Phase I Environmental Site Assessment

Union Pacific Railroad Property
and
Mosier Triangle Parcel
Mosier, Oregon

December 15, 2011

Submitted To:
PARC Resources
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WSI Project No. 211-024-01

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EXECUTIVE SUMMARY

White Shield, Inc. has performed a Phase I Environmental Site Assessment (ESA) of the Union Pacific Railroad (UPRR) Property and on a parcel known as the Mosier Triangle that the City of Mosier Oregon is considering purchasing (Subject Sites). The two parcels are located in the northwest ¼ of the southwest ¼ of Section 1 Township 2 North, Range 11 East W.M in Wasco County Oregon (Figure 1). The work was conducted for PARC Resources representing the City of Mosier.

The Union Pacific Railroad property does not have a Wasco County tax parcel number. It is bounded on the east by Mosier Creek, the North by the Union Pacific tracks, the south by Old US Highway 30, and on the west by the point where the tracks are within 50 feet of tax parcel 5101 known as the Fruit Growers parcel (Figure 2). The City of mosier currently leases the property from the UPRR.

The parcel known as the Mosier Triangle has a Wasco County Oregon parcel number of 2800 and is also known as City of Mosier Block 6. It is bounded on the east by Oregon Street, on the south by 2nd Avenue, and on the north by Old US Highway 30.

The purpose of this ESA was to evaluate the likelihood of recognized environmental conditions (RECs) being present at the site. The term “recognized environmental conditions” means the presence or likely presence of regulated hazardous wastes and/or substances, including petroleum products, under conditions that indicate an existing release, a past release, or a material threat of a release into the structures of the Subject Sites or into the ground, groundwater, or surface water of the Subject Sites.

A review of federal and state data bases by Environmental Data Resources Inc. (EDR) indicated that the Subject Sites were not listed in any of the databases searched. However, a number of sites were identified as being orphan sites that could not be located by EDR because they did have adequate location information in the database.

White Shield reviewed the “orphan” list and identified that the UPRR site was listed in the Federal Facility Index System (FINDS) as the Mosier Soil/Tire Berm site. Further review by White Shield found that the UPRR site is listed in the State of Oregon Department of Environmental Quality’s (ODEQ) Solid Waste Information and Facility Tracking database as the Mosier Tire/Soil Berm. This database lists facilities that have solid waste permits. The UPRR site contains a berm that was created with used tires covered with soil. The City currently has a permit from the DEQ for this berm.

The EDR database search identified four additional sites within 1/8 mile of the Subject Sites listed in the databases searched. A White Shield review of the EDR “orphan” sites revealed two additional sites within ¼ mile of the Subject Sites. White Shield considers sites that are within 1/8 of the Subject Sites as having the most potential to affect the Subject Sites. The sites identified by EDR within 1/8 of a mile are listed below along with the database they are listed in:

- Kennedy Excavation (Oregon AST),
- Rapid Welding and Fabrication (Oregon UST),
- Mosier Gas (Oregon UST, Oregon LUST, Oregon, ECSI, Oregon HSIS, Oregon Brownfields, US Brownfields), and
- Former Mosier Motel (US Brownfields, Oregon Brownfields, Oregon ECSI)

The two additional sites listed as “orphan” sites within ¼ mile of the Subject Sites are:

- Mosier Waste Water Treatment Plant Expansion (Also listed as Mosier STP and Hwy 30 & Rock Creek Petroleum Contamination) (FINDS, Oregon ECSI, Oregon VCP), and
• Union Pacific RR Mosier Section (FINDS, Oregon UST, Oregon LUST)

White Shield reviewed the information on the above sites in the EDR radius report as well as information obtained from the Oregon Department of Environmental Quality and information provided by the City of Mosier. Based on the information reviewed, it is White Shield's opinion that only the Mosier Soil/Tire Berm, the Mosier Gas, and the Rapid Welding and Fabrication sites may pose concerns to the Subject Sites.

White Shield performed a site visit to the Subject Sites. During the visit, White Shield reviewed records at the Mosier City Hall, reviewed historical photographs in a collection maintained by Gloria Kennedy, met with Kathleen Fitzpatrick representing the City of Mosier, and performed a walkthrough of the Subject Sites.

Based on the site visit, White Shield identified two potential historical REC\s, two REC\s on the Subject Sites, and two REC\s at adjacent sites.

No evidence of major spills or leaks was observed on the Subject Sites during the site visit. Some possible oil staining was observed on the ground along the gravel road that is adjacent to Main Street on the UPRR site. This appeared to be de minimis drippage from vehicles that may have been parked there.

We (White Shield) have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-05 of the properties known as the Union Pacific Railroad property and the Mosier Triangle Property in Mosier, Oregon. No exceptions or deletions from this practice were made. “Recognized environmental conditions” as defined by ASTM E 1527-05, Section 1.1.1 were identified for the Subject Sites include the following:

**Historical REC\s**
- The former presence of railroad tracks on the UPRR site,
- The presence of the former railroad depot and possible fueling at the depot at the UPRR site

**Current REC\s**
- The soil/tire berm on the UPRR site
- The presence of a former gas station on the Mosier Triangle site

**Adjacent REC\s**
- The Mosier Gas Site
- The Rapid Welding and Fabrication Site (Route 30 Classics and Roadside Refreshment)

Recommendations are offered at the conclusion of the report.
1.0 INTRODUCTION

1.1 Involved Parties
White Shield, Inc. has performed a Phase I Environmental Site Assessment (ESA) of the Union Pacific Railroad (UPRR) Property and on a parcel known as the Mosier Triangle that the City of Mosier Oregon is considering purchasing or developing (Subject Sites). The City currently is leasing the UPRR site and owns the Mosier Triangle site. The work was conducted for PARC Resources representing the City of Mosier.

1.2 Purpose
The purpose of the ESA was to evaluate the likelihood of recognized environmental conditions (RECs) being present at the Subject Sites. The term “recognized environmental conditions” means the presence or likely presence of regulated hazardous wastes and/or substances, including petroleum products, under conditions that indicate an existing release, a past release, or a material threat of a release into the structures of the Subject Sites or into the ground, groundwater, or surface water of the Subject Sites. Hazardous wastes and/or substances and release reporting requirements are defined by the Oregon Administrative Rules, Department of Environmental Quality (ODEQ), Division 100 and the Underground Storage Tank Compliance Rules, Division 150.

