comment Desc:** CALLER IS REPORTING A MASSIVE AMOUNT OF OIL THAT W \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

**ERTS Follow up No:**  
**Follow up Substance Name:**  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:**  
**Follow up Medium Name:**  
**Follow up Source Nname:**  
**Follow up Activity Name:**

**Potential Details**

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:**  
**Potentially Resp Party Org:** DIERINGER POWER HOUSE

**Site:** LAKELAND HILLS WAY AUBURN KING WA

ERTS

**Incident ID:** 529094 **Latitude:**  
**Incident Date:** 2002-06-01 **Longitude:**  
**County:** KING  
**Location:**

**Initial Report Details**

**Initial Report Substance Name:** Dust  
**Initial Report Subst Catego:** Debris  
**Initial Report Subst Quanti:**  
**Initial Report Substance Unit:**  
**Initial Report Medium Name:** N/A  
**Initial Report Medium Category:** Air  
**Initial Report Cause Category:** Human error  
**Initial Report Cause Name:** Unknown  
**Initial Report Source Name:** Construction site  
**Initial Report Source Category:** Facility  
**Initial Report Activity Name:** Construction, building



**Initial Report Comment Desc:** For over two months, heavy earth moving equipment \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

**ERTS Follow up No:**  
**Follow up Substance Name:**  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:**  
**Follow up Medium Name:**  
**Follow up Source Nname:**  
**Follow up Activity Name:**

**Potential Details**

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:**  
**Potentially Resp Party Org:** LAKELAND HILLS CONSTRUCTION PROJECT

**Site:** TACOMA FIRE DEPT TRAINING CENTER  
 MARSHALL RD TACOMA WA

ERTS

**Incident ID:** 560729 **Latitude:**  
**Incident Date:** 2007-02-14 **Longitude:**  
**County:** PIERCE  
**Location:** TACOMA FIRE DEPT TRAINING CENTER

**Initial Report Details**

**Initial Report Substance Name:** Undetermined  
**Initial Report Subst Catego:** Historical  
**Initial Report Subst Quanti:** 5  
**Initial Report Substance Unit:** Container  
**Initial Report Medium Name:** Soil  
**Initial Report Medium Category:** Ground  
**Initial Report Cause Category:** Human error  
**Initial Report Cause Name:** Dumping  
**Initial Report Source Name:** Illegal dump site  
**Initial Report Source Category:** Environment  
**Initial Report Activity Name:** Suspected illegal activity  
**Initial Report Comment Desc:** FIVE 5 GALLON CHEMICAL CONTAINERS WERE OBSERVED IN \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

**ERTS Follow up No:** 78882  
**Follow up Substance Name:** Undetermined  
**Follow up Substance Quantity:** 5  
**Follow up Subst Unit of Meas:** Container  
**Follow up Cause Name:** Dumping  
**Follow up Medium Name:** Soil  
**Follow up Source Nname:** Illegal dump site  
**Follow up Activity Name:** Suspected illegal activity

**Potential Details**

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:** UNKNOWN  
**Potentially Resp Party Org:**

**Follow up Comments**

**Follow up Comment:**

ERTS Number 560729 - On 2/14/07 Laura Sauermilch, Kelli Gustaf and I (Ron Holcomb) were checking on the status of the oil spill response trailers provided to the city of Tacoma. While checking the inventory of the two trailers at the Tacoma Fire Department's training center on Marshall Avenue in the Tacoma Tideflats, I observed five 5-gallon chemical containers. A quick recon of the containers determined that each one had been punctured on the top. At least one of the containers appeared to still have some liquid inside. I took photos (see attached).

I attempted to contact Lt. Tom Pickford, TFD (253-594-7911) to discuss the containers. I left a message and asked if the containers were training props or if they were illegally dumped. I indicated that Ecology would assess any remaining liquid in the containers and dispose of them if they were dumped.

Tom later left me a message and said he would check on the containers to determine if they were part of a training exercise or if they had been dumped illegally on the property.

**Follow up Comment:**

ERTS Number 560729 - Historic Investigator Contact Information - FirstName: RON MiddleName: LastName: HOLCOMB OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 560729 - Historic Referral Contact Information - ReferralDate: 2007-02-14 FirstName: RON MiddleName: LastName: HOLCOMB Email: rhol461@ecy.wa.gov PhoneNumber: 407-6373 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Initial Comments**

**Initial Report Comment:**

ERTS Number 560729 - FIVE 5 GALLON CHEMICAL CONTAINERS WERE OBSERVED IN THE PARKING AREA NEXT TO THE FIRE TRAINING CENTER WHERE THE OIL SPILL TRAILERS ARE CURRENTLY LOCATED.

**Site:**

East Valley Highway SUMNER WA

ERTS

**Incident ID:** 629517  
**Incident Date:** 2011-09-28  
**County:** PIERCE  
**Location:**

**Latitude:**  
**Longitude:**

**Initial Report Details**

**Initial Report Substance Name:** Mud/Silt  
**Initial Report Subst Category:** Debris  
**Initial Report Subst Quanti:** 200  
**Initial Report Substance Unit:** Cubic yard  
**Initial Report Medium Name:** Surface water-Fresh  
**Initial Report Medium Category:** Water  
**Initial Report Cause Category:** Accident  
**Initial Report Cause Name:** Natural phenomenon  
**Initial Report Source Name:** Undetermined  
**Initial Report Source Category:** Historical  
**Initial Report Activity Name:** Other  
**Initial Report Comment Desc:** From: SMTP@www.ecy.wa.gov [mailto:SMTP@www.ecy.wa.]

**Follow up Details**

**ERTS Follow up No:**  
**Follow up Substance Name:**  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:**  
**Follow up Medium Name:**  
**Follow up Source Nname:**  
**Follow up Activity Name:**

**Potential Details**

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:**  
**Potentially Resp Party Org:** City Transfer, Inc.