1.3 Scope of Work
The scope of work was in accordance with our contract and in accordance with the American Society for Testing and Materials (ASTM) Standard E 1527-05. The scope of work included the following subtasks:

- Review of readily available information regarding current uses of the Subject Sites and their surroundings,
- Review of readily available information from various sources with respect to the historical uses of the Subject Sites, including assessor’s records, permits, historical maps, and aerial photographs,
- Review of state and federal databases of known contaminated sites,
- Detailed visual reconnaissance of the Subject Sites and cursory reconnaissance of the immediate site vicinity,
- Conducting interviews with property managers and/or other knowledgeable sources,
- Review of Phase I ESA reports for the Mosier Gas Station Mosier Motel and Mosier Wastewater Treatment Plant sites,
- Identification of conditions that might result in on-site migration from off-site sources,
- Identification of conditions that might result in off-site migration of on-site contaminants by air emissions, groundwater, or other media.

1.4 Significant Assumptions
No significant assumptions were made with respect to the subject site.

1.5 Limitations and Exceptions
The scope of this project did not include an audit of environmental regulatory compliance issues or permits, wetland delineation, or collection and testing of environmental samples, including those for polychlorinated biphenyls (PCBs), soil, and/or groundwater. Observations
in this report concerning the presence or absence of particular contaminants such as PCBs, if not supported by a reference to existing sampling results, were based on visual information available at the time of the site visit and do not represent or replace a certified building inspection or measurement data.

1.6 Special Terms and Conditions

There are no special terms and conditions in regard to this Phase I Environmental Site Assessment.

1.7 User Reliance

This report is an instrument of service prepared for the exclusive use of PARC Resources and the City of Mosier and may not be reproduced or distributed without written authorization from them. The services described in this report were conducted in a manner consistent with accepted professional consulting principles and practices and in accordance with the practices and service scope elements recommended by ASTM Practice E 1527-05 for a Phase I Environmental Site Assessment. No other warranty, expressed or implied, is made. These services were performed pursuant to our agreement with our client. Unauthorized use of this report is strictly prohibited, and White Shield assumes no liability for such use.

The conclusions presented in this report are based on available information pertaining to various points in time and were presented by others for use by White Shield or were based on informal discussion with various personnel. White Shield has made no effort to verify and therefore does not warrant the accuracy of information supplied by others.

The conclusions in this report may rely on others’ credibility and, therefore, an alteration in documentation or verbal information obtained may result in the redirection of the conclusions presented in this report. The conclusions are also based on visual field observations of the vicinity of the subject property at this specific point in time and, therefore, do not include the potential for hazardous materials present with undocumented activities occurring on properties along or adjacent to the subject property. Environmental conditions may exist in the vicinity of the subject property that cannot be identified by visual observation and that may change with time. None of the work performed under this scope of work or recommendations resulting from this work shall constitute or be represented as a legal opinion of any kind or nature on the part of White Shield, but shall be a representation of findings of fact from the particular records examined.

2.0 SITE DESCRIPTION AND PHYSICAL SETTING

2.1 Location and Legal Description

The Subject Sites are located in the northwest ¼ of the southwest ¼ of Section 1 Township 2 North, Range 11 East W.M in Wasco County, Oregon. The UPRR property does not have a Wasco County tax parcel number. It is bounded on the east by Mosier Creek, the North by the Union Pacific mainline tracks, the south by Old US Highway 30, and on the west by the point where the tracks are within 50 feet of tax parcel 5101 known as the Fruit Growers parcel (Figure 2).

The parcel known as the Mosier Triangle has a Wasco County Oregon parcel number of 2800 and is also known as City of Mosier Block 6. It is bounded on the east by Oregon Street, on the south by 2nd Avenue, and on the north by Old US Highway 30.
2.2 Regional and Site Geologic Setting

2.2.1 Regional and Site Geologic Setting

The UPRR Site is located at an elevation of 90 to 115 feet WGS84 (World Geodetic System of 1984) (Figure 3). The site is sloped steeply downward to the north from the southern boundary then is relatively level near the center of the site. The Mosier Triangle site is cut into the hillside adjacent to 2nd Avenue and has an elevation of 110 to 115 feet WGS84.

The sites are underlain by the Pliocene to Miocene Columbia River Basalt Formation. Surficial deposits consist of volcanic ash and loess overlying alluvium from weathered basalt.

According to the Natural Resources Conservation Service, the soil mantling the Subject Sites is the Wamic-Skyline Complex 2 to 20 percent slopes. It is primarily a loam to depths of 4 to 5 feet. It is formed from ash and loess derived from basalts and andesite higher in the Cascade Mountains. Unweathered bedrock of basalt is generally found at depths of four to five feet below the ground surface. The soil unit is well drained with an available water capacity of about 7.1 inches.

2.2.2 Regional and Site Hydrogeology

A search of the Oregon Department of Water Resources website revealed six water wells within Section 1, the section in which the subject property is located. Information about the wells is summarized in Table 1, below, and well logs are presented in Appendix A.

<table>
<thead>
<tr>
<th>ODWR Well #</th>
<th>First Water (feet bgs)</th>
<th>Static Water (feet bgs)</th>
<th>Depth (feet bgs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WASC_2731</td>
<td>None found</td>
<td>NA</td>
<td>429</td>
</tr>
<tr>
<td>WASC_2732</td>
<td>40</td>
<td>70</td>
<td>120</td>
</tr>
<tr>
<td>WASC_2733</td>
<td>42</td>
<td>72</td>
<td>175</td>
</tr>
<tr>
<td>WASC_2734</td>
<td>77</td>
<td>41</td>
<td>250</td>
</tr>
<tr>
<td>WASC_2735</td>
<td>20</td>
<td>Not reported</td>
<td>155</td>
</tr>
<tr>
<td>WASC_51125</td>
<td>135</td>
<td>190</td>
<td>245</td>
</tr>
</tbody>
</table>

Additional information regarding eight wells within one mile of the Subject Sites that are registered with the United State Geological Survey is available on pages A-9 through A-29 in the attached EDR Radius Map with Geocheck (Appendix B).

Based on information from the wells near the Subject Sites, groundwater occurs at depths ranging from 20 to 135 feet below ground surface. Based on the proximity of the Columbia River and the topography, it is anticipated that the groundwater flows to the north. Groundwater appears to occur primarily at the tops of fractured and/or scoriaceous basalt flows.

2.3 Current Use of the Property

The UPRR site is currently undeveloped and not used for any well-defined purpose although it is occasionally used by the public for recreational walking. Historically, it was used by the
UPRR and its predecessor (Northern Pacific Railroad) for a railroad depot and sidetracks for loading and unloading passengers and freight.

The Mosier Triangle Site is currently developed as a roadside rest stop with a drinking fountain a historical sign and a small shelter. Historically, it was a service station.

2.4 Description of Structures on the Subject Site

The UPRR site does not have any current structures on it with the exception of a totem pole placed on the property by the City of Mosier adjacent to Highway 30 in the south central portion of the property. Several foundations from what is reported to be former railroad housing exist in the eastern portion of the UPRR site.

The Mosier Triangle Parcel has a small wooden canopy type shelter on the site. The shelter is constructed of wooden support beams and a shake roof. A metal bicycle rack is also present on the site.