**Initial Comments**

**Initial Report Comment:**

ERTS Number 629517 - From: SMTP@www.ecy.wa.gov [mailto:SMTP@www.ecy.wa.gov]  
 Sent: Thursday, September 29, 2011 2:26 PM  
 To: Gadwa, Lorna (ECY); Baxter, Susan (ECY); Stane, Rachelle  
 Subject: Form results from http://www.ecy.wa.gov/programs/spills/forms/nerts\_online/SWRO\_nerts\_online.html

\*\*\*\*\*

Caller\_First\_Name: Donnelle  
 Caller\_Last\_Name: Nicaise  
 Caller\_Business\_Name: City of Sumner  
 Caller\_Street\_Address: 1104 Maple Street  
 Caller\_Address\_Other:  
 Caller\_City: Sumner  
 Caller\_State: WA  
 Caller\_Zip: 98390  
 Caller\_Homephone:  
 Caller\_workphone: 253-299-5709  
 Caller\_Email: dmnicaise@gmail.com  
 Caller\_Confidential: No  
 Reported\_Incident\_Date: 9/28/2011  
 Reported\_Medium: PRIVATE POND  
 Reported\_Material: MUD/SILT  
 Reported\_Other\_Material:  
 Reported\_Quantity: 200+  
 Reported\_Unit\_of\_Measure: CUBIC YARD  
 Reported\_Source: OTHER  
 Reported\_Cause: Landslide  
 Reported\_Activity: Unknown  
 Reported\_Impact: NONE  
 Reported\_Vessel\_Name:  
 Reported\_Vessel\_Type: Unknown  
 Reported\_More\_Info: Recirculation system cell wall gave out, sending water and some mud down the hillside into the ditch on East Valley Highway. Mudslide crossed East Valley Highway into a wetland area, where it dispersed. CTI crews and City crews responded immediately to remove the mud/sediment from roadway and ditchline. Additional clean-up and repairs are currently underway.  
 Reported\_Incident\_NWROCounty: Pierce  
 Reported\_Incident\_City: Sumner  
 Incident\_Location\_Street\_Add:  
 Reported\_Incident\_Waterway: Ditch/wetland  
 Reported\_Waterway\_Type: Unknown  
 Reported\_Directions: From Sumner Downtown, take East Valley Hwy North, the slide is on the right hand side of the road, approximately 600 yards north of the Salmon Creek crossing. CTI gravel site is up the hill from the slide area.  
 Reported\_PRP\_First\_Name:  
 Reported\_PRP\_Last\_Name:  
 Reported\_PRP\_Business: City Transfer, Inc.  
 Reported\_PRP\_Street\_Address: 2720 East Valley Hwy. E  
 Reported\_PRP\_address2:  
 Reported\_PRP\_City: Sumner  
 Reported\_PRP\_State: WA  
 Reported\_PRP\_Zip: 98390  
 Reported\_PRP\_Phone:  
 Reported\_PRP\_Phone\_Type: select one  
 Reported\_PRP\_More\_Info2:  
 Submit\_Button: Submit

Historic Referral Contact Information - ReferralDate: 2011-09-29 FirstName: STEPHANIE MiddleName: LastName: JACKSON Email: swer461@ecy.wa.gov PhoneNumber: (360) 407-6294 OrganizationName: WATER QUALITY WorkLocation: SWRO

**Site:** NULL  
 MARSHALL RD TACOMA WA

SPILLS

**Incident ID:** 560729 **Location:** NULL  
**Incident Date:** 2/14/2007 **Address:** MARSHALL RD

**Latitude:** NULL **City:** TACOMA  
**Longitude:** NULL **County:** PIERCE

**Site:** East Valley Hwy / Dieringer Power House  
 East Valley Hwy SUMNER WA SPILLS

**Incident ID:** 90920 **Location:** East Valley Hwy / Dieringer Power House  
**Incident Date:** 10/14/2016 **Address:** East Valley Hwy  
**Latitude:** NULL **City:** SUMNER  
**Longitude:** NULL **County:** PIERCE

Spill Details May 2016 - April 2019

**Incident Category:** **Cause:** WIND  
**Incident Cat Desc:** **Cause Type Desc:**  
**Product:** Z-OTHER **Source:** Power Generation Utility  
**Spill Quantity:** NULL **Source Type Desc:**  
**Unit:** Gals **Regulated 1:**  
**Medium:** Fresh water **Primary Prp:**  
**Medium Type Desc:**  
**Activity:** UNDERWAY OR IN MOTION  
**Impact:** NONE  
**Prp Bus Name:** DIERINGER POWER HOUSE  
**Prp Contact Name:**  
**Narrative Description:**

**Site:** WHITE  
 24TH ST SUMNER WA SPILLS

**Incident ID:** 550818 **Location:** WHITE  
**Incident Date:** 9/26/2005 **Address:** 24TH ST  
**Latitude:** NULL **City:** SUMNER  
**Longitude:** NULL **County:** PIERCE

**Site:** 24th St. E SUMNER WA SPILLS

**Incident ID:** 627189 **Location:**  
**Incident Date:** **Address:** 24th St. E  
**Latitude:** **City:** SUMNER  
**Longitude:** **County:** PIERCE

Spill Information

**Incident Date:** 6/2/2011  
**Latitude:** 47.233889  
**Longitude:** 122.236944

Spill Details Historical

**Material:** PETROLEUM - UNKNOWN **Source:** Other - Pipeline  
**Qty:** NULL **Sheen Only:** 1  
**Medium:** SURFACE WATER-FRESH **Waterway:** WHITE RIVER  
**Impact:** WATER POLLUTION **Prp Business Name:** NULL  
**Cause:** NULL **Prp First Name:** NULL  
**Activity:** UNKNOWN **Prp Last Name:** UNKNOWN

**Site:** 24TH ST SE AUBURN KING WA SPILLS

**Incident ID:** 652540 **Location:**  
**Incident Date:** **Address:** 24TH ST SE  
**Latitude:** **City:** AUBURN KING  
**Longitude:** **County:** KING

**Spill Information**

**Incident Date:** 10/20/2014  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

<b>Material:</b>	MUD/SILT	<b>Source:</b>	CONSTRUCTION SITE
<b>Qty:</b>	250	<b>Sheen Only:</b>	0
<b>Medium:</b>	SURFACE WATER-FRESH	<b>Waterway:</b>	NULL
<b>Impact:</b>	WATER POLLUTION	<b>Prp Business Name:</b>	NULL
<b>Cause:</b>	OTHER	<b>Prp First Name:</b>	NULL
<b>Activity:</b>	OTHER	<b>Prp Last Name:</b>	UNKNOWN