2.5 Current Use of Adjoining Properties

North: North of the UPRR site are the mainline tracks for the railroad. Further to the north is a pond that appears to have been created during the construction of Interstate 84 that separates it from the Columbia River to the north.

Immediately north of the Mosier Triangle parcel is the old Highway 30 and then the UPRR site.

South: South of the UPRR site is Old Highway 30 then commercial and residential portions of the City of Mosier. To the south of the central portion of the UPRR site is a grocery store and also what appears to be an auto repair and coffee shop. In the western portion of the UPRR site, the Mosier Fruit Growers Association warehouse and packing building is located adjacent to the southern boundary of the site. Further south across Old Highway 30 is the Old Mosier Gas Station.

South of the Mosier Triangle Parcel is residential development.

East: The eastern boundary of the UPRR site is Mosier Creek. Further east is multi-residential development followed by additional residential development.

East of the Mosier Triangle is a vacant lot, then a rustic furniture shop, and then a sailboard shop.

West: West of the UPRR site is additional UPRR right-of-way and the Oregon Department of Transportation right-of-way for the exit to the town from Interstate 84. Further to the west is Rock Creek and then the City of Mosier Waste Water Treatment Plant.

3.0 USER PROVIDED INFORMATION

The ASTM E-1527-05 Standard for Phase I Environmental Site Assessments describes tasks that are to be performed by the user of the Phase I ESA that will help identify the possibility of recognized environmental conditions in connection with the property. The results of these tasks are to be provided to the Environmental Professionals (WSI) conducting the ESA. This section of the ESA report describes the results of the user tasks identified in the ASTM standard.
3.1 Title Records

Title records for the Mosier Triangle parcel were provided by the City of Mosier and reviewed by White Shield.

The title records show that the Mosier Triangle was:

- Sold in April 1950 by A.C. and Cathrine Holmes to Jason and Lucille Fulton under a Warranty Deed,
- Sold in January 1967 by Jason and Lucille Fulton to Dorothy L. Hosford under a Warranty Deed,
- Sold on October 3, 1972 by Dorothy L Hosford to Donald E Swanson under a Warranty Deed,
- Sold on October 20, 1972 by Donald E. Swanson to Developers Marketing International under a Bargain and Sale Deed,
- Sold on May 2, 1978 by Developers Marketing International to the City of Mosier under A Bargain and Sale Deed.

No title records were supplied by the client for the UPRR site. Copies of available deeds are presented in Appendix C.

3.2 Environmental Liens or Activity Use Limitations

An environmental lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products.

Activity Use limitations are legal or physical restrictions or limitations on the use of, or access to the subject site:

To reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater, or

To prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

An EDR Lien Search Report (Appendix D) revealed no environmental liens against Mosier Triangle parcel. The UPRR site does not have a parcel number therefore a lien search could not be performed on that parcel.

3.3 Specialized Knowledge

Specialized knowledge is knowledge or experience that the user may have that is “material to recognized environmental conditions” in connection with the subject site.

The City of Mosier provided access to collection of historical photographs of the Mosier area collected maintained by Gloria Kennedy. White Shield talked with Ms Kennedy and reviewed numerous photographs. Ms Kennedy is a long time resident of Mosier and was able to provide information regarding the history of the town. Appendix E presents some of those photographs that were copied.
3.4 Commonly Known or Reasonably Ascertainable Information

Commonly known or reasonably ascertainable information is “information within the local community about the Subject Sites that is material to recognized environmental conditions in connection with the Subject Sites”. No commonly known or reasonably ascertainable information was provided to White Shield.

3.5 Valuation Reduction for Environmental Issues

The ASTM Standard indicates that: “In transactions involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to the fair market value of the property if the property was not affected by hazardous substances or petroleum products”. It also indicates that: “The user should try to identify an explanation for a lower price if the property were not contaminated and make a written record of such explanation.”

No information on valuation reduction was provided to White Shield by the City of Mosier.

3.6 Owner, Property Manager, and Occupant Information

White Shield sent Mr. Kevin N. Kohler, Real Estate Sales Manager for the UPRR, an e-mail with questions requesting information on the UPRR site. White Shield has not received a response to those questions.

3.7 Reason for Performing the Phase I Environmental Site Assessment

The ASTM Standard indicates that: “The user shall make known to the environmental professional the reason why the user wants to have the Phase I Environmental Site Assessment performed or, if the user does not identify the purpose of the Phase I Environmental Site Assessment, the environmental professional shall assume the purpose is to qualify for an LLP [landowner liability protection] to CERCLA liability and state so in the report”.

The City of Mosier has indicated to WSI that the purpose for the Phase I Environmental Site Assessment is complete “due diligence” prior to a possible purchase of the UPRR site and development of the Mosier Triangle into a “Bicycle Hub”.

3.8 Other Information

The user may provide other information that they may have that is relevant to the subject site and is material to the identification of RECs. The City of Mosier provided White Shield with Phase I Environmental Site Assessments for the Mosier Gas Station, the Mosier Motel, and the Waste Water treatment plant petroleum contamination. White Shield reviewed these documents and use information within these documents as appropriate in forming our opinions and recommendations.

4.0 RECORDS REVIEW

4.1 Standard Environmental Record Sources

A review of ASTM listed “standard” and “additional” records was conducted for the Subject Sites and nearby properties to identify known sources of contamination that could adversely affect the Subject Sites. Records were obtained using an Environmental Data Resources, Inc. (EDR) commercial database search for the Subject Sites on November 1, 2011. The search queries over 50 federal, state, and local databases for information regarding the use, storage,
and release of hazardous materials and petroleum products on properties within a specified search radius. A list of searched databases and search radii is presented in the EDR Radius Map Report with Geocheck presented in Appendix B. The report contains figures identifying the locations of the reportable sites within the specified search radius. Each site located in the search is assigned an alphanumeric identifier in the EDR report.

4.1.1 Known Environmental Conditions

Subject Sites

EDR indicated that the Subject Sites were not listed in any of the databases searched. However, a number of sites were identified as being orphan sites that could not be located by EDR because they did have adequate location information in the database.

White Shield reviewed the “orphan” list and identified that the UPRR site was listed in the Federal Facility Index System (FINDS) as the Mosier Soil/Tire Berm site. Further review by White Shield found that the UPRR site is listed in the State of Oregon Department of Environmental Quality’s Solid Waste Information and Facility Tracking database as the Mosier Tire/Soil Berm. This database lists facilities that have solid waste permits. The UPRR site contains a berm that was created with used tires covered with soil. The City currently has a solid waste permit from the State for this berm.

Nearby Sites

EDR indicates that there are four (4) sites within 1/8 of a mile from the Subject Sites. White Shield considers sites that are within 1/8 mile of the Subject Sites as having the most potential to affect the Subject Sites. The sites within 1/8 of a mile are listed in the following databases:

- The Oregon State Environmental Cleanup Site Information System (ECSI) (2 sites)
- The Oregon State Leaking Underground Storage Tank Database (LUST) (1 site)
- The Oregon State Underground Storage Tank Database (UST) (2 sites)
- The Oregon State Aboveground Storage Tank Database (AST) (1 site)
- The Oregon State Brownfields Database (OR Brownfields) (2 sites)
- The EPA Brownfields Database (US Brownfields) (2 sites)

White Shield reviewed the “orphan” list in the EDR report and identified two (2) additional sites within 1/4 mile of the Subject Sites listed in one or more database that were not able to be mapped by EDR. The databases with orphan sites are:

- The Oregon State Environmental Cleanup Site Information System (ECSI) (1 sites)
- The Oregon State Leaking Underground Storage Tank Database (LUST) (1 site)
- The Oregon State Underground Storage Tank Database (UST) (1 sites)
- The Oregon Voluntary Cleanup Program (OR VCP) (1 site)
- The EPA Facility Index System/ Facility Registry System (FINDS) (3 sites)
Table 2 presents the listing of the four sites listed by EDR, the on-site orphan site and the 2 off-site orphan sites and the databases that contain them.

4.1.2 Other Relevant Sites Considered

No other relevant sites, that in our opinion posed an environmental threat, were found within a one-half mile radius of the subject site.

4.1.3 Summary of Files Reviewed at EPA, Oregon Department of Environmental Quality or Other Sources for the Subject and Adjacent Sites

On-line files from the Oregon Department of Environmental Quality were reviewed for:

- The Mosier Gas Station,
- Mosier Motel,
- UPRR –Mosier Section MP 69.0 – 69.1,
- Mosier WWTP Expansion Project, and
- The Mosier Soil/Tire Berm.

In addition, the City of Mosier provided information regarding the Mosier WWTP Expansion Project.

**Mosier Gas Station**

The on-line files contained a Phase 1 Environmental Site Assessment dated June 15, 2010. White Shield reviewed that report. The report indicates that four USTs were decommissioned in place and that they are being used by the Mosier Fire Department for storing firewater. The report also indicated that approximately 30 cubic yards of petroleum-contaminated soils remain beneath the USTs and that ODEQ issued a “Pocket Closure” “No Further Action” for the site based on the depth of the contamination not presenting a direct contact hazard.

The report also indicated there were two USTs at the site that are currently in temporary closure. In addition, an above ground heating oil tank was observed with soil staining beneath it. The report recommended that a site assessment be performed concentrating on the inactive USTs and the heating oil tank.

**Mosier Motel**

The on-line files contained a Phase 1 Environmental Site Assessment dated June 15, 2010. White Shield reviewed that report. The report indicates that the former motel was demolished in 2010 and developed with two residences. The report indicated that a heating oil UST was observed on the site and that an unsuccessful attempt was made to sample the soils. The report recommended that the UST be removed and that soil samples be collected to determine if there was any soil contamination.
### TABLE 2 – SITES WITH KNOWN OR SUSPECTED ENVIRONMENTAL CONDITIONS BASED ON EDR INC. REGULATORY RECORD SEARCHES

<table>
<thead>
<tr>
<th>REC¹ Y/N</th>
<th>Justification</th>
<th>Distance</th>
<th>ID Code</th>
<th>Site Name</th>
<th>Site Address</th>
<th>Type</th>
<th>Condition</th>
<th>Contaminant</th>
<th>Contaminated Media</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>Is an aboveground tank with &lt;500 gallons, no evidence of release observed.</td>
<td>To the south and southeast within 1/8 mile</td>
<td>1</td>
<td>Kennedy Excavating</td>
<td>1000 1st Ave Mosier, OR</td>
<td>OR AST, OR HSIS</td>
<td>Not known</td>
<td>Petroleum products</td>
<td>None reported</td>
</tr>
<tr>
<td>Yes</td>
<td>Up-gradient, based on northerly groundwater flow direction, unknown how decommissioned</td>
<td>To the south within 1/8 mile</td>
<td>2</td>
<td>Rapid Welding and Fabrication</td>
<td>1100 1st Ave Mosier, OR</td>
<td>OR UST</td>
<td>2 tanks reported decommissioned</td>
<td>Petroleum products</td>
<td>None reported</td>
</tr>
<tr>
<td>Yes</td>
<td>Up-gradient, based on northerly groundwater flow direction</td>
<td>To the south within 1/8 mile of the western portion of the southern portion of subject site.</td>
<td>A3 &amp; A4</td>
<td>Mosier Gas</td>
<td>1202 1st Ave Mosier, WA</td>
<td>OR ESCI, OR LUST, OR UST, OR Brownfields, OR HSIS, US Brownfields</td>
<td>Documented releases and a “Pocket Closure” with contamination in place</td>
<td>Petroleum Products</td>
<td>Soil</td>
</tr>
<tr>
<td>No</td>
<td>Up-gradient, based on northerly groundwater flow direction, no documented release reported</td>
<td>To the south within 1/8 mile</td>
<td>B5 &amp; B6</td>
<td>Former Mosier Motel</td>
<td>206 Center St. Mosier, WA</td>
<td>US Brownfields, OR ECSI, OR Brownfields</td>
<td>Has a Heating Oil UST</td>
<td>Petroleum products</td>
<td>None reported</td>
</tr>
<tr>
<td>REC Y/N</td>
<td>Justification</td>
<td>Distance</td>
<td>ID Code</td>
<td>Site Name</td>
<td>Site Address</td>
<td>Type</td>
<td>Condition</td>
<td>Contaminant</td>
<td>Contaminated Media</td>
</tr>
<tr>
<td>---------</td>
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</tr>
<tr>
<td>Yes</td>
<td>Located on the Subject Site</td>
<td>On the UPRR site</td>
<td>Orphan List</td>
<td>Mosier Tire/ Soil Berm</td>
<td>UPRR Site</td>
<td>FINDS, OR Solid Waste Permit Tracking System (not from EDR)</td>
<td>Permitted</td>
<td>Petroleum products, PAHs</td>
<td>Non-reported</td>
</tr>
<tr>
<td>No</td>
<td>Cross-gradient, based on northerly groundwater flow direction</td>
<td>To the west within 1/8 mile</td>
<td>Orphan list</td>
<td>Mosier Waste Water Treatment Plant</td>
<td>Hwy 30/Rock Creek/UPRR Tracks; N Bisects Property South of UP; Old Columbia River Highway</td>
<td>FINDS, OR ECSI, OR VCP, Site reported cleaned up based on review of City provided information</td>
<td>Reported cleaned up based on review of City provided information</td>
<td>Petroleum products</td>
<td>Soil &amp; groundwater</td>
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<tr>
<td>No</td>
<td>Cross-gradient, based on northerly groundwater flow direction</td>
<td>To the west within 1/8 mile</td>
<td>Orphan List</td>
<td>Union Pacific RR – Mosier Section</td>
<td>MP 69.0 – 69.1, MP 690</td>
<td>FINDS, OR LUST, OR UST Site reported cleaned up, “No Further Action” letter issued.</td>
<td>Site reported cleaned up, “No Further Action” letter issued.</td>
<td>Petroleum products</td>
<td>Soil</td>
</tr>
</tbody>
</table>
Union Pacific RR – Mosier Section
The on-line files for this site contained site diagrams and a copy of a No Further Action Letter dated February 10, 1992. White Shield reviewed that letter. It states that the Site was cleaned up in accordance with the State of Oregon regulations and that no further action was required unless new information arose.