**Site:** E VALLEY HWY SUMNER WA SPILLS

<b>Incident ID:</b>	626727	<b>Location:</b>	
<b>Incident Date:</b>		<b>Address:</b>	E VALLEY HWY
<b>Latitude:</b>		<b>City:</b>	SUMNER
<b>Longitude:</b>		<b>County:</b>	PIERCE

**Spill Information**

**Incident Date:** 5/13/2011  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

<b>Material:</b>	PETROLEUM - HYDRAULIC OIL	<b>Source:</b>	TRANSPORTATION-VEHICLE TRUCK
<b>Qty:</b>	5	<b>Sheen Only:</b>	0
<b>Medium:</b>	SOIL	<b>Waterway:</b>	NULL
<b>Impact:</b>	CONTAMINATED ROADWAY/PARKING LOT	<b>Prp Business Name:</b>	MURRY'S DISPOSAL
<b>Cause:</b>	NULL	<b>Prp First Name:</b>	NULL
<b>Activity:</b>	Underway/Transiting/Pipeline in Operation	<b>Prp Last Name:</b>	NULL

**Site:** EAST VALLEY HWY, SUMNER WA SPILLS

<b>Incident ID:</b>	515868	<b>Location:</b>	
<b>Incident Date:</b>		<b>Address:</b>	EAST VALLEY HWY,
<b>Latitude:</b>		<b>City:</b>	SUMNER
<b>Longitude:</b>		<b>County:</b>	PIERCE

**Spill Information**

**Incident Date:** 1/29/2001  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

<b>Material:</b>	UNKNOWN	<b>Source:</b>	CONSTRUCTION SITE
<b>Qty:</b>	NULL	<b>Sheen Only:</b>	0
<b>Medium:</b>	SURFACE WATER-FRESH	<b>Waterway:</b>	WETLAND/BOG AREA
<b>Impact:</b>	WATER POLLUTION	<b>Prp Business Name:</b>	DEVELOPERS
<b>Cause:</b>	HUMAN FACTOR - INTENTIONAL	<b>Prp First Name:</b>	NULL
<b>Activity:</b>	OTHER CONSTRUCTION	<b>Prp Last Name:</b>	UNKNOWN

**Site:** SPILLS

East Valley Highway SUMNER WA

<b>Incident ID:</b>	629517	<b>Location:</b>	
<b>Incident Date:</b>		<b>Address:</b>	East Valley Highway
<b>Latitude:</b>		<b>City:</b>	SUMNER
<b>Longitude:</b>		<b>County:</b>	PIERCE

Spill Information

**Incident Date:** 9/28/2011  
**Latitude:** NULL  
**Longitude:** NULL

Spill Details Historical

<b>Material:</b>	MUD/SILT	<b>Source:</b>	OTHER
<b>Qty:</b>	200	<b>Sheen Only:</b>	0
<b>Medium:</b>	SURFACE WATER-FRESH	<b>Waterway:</b>	NULL
<b>Impact:</b>	WATER POLLUTION	<b>Prp Business Name:</b>	City Transfer, Inc.
<b>Cause:</b>	NATURAL PHENOMENON	<b>Prp First Name:</b>	NULL
<b>Activity:</b>	OTHER	<b>Prp Last Name:</b>	NULL

Site: **MARSHALL RD TACOMA WA** SPILLS

<b>Incident ID:</b>	560729	<b>Location:</b>	
<b>Incident Date:</b>		<b>Address:</b>	MARSHALL RD
<b>Latitude:</b>		<b>City:</b>	TACOMA
<b>Longitude:</b>		<b>County:</b>	PIERCE

Spill Information

**Incident Date:** 2/14/2007  
**Latitude:** NULL  
**Longitude:** NULL

Spill Details Historical

<b>Material:</b>	UNKNOWN	<b>Source:</b>	ILLEGAL DUMP SITE
<b>Qty:</b>	5	<b>Sheen Only:</b>	0
<b>Medium:</b>	SOIL	<b>Waterway:</b>	NULL
<b>Impact:</b>	UNKNOWN	<b>Prp Business Name:</b>	NULL
<b>Cause:</b>	DUMPING	<b>Prp First Name:</b>	NULL
<b>Activity:</b>	SUSPECTED ILLEGAL ACTIVITY	<b>Prp Last Name:</b>	UNKNOWN

Site: **LAKELAND HILLS WAY AUBURN KING WA** SPILLS

<b>Incident ID:</b>	529094	<b>Location:</b>	
<b>Incident Date:</b>		<b>Address:</b>	LAKELAND HILLS WAY
<b>Latitude:</b>		<b>City:</b>	AUBURN KING
<b>Longitude:</b>		<b>County:</b>	KING

Spill Information

**Incident Date:** 6/1/2002  
**Latitude:** NULL  
**Longitude:** NULL

Spill Details Historical

<b>Material:</b>	DUST	<b>Source:</b>	CONSTRUCTION SITE
<b>Qty:</b>	NULL	<b>Sheen Only:</b>	0
<b>Medium:</b>	AIR	<b>Waterway:</b>	NULL

**Impact:** AIR POLLUTION  
**Cause:** UNKNOWN  
**Activity:** BUILDING CONSTRUCTION

**Prp Business Name:** LAKELAND HILLS CONSTRUCTION PROJECT  
**Prp First Name:** NULL  
**Prp Last Name:** NULL

**Site:** MARSHALL ST TACOMA WA

SPILLS

**Incident ID:** 603260  
**Incident Date:**  
**Latitude:**  
**Longitude:**

**Location:**  
**Address:** MARSHALL ST  
**City:** TACOMA  
**County:** PIERCE

**Spill Information**

**Incident Date:** 12/19/2007  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

**Material:** MUD/SILT  
**Qty:** NULL  
**Medium:** SURFACE WATER-FRESH  
**Impact:** WATER POLLUTION  
**Cause:** IMPROPER PROCEDURE  
**Activity:** BUILDING CONSTRUCTION

**Source:** INDUSTRIAL FACILITY  
**Sheen Only:** 0  
**Waterway:** NULL  
**Prp Business Name:** US OIL  
**Prp First Name:** NULL  
**Prp Last Name:** NULL

**Site:** 24TH ST SUMNER WA

SPILLS

**Incident ID:** 550818  
**Incident Date:**  
**Latitude:**  
**Longitude:**

**Location:**  
**Address:** 24TH ST  
**City:** SUMNER  
**County:** PIERCE

**Spill Information**

**Incident Date:** 9/26/2005  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

**Material:** UNKNOWN  
**Qty:** NULL  
**Medium:** SURFACE WATER-FRESH  
**Impact:** WATER POLLUTION  
**Cause:** UNKNOWN  
**Activity:** UNKNOWN

**Source:** UNKNOWN  
**Sheen Only:** 0  
**Waterway:** WHITE  
**Prp Business Name:** NULL  
**Prp First Name:** NULL  
**Prp Last Name:** UNKNOWN

## Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:*

*"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."*

### Standard Environmental Record Sources

#### Federal

##### National Priority List:

NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Oct 26, 2023**

##### National Priority List - Proposed:

PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Oct 26, 2023**

##### Deleted NPL:

DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. 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. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Oct 26, 2023**

##### SEMS List 8R Active Site Inventory:

SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

**Government Publication Date: Sep 19, 2023**



**Inventory of Open Dumps, June 1985:**

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

**Government Publication Date: Jun 1985**

**SEMS List 8R Archive Sites:**

SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

**Government Publication Date: Sep 19, 2023**

**Comprehensive Environmental Response, Compensation and Liability Information System -**

CERCLIS

**CERCLIS:**

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

**Government Publication Date: Oct 25, 2013**

**EPA Report on the Status of Open Dumps on Indian Lands:**

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

**Government Publication Date: Dec 31, 1998**

**CERCLIS - No Further Remedial Action Planned:**

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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). 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.

**Government Publication Date: Oct 25, 2013**

**CERCLIS Liens:**

CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

**Government Publication Date: Jan 30, 2014**

**RCRA CORRACTS-Corrective Action:**

RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

**Government Publication Date: Oct 2, 2023**

**RCRA non-CORRACTS TSD Facilities:**

RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

**Government Publication Date: Oct 2, 2023**

**RCRA Generator List:**

RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

**Government Publication Date: Oct 2, 2023**

**RCRA Small Quantity Generators List:**

RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

**Government Publication Date: Oct 2, 2023**

**RCRA Very Small Quantity Generators List:**

RCRA VSQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

**Government Publication Date: Jul 10, 2023**

**RCRA Non-Generators:**

RCRA NON GEN

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

**Government Publication Date: Oct 2, 2023**

**RCRA Sites with Controls:**

RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

**Government Publication Date: Oct 2, 2023**

**Federal Engineering Controls-ECs:**

FED ENG

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

**Government Publication Date: Oct 26, 2023**

**Federal Institutional Controls- ICs:**

FED INST

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

**Government Publication Date: Oct 26, 2023**

**Land Use Control Information System:**

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

**Government Publication Date:** Sep 1, 2006

**Institutional Control Boundaries at NPL sites:**

NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

**Government Publication Date:** Oct 26, 2023

**Emergency Response Notification System:**

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date:** 1982-1986

**Emergency Response Notification System:**

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date:** 1987-1989

**Emergency Response Notification System:**

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

**Government Publication Date:** Aug 12, 2023

**The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:**

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

**Government Publication Date:** Mar 13, 2023

**FEMA Underground Storage Tank Listing:**

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

**Government Publication Date:** Dec 31, 2017

**Facility Response Plan:**

FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

**Government Publication Date:** May 2, 2023

**Delisted Facility Response Plans:**

DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

**Government Publication Date:** May 2, 2023

**Historical Gas Stations:**

HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

**Government Publication Date: Jul 1, 1930**

**Petroleum Refineries:**

REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

**Government Publication Date: Sep 20, 2023**

**Petroleum Product and Crude Oil Rail Terminals:**

BULK TERMINAL

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from the Federal Communications Commission Data hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

**Government Publication Date: Sep 22, 2023**

**LIEN on Property:**

SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

**Government Publication Date: Sep 19, 2023**

**Superfund Decision Documents:**

SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

**Government Publication Date: Sep 19, 2023**

**Formerly Utilized Sites Remedial Action Program:**

DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

**Government Publication Date: Mar 4, 2017**

**State****Hazardous Sites List:**

HSL

Washington State Department of Ecology (DEC) records of sites that have been assessed and ranked using the Washington Ranking Method (WARM score) - a number between 1 and 5, where a score of 1 represents the highest level of risk and 5 the lowest. Some factors that enter into site hazard ranking include: the amount and type of contaminants present; how easily contaminants could come into contact with people and the environment; and the level of public concern. This database is state equivalent NPL.

**Government Publication Date: Aug 30, 2023**

**Confirmed and Suspected Contaminated Sites List:**

CSCSL

This list of Confirmed and Suspected Contaminated Sites is made available by the Washington State Department of Ecology (DEC). The listing includes sites being cleaned up, waiting to be cleaned up, or that need more investigation. Most contaminated sites are handled by the DEC's Toxics Cleanup Program and are cleaned up under Washington's environmental cleanup law, the Model Toxics Control Act (MTCA). Property owners may clean up sites independently or under DEC supervision; the DEC can also clean up sites. This database is state equivalent CERCLIS.

**Government Publication Date: Aug 30, 2023**

**Delisted Confirmed and Suspected Contaminated Sites:**

DELISTED SHWS

This database contains a list of Confirmed & Suspected Contaminated Sites that were removed from the Washington State Department of Ecology (DEC).

**Government Publication Date: Aug 30, 2023**

**No Further Action Sites List:**

CSCSL NFA

A list of sites previously on the Washington State Department of Ecology (DEC) Confirmed and Suspected Contaminated Sites List (CSCSL) that have received a No Further Action (NFA) determination.

**Government Publication Date: Aug 30, 2023**

**Solid Waste Facility Database:**

SWF/LF

List of permitted solid waste and landfill facilities made available by the Washington Department of Ecology (DEC).

**Government Publication Date: Oct 10, 2023**

**Recycling Facilities:**

RECYCLERS

The Washington State Department of Ecology maintains this database of recycling opportunities available in Washington State.

**Government Publication Date: May 24, 2023**

**Solid Waste Tire Facilities:**

WASTE TIRE

The Washington State Department of Ecology maintains this database of waste tire recycling opportunities available in Washington State.

**Government Publication Date: Oct 27, 2023**

**Leaking Underground Storage Tank (LUST) List:**

LUST

Leaking Underground Storage Tank (LUST) list made available by the Washington Department of Ecology (DEC) contains information about underground storage tank facilities that require cleanup and their cleanup history.