Mosier WWTP – Expansion Project (ECSI Site ID: 5026)
The on-line file for this project consisted of a memo dated September 30, 2008 documenting that petroleum contamination was found during expansion of the treatment plant. It also indicated that water was pumped from the excavation and treated for three months during construction.

The City of Mosier provided White Shield a copy of a Phase 1 Environmental Site Assessment for the site, a workplan for a Phase II ESA, and a progress report for the Phase II. The Phase I ESA indicated, “No known historical uses of petroleum were identified during the City of Mosier’s operation and ownership of the property.” It also indicated that there might have been a small sawmill on or adjacent to the property in the late 1930’s.

The Phase II progress report (dated April 20, 2009) indicated that during construction of the WWTP expansion, approximately 724 tons of petroleum-contaminated soil was excavated and disposed of. It also indicated that several test pits were excavated in the area of the WWTP as part of the Phase II ESA. Samples for chemical analysis were collected from those test pits. The results did not detect contamination or that the concentrations were below levels of concern. This indicated that the soil at the WWTP was cleaned up and recommended no further action at the site.

Mosier Tire/Soil Berm
The ODEQ on-line files for the Mosier Tire/Soil berm consisted of a permit summary. It indicated that the site was permitted under the ODEQ Solid Waste Program. The permit was for “beneficial use storage” of waste tires and that financial assurance was being maintained by the City incase the pile needed some type of cleanup. It also indicated that there had been no violations of the permit or any documented releases from the tires.

4.2 Historical Use Information on the Subject Sites and Adjacent Properties
Historical use of the property was obtained from reviewing:
- County Assessor’s Office documents
- Historical Topographic Maps from EDR (Appendix F)
- Historical Aerial Photographs obtained from EDR, and online sources (Appendix G)
- A search Polk City Directories by EDR (Appendix H)
- A search for Sanborn Fire Insurance Maps (Appendix I)
- Historical photographs of the area from the private collection of Gloria Kennedy, a local resident (Appendix E)

4.2.1 Wasco County Assessor’s Office Records
The Wasco County Assessor’s office does not maintain access to parcel records on-line and the office was not open when White Shield was available to visit it. The only information that White Shield was able to obtain on-line was a survey map of the area.
4.2.2 Historical Aerial Photographs

WSI reviewed historical aerial photographs available on-line through Google Earth and provided by EDR. Copies are provided in Appendix G.

EDR provided Aerial photographs dated 1947, 1973, 1979, 1981, 1984, 1990, 1994, 2000, 2005, and 2006. The scale of those photographs did not allow the Subject Sites to be closely examined. It appears that the Mosier Fruit Growers Association Buildings were present in 1947. The photos did show that by 1973, the pond north of the UPRR site was present along with Interstate 84.


The aerial photograph dated 1993 shows that the UPRR site appeared to be vacant and did not have any structures on it. The Fruit Growers warehouse appears as a single building adjacent to the south central portion of the UPRR site. No railroad tracks appear to be present in the area of the Subject Site. Some trees are present in the eastern portion of the UPRR site. Because of trees on the Subject Site, details of the Mosier Triangle site could not be observed.

The Subject Sites do not appear to have changed from the 1993 through the 2010 aerial photographs.

4.2.3 City Directories

EDR searched Polk City Directories for 2002, 2006, and 2011. The Subject Sites were not listed in these directories and adjacent sites were not listed.

4.2.4 Warranty Deeds

Information from the Warranty Deeds and other instruments of conveyance are summarized in Section 3.1.

4.2.5 Sanborn Fire Insurance Maps

White Shield reviewed Sanborn Fire Insurance Maps from 1920 and 1928 provided by EDR. The 1920 map shows the Mosier Fruit Growers Association Building and railroad tracks serving it on the north side of the building. There appears to be three spur tracks on the UPRR site and two mainline tracks to the north. To the northeast of the Fruit Growers Association building and north of Washington Street, the 1920 map shows the former railroad depot as being present and a water tower to the southwest of the depot. On the eastern portion of the UPRR site there appears to be structures that are reported to have been railroad housing. The Mosier Triangle Site does not appear to have any structures on it in the 1920 map.

The 1928 Sanborn Map is similar to the 1920 map except that the Mosier Triangle Site is listed as a service station containing “gas and oils” and “tires”. The Sanborn maps are presented in (Appendix I).

4.2.6 Historical Photographs

White Shield reviewed historical photographs of Mosier maintained by Ms Gloria Kennedy. These photographs documented the location of the former railroad depot, railroad housing, and the service stations on the Mosier Triangle parcel and the
5.0 SITE RECONNAISSANCE

A White Shield “Environmental Professional” conducted a visual reconnaissance of the Subject Sites on November 7 and 8, 2011. The purpose of the site visit was to identify visible indications of hazardous or potentially hazardous substances that were historically used or are currently used, generated, stored, or disposed of on the Subject Sites. A reconnaissance checklist summary is provided in Table 4, below.

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<tr>
<th>Item</th>
<th>Observation/Comment</th>
<th>Section Discussed</th>
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<tr>
<td>Current Site Land Use</td>
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</tr>
<tr>
<td>General Description of Site and Area</td>
<td>City/Industrial</td>
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<tr>
<td>Exterior Observations</td>
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<tr>
<td>Petroleum Products</td>
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<td>Hazardous Substances</td>
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<td>NA</td>
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<td>Hazardous Waste</td>
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<td>NA</td>
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<tr>
<td>Landfills, Dumps</td>
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<td>NA</td>
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<tr>
<td>Burial Sites, or Solid Waste Disposal</td>
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<td>Aboveground Storage Tanks (ASTs)</td>
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</tr>
<tr>
<td>Underground Storage Tanks (USTs)</td>
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<tr>
<td>Drums</td>
<td>Not observed on-site</td>
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<td>Potential PCB-Containing Equipment</td>
<td>Observed a power pole adjacent to Mosier Triangle parcel</td>
<td>5.3</td>
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<tr>
<td>HVAC System and Fuel Source</td>
<td>Not observed on-site</td>
<td>NA</td>
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<tr>
<td>Drains, Sumps, Pits, Cisterns, Cesspools</td>
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<td>NA</td>
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<tr>
<td>Pits, Ponds, or Lagoons</td>
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<td>NA</td>
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<td>Pavement or Soil Stains</td>
<td>Small areas on UPRR site</td>
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<td>Structural Corrosion</td>
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<td>Stressed Vegetation</td>
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<tr>
<td>Possible Fill or Grading</td>
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<td>Chemical/PH /Swamp-Gas Odors</td>
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<tr>
<td>Stormwater or Surface Erosion</td>
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<td>NA</td>
</tr>
<tr>
<td>Wells and Potable Water</td>
<td>City provided</td>
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</table>

5.1 Methodology and Limiting Conditions

The site reconnaissance was conducted by David Polivka, an Environmental Professional by walking and photographing the entire site. Photographs of the subject site are presented in Appendix J.