**Government Publication Date: Aug 30, 2023**

**Petroleum Technical Assistance Program:**

LUST PTAP

Under the State of Washington's cleanup law, qualifying petroleum contaminated sites can apply for the Pollution Liability Insurance Agency's (PLIA) Petroleum Technical Assistance Program (PTAP). Sites under the PTAP may be provided with informal advice and technical assistance on the requirements of the Model Toxics Control Act (MTCA), which is the state's cleanup law. PLIA also provides written opinions on independent remedial actions on qualifying petroleum cleanup sites: No Further Action (NFA), Further Action (FA), and Partial Sufficiency (PS).

**Government Publication Date: Jun 21, 2022**

**UST Loan and Grant Program:**

UST LOAN

List of sites that have applied to the Pollution Liability Insurance Agency's (PLIA) UST Loan and Grant Program. PLIA partners with the Washington State Department of Health (DOH) to provide loans or grants to owners or operators of underground storage tank (UST) facilities, who wish to: upgrade/replace infrastructure, clean up contamination, or close a UST. Within the program, PLIA provides oversight and technical assistance, while the DOH operates the lending/repayment process.

**Government Publication Date: Nov 12, 2021**

**Heating Oil Technical Assistance Program:**

LST HOT

Within the Pollution Liability Insurance Agency's (PLIA) various programs, the Heating Oil Technical Assistance Program (HOTAP) provides assistance to owners and operators of active and abandoned heating oil tanks if there is a suspected release or contamination. PLIA provides services including: written opinions, observations of testing, site assessments, and reviews of the results of reports and other appropriate activities. Information in some records has been redacted by the Pollution Liability Insurance Agency under Washington State Legislature RCW 70.149.080. As of March 4, 2022 the PLIA stopped maintaining this list.

**Government Publication Date: Jun 22, 2022**

**Underground Storage Tanks:**

UST

List of Underground Storage Tanks (USTs) made available by Washington Department of Ecology (DEC). The DEC regulates tanks at facilities including gas stations, industries, commercial properties and governmental entities. The DEC works to ensure these tanks are installed, managed, and monitored in a manner that prevents releases into the environment.

**Government Publication Date: Aug 30, 2023**

**Delisted Leaking Storage Tanks:**

DELISTED LST

List of leaking storage tanks made available by the Washington Department of Ecology (DEC). A record would be removed if it violated the Facility Oil Handling Standards. This list contains all the records that been removed from the storage tank list.

*Government Publication Date: Aug 30, 2023*

**Aboveground Storage Tanks:**

AST

List of aboveground storage tanks (ASTs) made available by the Washington Department of Ecology (DEC). This list includes many of the largest petroleum containing ASTs in Washington state, but there are many ASTs in many different types of services (including, for example, hydrocarbon storage), that are not subject to regulation and are not registered by the DEC. There is no inclusive AST regulation in Washington state, and the Department of Ecology ceased maintenance of this list in December 2015.

*Government Publication Date: Dec 14, 2015*

**Spills Program Regulated Facilities:**

AST SPL PREV

List of Class 1, 2, 3, and 4 regulated facilities. The Washington Department of Ecology regulates the equipment and oil transfer, storage, and handling at facilities to ensure environmental and public health. Depending on their classification (Class 1 Large facilities such as refineries, refueling terminals, and pipelines; Class 2 and Class 3 facilities that transfer oil; and Class 4 Marinas and other facilities that transfer oil to non-recreation vessels with a fuel capacity of less than 10,500 gallons), these facilities are required to have some type of spill prevention plan.

*Government Publication Date: Oct 10, 2023*

**Delisted Storage Tanks:**

DELISTED TNK

List of aboveground storage tanks made available by the Washington Department of Ecology (DEC). A record would be removed if it violated the Facility Oil Handling Standards. This list contains all the records that been removed from the storage tank list.

*Government Publication Date: Oct 10, 2023*

**Environmental Covenants Institutional Controls:**

INST

List of sites that have institutional controls or environmental covenants (64.70 RCW Uniform Environmental Covenants Act) made available by the State of Washington Department of Ecology. Institutional controls are administrative or legal measures used to prevent activities that may compromise the integrity of a cleanup action. They are meant to prevent exposure to contamination remaining on site. Institutional controls may include environmental covenants (also known as 'deed restrictions'), zoning restrictions, public health advisories, or other administrative tools. The most common institutional control is an environmental covenant. Environmental covenants are legal recorded documents that typically limit certain uses of the property.

*Government Publication Date: Aug 30, 2023*

**Voluntary Cleanup Program:**

VCP

List of sites under the Voluntary Cleanup Program (VCP) made available by the Washington Department of Ecology (DEC). The VCP is an option for cleaning up hazardous waste sites under the state's cleanup law.

*Government Publication Date: Aug 30, 2023*

**Brownfields Program:**

BROWNFIELDS

List of Brownfields sites made available by the Washington Department of Ecology (DEC). Brownfield sites are abandoned or underused properties where potential liability due to environmental contamination and cleanup costs complicate re-development efforts.

*Government Publication Date: Aug 30, 2023*

**Tribal**

**Leaking Underground Storage Tanks on Tribal/Indian Lands:**

INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 10, which includes Washington, is made available by the United States Environmental Protection Agency (EPA).

*Government Publication Date: Apr 20, 2023*

**Underground Storage Tanks on Tribal/Indian Lands:**

INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 10, which includes Washington, is made available by the United States Environmental Protection Agency (EPA).

*Government Publication Date: Apr 20, 2023*

**Delisted Tribal Leaking Storage Tanks:**

DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

*Government Publication Date: Apr 26, 2023*

**Delisted Tribal Underground Storage Tanks:**

DELISTED INDIAN UST

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Apr 26, 2023**

**County****Abandoned Landfill Study in King County:**

KING HIST LF

List of sites investigated in the King County Abandoned Landfill Study, which was conducted October through December of 1984 by the Health Department's Environmental Health Division for the purpose of determining if any public health problems existed at predetermined sites.

**Government Publication Date: April 30, 1985**

**Abandoned Landfill Study in the City of Seattle:**

SEA HIST LF

List of sites investigated in the Seattle Abandoned Landfill Study, which was conducted in June and July of 1984 by the Health Department's Environmental Health Division for the purpose of making preliminary assessments of public health hazards.

**Government Publication Date: Jul 30, 1984**

**Seattle-King County Abandoned Landfill Toxicity / Hazard Assessment Project:**

KING SKLF

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 for the purpose of making preliminary assessments of public health hazards.

**Government Publication Date: Apr 30, 1985**

**Tacoma-Pierce County Closed Landfill Survey:**

TP HIST LF

Following numerous requests for information about closed dumpsites and landfills in Pierce County the Tacoma-Pierce County Health Department began to develop an inventory of these sites. The objectives of the study were to establish an inventory, identify public health risks associated with closed dumpsites and landfills, and (where possible) determine the need for further site investigation.

**Government Publication Date: Dec 31, 2010**

**Seattle Underground Storage Tank (UST) - Residential:**

UST SEATTLE

A list of permits related to decommissioning of a residential heating oil tank made available by the Seattle Fire Department (SFD).

**Government Publication Date: Oct 5, 2023**

**Tacoma Pierce County Historic Gas Stations:**

HIST GAS STATION

The historic gas stations in this database were mapped and inventoried by the Tacoma-Pierce County Health Department (TPCHD) Neighborhood Brownfields Development Program in 2003. This inventory was known as the Abandoned Commercial Tank Project (ACT) and was funded by the Washington State Department of Ecology. Data from historic inspection records, old business directories, library resources and engineering clearances were utilized to locate over 750 sites. State and local records were also researched to determine 347 of those sites did not have a record of cleanup or tank removal. According to the TPCHD, most of the 347 sites denote unknown threats to health and the environment but also opportunities for redevelopment.

**Government Publication Date: Jan 1, 2003**

**Additional Environmental Record Sources****Federal****Facility Registry Service/Facility Index:**

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

**Government Publication Date: Sep 8, 2023**

**Toxics Release Inventory (TRI) Program:**

TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

**Government Publication Date: Oct 19, 2022**

**PFOA/PFOS Contaminated Sites:**

[PFAS NPL](#)

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

**Government Publication Date: Sep 14, 2023**

**Federal Agency Locations with Known or Suspected PFAS Detections:**

[PFAS FED SITES](#)

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from March 2022 to September 2023. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

**Government Publication Date: Sep 5, 2023**

**SSEHRI PFAS Contamination Sites:**

[PFAS SSEHRI](#)

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map, credited to the Northeastern University's PFAS Project Lab, Silent Spring Institute, and the PFAS-REACH team. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: <https://pfasproject.com/pfas-sites-and-community-resources/>

**Government Publication Date: Oct 9, 2022**

**National Response Center PFAS Spills:**

[ERNS PFAS](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam," "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

**Government Publication Date: Sep 23, 2023**

**PFAS NPDES Discharge Monitoring:**

[PFAS NPDES](#)



This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharged to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

**Government Publication Date: Sep 4, 2023**

**Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory:**

[PFAS TRI](#)

List of Toxic Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxic Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment.

**Government Publication Date: Oct 19, 2022**

**Perfluorinated Alkyl Substances (PFAS) Water Quality:**

[PFAS WATER](#)

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated Master List of PFAS Substances.

**Government Publication Date: Jul 20, 2020**

**PFAS TSCA Manufacture and Import Facilities:**

[PFAS TSCA](#)

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

**Government Publication Date: Jan 5, 2023**

**PFAS Waste Transfers from RCRA e-Manifest :**

[PFAS E-MANIFEST](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

**Government Publication Date: Oct 11, 2023**

**PFAS Industry Sectors:**

[PFAS IND](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

**Government Publication Date: Jul 3, 2023**

**Hazardous Materials Information Reporting System:**

[HMIRS](#)

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

**Government Publication Date: Mar 6, 2023**

**National Clandestine Drug Labs:**

NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

**Government Publication Date: Jul 26, 2023**

**Toxic Substances Control Act:**

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

**Government Publication Date: Apr 11, 2019**

**Hist TSCA:**

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

**Government Publication Date: Dec 31, 2006**

**FTTS Administrative Case Listing:**

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date: Jan 19, 2007**

**FTTS Inspection Case Listing:**

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date: Jan 19, 2007**

**Potentially Responsible Parties List:**

PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

**Government Publication Date: Oct 26, 2023**

**State Coalition for Remediation of Drycleaners Listing:**

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRCD no longer maintains this data, refer to applicable state source data where available.

**Government Publication Date: Nov 08, 2017**

**Integrated Compliance Information System (ICIS):**

ICIS

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) 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 and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

**Government Publication Date: Jan 21, 2023**

**Drycleaner Facilities:**

**FED DRYCLEANERS**

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

**Government Publication Date: Jul 23, 2023**

**Delisted Drycleaner Facilities:**

**DELISTED FED DRY**

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

**Government Publication Date: Jul 23, 2023**

**Formerly Used Defense Sites:**

**FUDS**

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.

**Government Publication Date: May 15, 2023**

**FUDS Munitions Response Sites:**

**FUDS MRS**

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

**Government Publication Date: May 15, 2023**

**Former Military Nike Missile Sites:**

**FORMER NIKE**

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

**Government Publication Date: Dec 2, 1984**

**PHMSA Pipeline Safety Flagged Incidents:**

**PIPELINE INCIDENT**

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

**Government Publication Date: Dec 30, 2022**

**Material Licensing Tracking System (MLTS):**

**MLTS**

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

**Government Publication Date: May 11, 2021**

**Historic Material Licensing Tracking System (MLTS) sites:**

**HIST MLTS**

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

**Government Publication Date: Jan 31, 2010**

**Mines Master Index File:**

**MINES**

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

**Government Publication Date: May 1, 2023**

**Surface Mining Control and Reclamation Act Sites:**

**SMCRA**

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The data is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed. Disclaimer: Per the OSMRE, States and tribes who enter their data into eAMLS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

**Government Publication Date: Jun 13, 2023**

**Mineral Resource Data System:**

**MRDS**

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

**Government Publication Date: Mar 15, 2016**

**DOE Legacy Management Sites:**

**LM SITES**

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Title II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

**Government Publication Date: May 25, 2023**

**Alternative Fueling Stations:**

**ALT FUELS**

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

**Government Publication Date: Aug 30, 2023**

**Superfunds Consent Decrees:**

**CONSENT DECREES**

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Apr 19, 2023

**Air Facility System:**

AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

**Registered Pesticide Establishments:**

SSTS

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Mar 1, 2023

**Polychlorinated Biphenyl (PCB) Transformers:**

PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

**Polychlorinated Biphenyl (PCB) Notifiers:**

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Mar 20, 2023

**State**

**Spills Incidents Sites:**

SPILLS

List of spills and/or releases reported to the Washington Department of Ecology (DEC).