5.2 General Site Setting

The Subject Sites are located in a rural community setting that is a mix of commercial and residential properties. The UPRR site is adjacent to the current UPRR mainline and the Mosier Triangle is in an area of mixed commercial use.
5.3 Observations

This section of the report presents a brief summary of observations salient to environmental issues made during White Shield’s November 7 and 8, 2011 site walk.

5.3.1 UPRR Site

The UPRR site is vacant with grass vegetation and some deciduous and evergreen trees in the eastern portion. The site is relatively level except for a relatively steep hill rising from the main portion of the site to the adjacent highway to the south. There is also a slight rise to the east and southeast.

The eastern portion of the site is adjacent to Mosier Creek and is used by the public for access to the creek. There are also remnants of the former railroad housing that was on this portion of the site. These remnants include concrete foundations, a fence, and stairs down from the road to the south. Evidence of stressed vegetation was not observed on this portion of the site except for a couple of areas that appear to have been used as recreational burn pits.

In the central portion of the site, there is an access road north of Main Street. This access is gravel and appeared to have some stained soil that may be de minimis drippage from vehicles that may have been parked there. Remnants of the former tracks and railroad depot are present in this portion of the site. These are in the form of railroad ties and concrete foundations being present in the ground. Other than the staining previously mentioned, no stressed vegetation was observed.

The western portion of the UPRR site is located north of the Mosier Fruit Growers Association building. This area was grass covered and had a gravel access road traversing it. No evidence of stressed vegetation or stained soils was observed.

Along the northern boundary of the site is the Mosier Tire/Soil Berm. This appears to be an eight to ten foot high berm. The berm is grass covered and has pine trees planted in it. The berm is covered by soil and no evidence of the tires was observed.

5.3.2 Mosier Triangle

The Mosier Triangle parcel is a site that is cut into the adjacent hillside to the south. The lower portion of the site is paved with asphalt and concrete. The upper portion of the site is grass and trees. Remnants of the former service station are present in the form of the old concrete pump island foundation and the remnants of the former structure in the hillside. The site currently has a wooden canopy shelter and a drinking foundation on it that is used as a rest stop for bicycles and pedestrians. There is also a historical marker sign on the parcel. No evidence was found of the tanks that were on the site. No surface staining was observed at the site. White Shield did observe a power pole with a transformer adjacent to the southern boundary of the site. Historically transformers contained PCBs. It is not know if this transformer contains PCBs.
6.0 INTERVIEWS

6.1 Interview with Owner’s (UPRR) Representative

White Shield contacted Mr. Kevin N. Kohler, the Real Estate Sales Manager for the UPRR, by e-mail. A list of questions was submitted to Mr. Kohler. As of the date of this report, answers have not been received.

6.2 Interview with City of Mosier

White Shield interviewed Ms Jean Hadley, the City Recorder, and Ms Kathleen Fitzpatrick of the City, regarding the site. Ms Hadley provided access to the City records containing lease documents and correspondence from the City to the UPRR. Drawings that show the former railroad depot and water tower were also provided. Ms Kathleen Fitzpatrick provided information on the wastewater treatment plant and on the plans that the city has for the parcels. Ms Fitzpatrick also arranged for the meeting with Ms Kennedy to review the historical photographs. Ms. Fitzpatrick indicated that the Mosier Tire/Soil Berm was constructed by one of the city residents to try and “beautify” the parcel and cut down the train noise.

6.3 Interview with Mr. and Mrs. Kennedy Longtime City Residents

White Shield met with Ms Gloria Kennedy and her husband to review historical photographs of the town that she maintains. Both of the Kennedy’s were able to provide information regarding the use of the Subject Sites. Mrs. Kennedy indicated that the railroad housing was removed from the UPRR site in the 1970’s and that the tracks were removed from the UPRR site sometime after 1974.

Mr. Kennedy indicated that the service station on the Mosier Triangle parcel went out of business sometime in the 1970’s. He also indicated that the Route 30 Classics and Refreshments business adjacent to the UPRR site was a service station in the 1950’s. He indicated that the service station business was moved from a location further to the south along Oregon Street and that gasoline was a small component of the business.

Mr. Kennedy indicated that in the mid-1970’s the railroad sprayed for weeds along the right-of-way to the mainline and the spraying killed many of the trees on the UPRR site and also reportedly made people ill. According to Mr. Kennedy, the railroad said that it was an accidental spill.

6.4 Interview with Oregon Department of Environmental Quality

White Shield contacted Mr. Bruce Lumper of the ODEQ regarding the Mosier Tire/Soil Pile. He indicated that the pile was constructed without approval from the State and was permitted after the fact. He indicated that the State is requiring the City of have a financial assurance mechanism in place in the event the tires need to be disposed of. He indicated that the State does not have any concerns regarding potential contamination emanating from the pile. Their concern would be that if the soil was removed exposing the tires there could be a danger of fire.

White Shield also spoke with Ms Katie Robertson of the ODEQ regarding the Mosier Gas Station and the Former Mosier Motel. Ms Robertson indicated that the Phase 1 ESAs conducted on the two sites were conducted since there was money available and because nothing had been done to investigate them. She indicated that the Mosier Motel appears
potentially to have minor soil contamination from the heating oil tank but did not expect there to be any groundwater issues. For the Mosier Gas Station site, Ms Robertson indicated that further action investigating the site was needed. When asked if there were any groundwater wells at the site she did not know for sure but did not think so. White Shield also asked Ms Robertson if she had any information on the former service station at the Mosier Triangle parcel or the Route 30 business. She indicated that she did not have any information.

7.0 FINDINGS

The Subject Sites consist of two parcels located in the northwest ¼ of the southwest ¼ of Section 1 Township 2 North, Range 11 East W.M in Wasco County Oregon. The UPRR property does not have a Wasco County tax parcel number. It is bounded on the east by Mosier Creek, the North by the Union Pacific tracks, the south by Old US Highway 30, and on the west by the point where the tracks are within 50 feet of tax parcel 5101 known as the Fruit Growers parcel.

The parcel known as the Mosier Triangle has a Wasco County Oregon parcel number of 2800 and is also known as City of Mosier Block 6. It is bounded on the east by Oregon Street, on the south by 2nd Avenue, and on the north by Old US Highway 30.

Based on the information reviewed the UPRR site has been used for sidetracks from the mainline, a railroad depot, and in the eastern portion for railroad housing. Because it is not known if fueling occurred on the sidetracks and at the depot, the former presence of railroad tracks and the use as a depot are considered historical RECs for this site. Review of federal and state databases revealed that the UPRR site is on the Federal FINDS list for the Mosier Tire/Soil Berm. The UPRR site also has a solid waste permit from the State for the Soil/Tire berm. The tire/soil berm is a REC.

The Mosier Triangle Parcel is not listed in any of the databases reviewed. Based on review of the Sanborn maps, historical photographs, interviews with local residents, and site observations, it was observed that this site was historically a gasoline service station from at least 1928 until the 1970’s. The presence of the former service station is a historical REC.

To the south of the UPRR site, two sites were listed in the databases searched, the Mosier Gas site, and the Mosier Motel. The Mosier Gas site has documented soil and possibly groundwater contamination and is considered an adjacent REC. During the interview with the Kennedy’s it was found that the site currently known as the “Route 30 Classics and Roadside Refreshments” site adjacent to the UPRR site to the south was historically a service station. It was also listed in the EDR database search in the OR UST database as “Rapid Welding and Fabrication”. According to the database, two tanks have been decommissioned at this site. Because of the presence of the former service station and the USTs, this site is considered an adjacent REC.

No other evidence of spills, leaks, or product misuse was observed on the Subject Sites.

8.0 DEGREE OF OBVIOUSNESS OF CONTAMINATION AND WSI OPINIONS

No obvious visible evidence of soil contamination was noted on the Subject Sites.

9.0 DATA GAPS

No data gaps were found during this Phase 1 Environmental Site Assessment.
10.0 CONCLUSIONS

We (White Shield) have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-05 of the Subject Sites known as the UPRR site and the Mosier Triangle parcel in Mosier, Oregon. No exceptions or deletions from this practice were made. “Recognized environmental conditions” as defined by ASTM E 1527-05, Section 1.1.1 identified for the property include the following:

**Historical RECs**
- The former presence of railroad tracks on the UPRR site,
- The presence of the former railroad depot and possible fueling at the depot at the UPRR site

**Current RECs**
- The soil/tire berm on the UPRR site
- The presence of a former gas station on the Mosier Triangle site

**Adjacent RECs**
- The Mosier Gas Site
- The Rapid Welding and Fabrication Site (Route 30 Classics and Roadside Refreshment)

Since neither identification nor characterization of subsurface contamination is part of the scope of work for a Phase I Environmental Site Assessment, a more invasive method of inquiry such as a Phase II Environmental Site Assessment would be necessary to ascertain whether soil and/or groundwater contamination exists on the Subject Sites.

With the exception of the former service station at the Mosier Triangle parcel, the other RECs observed at or adjacent to the Subject Sites are considered to be of low potential to affect the Subject Sites. Given the history of the Mosier Triangle Parcel, White Shield recommends that a Phase II ESA be performed on that parcel. Also if a Phase II ESA is performed on the Mosier Triangle parcel it may be prudent to sample the groundwater as it flows under the subject site from the Rapid Welding and Fabrication site and the Mosier Gas site. The ESA at the Mosier Triangle site may include:

- Sampling the soil and groundwater beneath the Mosier Triangle parcel

11.0 DEVIATIONS

This Phase I Environmental site Assessment was prepared in conformance with the scope and limitations of ASTM Practice E 1527. There were no deviations or deletions from this practice.

12.0 ADDITIONAL SERVICES

No additional services were performed for PARC Resources and the City of Mosier.

13.0 REFERENCES


Environmental Data Resources, Inc. (EDR), November 1, 2011. EDR Radius Map Report with GeoCheck.
Environmental Data Resources, Inc. (EDR), November 1, 2011. *EDR Historical Topographic Map Report*.

Environmental Data Resources, Inc. (EDR), November 8, 2011. *EDR Certified Sanborn Map Report*.

Environmental Data Resources, Inc. (EDR), November 4, 2011. *EDR City Directory Abstract*.

Environmental Data Resources, Inc. (EDR), November 3, 2011. *EDR Aerial Photo Decade Package*.

Environmental Data Resources, Inc. (EDR), November 1, 2011. Site Report - Mosier Tire Soil Berm.

Environmental Data Resources, Inc. (EDR), November 1, 2011. *Site Report – Union Pacific RR Mosier Section*.


Environmental Data Resources, Inc. (EDR), November 1, 2011. *Site Report - Mosier STP*.


GeoEngineers, 2010, Phase I Environmental Site Assessment Mosier Motel, Mosier Oregon, June 15, 2010

GeoEngineers, 2010, *Phase I Environmental Site Assessment Mosier Gas Station Site, Mosier Oregon*, June 15, 2010


**14.0 QUALIFICATIONS AND SIGNATURES OF ENVIRONMENTAL PROFESSIONALS**

Mr. David Polivka, White Shields Environmental Services Manager with over 26 years of experience prepared this Phase I Environmental Site Assessment. Mr. Stuart Fricke, Whites Shield owner and President performed senior oversight and quality control of this project. Our work did not include a wetland determination, assessment for or of septic systems; or identification of PCB transformers. All resumes are presented in Appendix K. We declare that, to the best of our professional knowledge and belief, we meet the definition of “Environmental Professional” as defined in Section 312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Sites. We have developed and performed the all appropriate inquiries in the conformance with the standards and practices set forth in 40 CFR Part 312.
David R. Polivka, LG/LHG  
Environmental Services Manager

Stuart Fricke, President
FIGURES
Figure 1
Location Map
Union Pacific Railroad Property and Mosier Triangle Parcel Mosier, Oregon
Figure 2

Site Map
Union Pacific Railroad Property and Mosier Triangle Parcel
Mosier, Oregon
Figure 3
Topographic Map
Union Pacific Railroad Property and
Mosier Triangle Parcel
Mosier, Oregon
APPENDIX A

Oregon State Department of Water Resources Well Logs
# Well Log Query Results

## Township: 2 N, Range: 11 E, Sections: 2

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<thead>
<tr>
<th>Well Log</th>
<th>T-R-S/ QQ-Q</th>
<th>T-xl-SE-SW</th>
<th>Street of Well</th>
<th>Owner</th>
<th>Company</th>
<th>Special Standards</th>
<th>Well Type</th>
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<th>Yield</th>
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<th>Received Date</th>
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<td>W</td>
<td>135.00</td>
<td>245.00</td>
<td>0.0</td>
<td>09/11/1996</td>
<td>12/12/2002</td>
<td>BYRD, GREGORY</td>
<td>80111 35390</td>
<td>√</td>
<td>√</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Download Data
Return to Well Log Query
WATER WELL REPORT