Government Publication Date: Oct 5, 2023

**Reported Spills to Water:**

SPILLS WATER

A list of reported spills to water of one gallon or more made available by the Washington Department of Ecology.

Government Publication Date: Oct 10, 2023

**Facility/Site Identification System:**

ALL SITES

The Facility/Site Identification System made available by the Department of Ecology (DEC) provides a central repository of key information for each facility/site of interest to DEC. The DEC has defined a facility/site as an operation at a fixed location that is of interest to the agency because it has an active or potential impact upon the environment.

Government Publication Date: Oct 5, 2023

**Environmental Report Tracking System (ERTS):**

ERTS

A list of incidents from the Environmental Report Tracking System (ERTS), used by various programs within the Washington Department of Ecology (DEC) to track incidents and activities. This list is made available by the Washington Department of Ecology (DEC).

Government Publication Date: Feb 17, 2023

**Independent Cleanup Reports:**

ICR

List of facilities in remedial action reports received by the Washington Department of Ecology (DEC) 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. Independent Cleanup is historical terminology for Voluntary Cleanup; this data is no longer updated, current records can be found in Voluntary Cleanup.

Government Publication Date: Nov 6, 2015

**Registered Drycleaners List:**

DRYCLEANERS

A listing of registered drycleaner facilities maintained by the Department of Ecology.

**Government Publication Date: Aug 24, 2023**

**Delisted Drycleaners:**

DELISTED DRYCLEANERS

Sites which once appeared on the list of registered drycleaner facilities made available by the Department of Ecology.

**Government Publication Date: Aug 24, 2023**

**Tier 2 Report:**

TIER 2

List of facilities that report storage of hazardous chemicals or materials to the Department of Ecology's Hazardous Waste and Toxics Reduction Program under the Emergency Planning and Community Right to Know Act (EPCRA).

**Government Publication Date: Apr 25, 2023**

**Clandestine Drug Lab Sites:**

CDL

A list of Clandestine Drug Lab sites made available by the Washington Department of Health.

**Government Publication Date: Apr 24, 2023**

**Clandestine Drug Lab Sites - Historical Listing:**

HIST CDL

List of Clandestine Drug Lab sites reported to the Department of Health from local health departments. This list contains sites that are not in the current list.

**Government Publication Date: until 2007**

**Air Permitted Facilities:**

AIR PERMITS

This list of air emissions inventory is a point source summary of individual inventories from facilities with air operating permits. This list is maintained by the Washington Department of Ecology.

**Government Publication Date: Apr 6, 2023**

**Underground Injection Control Wells:**

UIC

The Water Quality Program of the Washington State Department of Ecology (DEC) maintains this water quality permit database that includes Underground Injection Control (UIC) wells. According to the DEC, UIC wells are manmade structures used to discharge fluids into the subsurface. Examples are drywells, infiltration trenches with perforated pipe, and any structure deeper than the widest surface dimension. The majority of UIC wells in Washington are used to manage storm water and sanitary waste, return water to the ground, and help clean up contaminated sites. The potential for groundwater contamination from injection wells depends upon well construction and location; quality of the fluids injected; and the geographic and hydrologic settings in which the injection occurs.

**Government Publication Date: Oct 15, 2020**

**Tribal**

**No Tribal additional environmental record sources available for this State.**

**County****King County Illegal Drug Lab Cleanup Sites:**

CDL KING COUNTY

This list of illegal drug labs is maintained by the Seattle-King County Department of Public Health. Illegal drugs such as methamphetamine, ecstasy and methcathinone are made in clandestine labs. These illegal drug labs create a number of health hazards. Most of the drug labs, previously, reported to Public Health were making methamphetamine.

**Government Publication Date: Oct 27, 2023**

## Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

**APPENDIX E**  
**CREDENTIALS**





# Madeleine Hummer, L.G.

## SENIOR STAFF GEOLOGIST

### PROFESSIONAL EXPERIENCE

Ms. Hummer is a Senior Staff Geologist, based in Terracon's Seattle (Mountlake Terrace), Washington office. She has experience completing environmental assessments for telecommunications, commercial, industrial, medical, retail, and undeveloped properties.

#### Phase I Environmental Site Assessments (ESAs)

Ms. Hummer has been involved in numerous Phase I ESA projects for various, commercial, telecommunications, and undeveloped properties in Washington, Oregon, and Alaska. She is familiar with ASTM E 1527 requirements and has evaluated issues such as radon, mold, lead, and wetlands issues in conjunction with Phase I assessments. She has researched site history and performed file research, performed sample collection and data analysis. Projects include industrial facilities, commercial properties, medical facilities, residential developments, telecommunication locations, and various automotive facilities.

#### Limited Site Investigations (LSIs)

Ms. Hummer has been involved with numerous LSIs throughout Washington State for various properties impacted by former gasoline or fueling stations, automotive servicing shops, and former dry cleaners. Ms. Hummer has coordinated and performed the subsurface investigations, compiled laboratory results, and written report deliverables. Ms. Hummer has conducted soil logging, ground water monitoring sampling, soil gas vapor sampling, and indoor air sampling. She has also completed agency applications for sites seeking regulatory closure.

### PROJECT EXPERIENCE

#### Site Assessment – Lacey, Washington

Ms. Hummer performed a Phase I ESA and LSI at a property that was within the fallout zone from the historical ASARCO Tacoma smelter stack emissions. Project scope included researching and writing the Phase I ESA and performing fieldwork for the LSI (soil logging and sampling).

#### Former Gasoline Station – Seattle, Washington

Ms. Hummer conducted the Phase I ESA and initial Phase II ESA for a former gasoline station. The ESA review identified the locations of former buildings and removed underground storage tanks (USTs). The Phase II ESA included soil logging and ground water sampling. Petroleum impacts and constituents, at concentrations exceeding the state regulations, were identified in the saturated zone of the shallow groundwater table.

### EDUCATION

Bachelors of Science Geology,  
Environmental Sciences Minor,  
2016, University of Washington

### CERTIFICATIONS

Licensed Geologist: Washington,  
2023, No. 23033802

Hazardous Waste Operations and  
Emergency Response  
(HAZWOPER 40 Hour), 2018

HAZWOPER Refresher, 2023,  
No. 187671

Certified Erosion and Sediment  
Control Lead (CESCL),  
Washington State, 2018, No.  
81092

CESCL Refresher, 2021,  
No. e363e52e

Environmental Protection Agency  
(EPA) approved AHERA Building  
Inspector, 2018, No. 168630

EPA approved AHERA Building  
Inspector Refresher, 2023, No.  
189121

ICC Washington State UST Site  
Assessment, 2020, No. 8908500

BNSF eRailSafe Certification  
November 2022

### WORK HISTORY

Terracon Consultants, Inc., Seattle,  
Field Geologist, 2018 – 2021

Terracon Consultants, Inc., Seattle,  
Staff Geologist, 2021 – 2023

Terracon Consultants, Inc., Seattle,  
Sr. Staff Geologist, 2023

# Matt Wheaton, L.G., P.E.

## Environmental Department Manager

### PROFESSIONAL EXPERIENCE

Mr. Wheaton is Terracon's Seattle (Mountlake Terrace) office Environmental Department Manager. His duties include the management of all phases of environmental site assessments (ESAs), business environmental risk reviews, site characterizations, and National Environmental Policy Act (NEPA) compliance assessments for wireless telecommunications providers. He also performs technical review of all environmental service projects in the Seattle office. Over the course of his 20 years of professional environmental and geotechnical engineering experience, Mr. Wheaton has performed site characterizations of soil, groundwater, and soil gas for regulatory compliance, and for remediation design projects throughout North America.

### PROJECT EXPERIENCE

#### Environmental Site Assessments (ESAs)

Mr. Wheaton has managed and performed hundreds of ESAs nationwide for industrial, commercial, residential, and agricultural properties. He manages long-term national accounts for financial institutions (equity and loan portfolios), real estate investment trusts, developers, and other real property owners. Mr. Wheaton fully understands facility operating systems; state and federal regulations; and fate and transport of chemicals through air, soil, vapor, surface water, and groundwater. He has extensive experience and expertise in the performance of ESAs under the All Appropriate Inquiry rules (ASTM E1527), and meets the requirements of an Environmental Professional as defined by this rule.

#### Limited Subsurface Investigations (LSIs)

Mr. Wheaton has managed and performed hundreds of LSIs throughout Washington, Oregon, Idaho, Alaska, Nevada and California. He has investigated environmental conditions in soils and groundwater because of releases from a variety of sources, including service stations, dry cleaners, and a wide range of industrial and manufacturing operations.

#### Remedial Investigation/Remedial Action

Mr. Wheaton has managed numerous Remedial Investigation (RI) and Remedial Action (RA) projects in Washington State, either through an Independent Remedial Action or in coordination with the Washington State Department of Ecology's Voluntary Cleanup Program (VCP) and the Pollution Liability Insurance Agency's (PLIA) Petroleum Technical Assistance Program (PTAP). He has significant expertise in the collection and interpretation of data to pursue closure through the Washington and Oregon State VCP and PTAP programs. Mr. Wheaton has provided oversight on RA projects utilizing multiple cleanup remedies, including in-situ chemical oxidation, the installation of granular activated carbon, zero-valent iron injections, and large-scale dig-and-haul methods on a variety of industrial and commercial properties.

### EDUCATION

Master of Science, Civil and Environmental Engineering, 2006, University of Maryland

Bachelor of Science, Geology, 1996, Colorado State University

### REGISTRATIONS

Licensed Geologist: Washington, 2010, No. 2872

Registered Geologist: Oregon, 2011, No. G2323

Licensed Professional Engineer: Washington, 2017, No. 55647

Washington State Department of Ecology Registered Site Assessor, May 2008

State of Nevada, Certified Environmental Manager, CEM No. 1985

### CERTIFICATIONS

OSHA 40-Hour Hazardous Waste Site Operations

EPA approved AHERA Building Inspector (License # 00-0076)

### WORK HISTORY

Terracon Consultants, Inc., Seattle, Washington, Environmental Dept. Manager, 2012 – Present;  
Sr. Project Manager, 1997 – 2012

**APPENDIX F**  
**DESCRIPTION OF TERMS AND ACRONYMS**

## Description of Selected General Terms and Acronyms

Term/Acronym	Description
ACM	<p>Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining).</p> <p>Regulatory agencies have generally defined ACM as a material containing greater than one (1) percent asbestos, however some states (e.g., California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable.</p> <p>Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.</p>
AHERA	Asbestos Hazard Emergency Response Act
AST	Aboveground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
BGS	Below Ground Surface
Brownfields	State and/or tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.

## Description of Selected General Terms and Acronyms

Term/Acronym	Description
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CESQG	Conditionally Exempt Small Quantity Generators
CFR	Code of Federal Regulations
CREC	Controlled Recognized Environmental Condition is defined in ASTM E2247-16 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority) , with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report.”
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic

**Description of Selected General Terms and Acronyms**

Term/Acronym	Description
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a “solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”
HREC	Historical Recognized Environmental Condition is defined in ASTM E2247-16 as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition.”
IC/EC	A listing of sites with institutional and/or engineering controls in place. IC 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. EC 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.
ILP	Innocent Landowner/Operator Program

## Description of Selected General Terms and Acronyms

Term/Acronym	Description
LQG	Large Quantity Generators
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.

## Description of Selected General Terms and Acronyms

Term/Acronym	Description
pCi/L	picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ("cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.
RCRA CORRACTS/ TSDs	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/ TSDs	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.



## Description of Selected General Terms and Acronyms

Term/Acronym	Description
REC	Recognized Environmental Conditions are defined by ASTM E2247-16 as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment. De minimis conditions are not recognized environmental conditions.
SCL	State “CERCLIS” List (see SPL /State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State “CERCLIS” List.
SQG	Small Quantity Generator
SWF/LF	State and/or Tribal database of Solid Waste/Landfill facilities. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service

## Description of Selected General Terms and Acronyms

Term/Acronym	Description
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E2247-16, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.
VOC	Volatile Organic Compound
Wetlands	<p>Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The <u>Corps of Engineers Wetlands Delineation Manual</u> (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.</p> <p>The federal Clean Water Act which regulates “waters of the US,” also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.</p>