STATE OF OREGON

(1) OWNER:
Name: Leland G. Gare
Address: Mosier, Oregon

(2) LOCATION OF WELL:
County: Wasco
Owner's number, if any:

1/4 1/4 Section 2 T. 2N R. 17 E. W.M.
Bearing and distance from section or subdivision corner:
646' N. of Section S.W. corner
25' E. of that line

(3) TYPE OF WORK (check):
Well □ Deepening □ Reconditioning □ Abandon □
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Dwelling □ Industrial □ Municipal □
Station □ Test Well □ Other □

(5) TYPE OF WELL:
Reddy □ Driven □ Jetted □ Dug □ Bored □

(6) CASING INSTALLED:
3.5" Diam. from ft. to ft. Gage 25#
6" Diam. from ft. to ft. Gage
7" Diam. from ft. to ft. Gage

(7) PERFORATIONS:
Perforated? □ Yes □ No
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(8) SCREENS:
Well screen installed □ Yes □ No
Manufacturer's Name
Diam. ft. Slot size Set from ft. to ft.
Slot size Set from ft. to ft.

(9) CONSTRUCTION:
Well gravel packed? □ Yes □ No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? □ Yes □ No To what depth? 14 ft.
Material used in seal drill muck
Did any strata contain unusable water? □ Yes □ No
Type of water: fresh □ saline □
Method of sealing strata off

(10) WATER LEVELS:
Static level ft. below land surface Date
Artesian pressure lbs. per square inch Date
Log Accepted by:

(11) WELL TESTS:
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water
Was a chemical analysis made? □ Yes □ No

(12) WELL LOG:
Diameter of well inches
Depth drilled ft
Depth of completed well ft
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>soil</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>hard pan</td>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td>broken rock</td>
<td>8</td>
<td>12</td>
</tr>
<tr>
<td>blue rock</td>
<td>12</td>
<td>75</td>
</tr>
<tr>
<td>gray rock</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(trinkle of water 4')</td>
<td></td>
<td></td>
</tr>
<tr>
<td>blue rock</td>
<td>75</td>
<td>85</td>
</tr>
<tr>
<td>gray rock</td>
<td>85</td>
<td>115</td>
</tr>
<tr>
<td>black rock</td>
<td>115</td>
<td>150</td>
</tr>
<tr>
<td>grey, very hard, rock</td>
<td>150</td>
<td>150</td>
</tr>
<tr>
<td>gray rock</td>
<td>130</td>
<td>138</td>
</tr>
<tr>
<td>(water stood at 68', until lost at 145')</td>
<td>138</td>
<td>145</td>
</tr>
<tr>
<td>conglomerate</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Work started sept. 10, 1957 Completed Oct. 3, 1957

(13) PUMP:
Manufacturer's Name
Type: H.P.

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME: Bert Clayton
Address: 2313 S. 10th, The Dalles, Ore.
Driller's well number

Signed: Bert Clayton (Well Driller)
License No. 54 Date Oct. 21, 1957

(USE ADDITIONAL SHEETS IF NECESSARY)
WATER WELL REPORT

STATE ENGINEER
STATE OF OREGON

(1) OWNER:
Name: City of Mosier, Oregon
Address: Mosier, Oregon

(2) LOCATION OF WELL:
County: Wasco
R. 2 N., R. 11, E. W.

(3) TYPE OF WORK (check):
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]

(4) Proposed USE (check):
Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(5) TYPE OF WELL:
Rotary [ ] Cable [ ] Drives [ ]
Jetted [ ] Dug [ ] Bored [ ]

(6) CASING INSTALLED:
Threaded [ ] Welded [X]
10'-12" Diam. from Surface to 41' ft. Gage 33.3#/ft.
10'-12" Diam. from 41' ft. to 76' ft. Gage 33.3#/ft.
76'-124' Diam. from 76' ft. to 124' ft. Gage 33.3#/ft.

(7) PERFORATIONS:
Perforated? [X] No [ ]
Type of perforator used

(8) SCREENS:
Well screen installed [X] No [ ]
Manufacturer's Name
Type
Diam. Slot size

(9) CONSTRUCTION:
Was well gravel packed? [X] Yes [ ] No
Size of gravel:
Gravel placed from 124' ft. to 200' ft.
Was a surface seal provided? [X] Yes [ ] No
To what depth? 41' ft.
Material used in seal:
Did any strata contain unusable water? [ ] Yes [X] No
Type of water:
Method of sealing strata off:

(10) WATER LEVELS:
Static level 41' ft. below land surface Date 7/5/52
Artesian pressure 3.15 lbs. per square inch Date

(11) WELL TESTS:
Was a pump test made? [X] Yes [ ] No
If yes, by whom:
Strasser Drill
Yield: 150 gal/min. with 18 ft. drawdown after 12 hrs
" 200 " 18 " 23 "
" 400 " 18 " 49 "
Bailier test 18 ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water

(12) WELL LOG:
Diameter of well 10" inches
Depth drilled 250' ft. Depth of completed well 250' ft
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL
FROM
Tapatil Surf 2
Broken rock and tapatil 2 15
Cemented gravel-boulders 15 36
Black basalt-mud hard 36 55
Hard grey basalt 55 66
Shale 66 77
Black basalt-some water 77 98
Hard grey basalt 98 216
Broken black basalt-water 216 221
Hard grey basalt 221 226
Porous black basalt-water 226 241
Blue clay 241 250

Work started May 3 1952 Completed June 18 1952

(13) PUMP:
Manufacturer's Name
Type:

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME: J. Strasser Drilling Co.
Address: SES unset Lane Portland 6, Oregon
Driller's well number 2881

[Signed] Robert J. Strasser
(Well Driller)

License No. 10 Date May 24 1961

(USE ADDITIONAL SHEETS IF NECESSARY)
**WATER WELL REPORT**

**STATE OF OREGON**

**STATE ENGINEER**
SALEM, OREGON

**WVESC** 002733

---

**COUNTY:** Wasco

**Driller's well number:** NE 1/4 Sw 1/4 Section 2 T 2 R 11E W.M.

---

**LOCATION OF WELL:**

- **Bearing and distance from section or subdivision corner:**
- **Depth at which water was first found:** 42 ft.
- **State level:** 72 ft. below land surface. Date 13 June
- **Artesian pressure:** lbs. per square inch. Date

---

**WELL LOG:**

- **Diameter of well below casing:** 8 ft.
- **Depth drilled:** 475 ft. Depth of completed well 175 ft.

**MATERIAL**

<table>
<thead>
<tr>
<th>Material</th>
<th>From</th>
<th>To</th>
<th>SWL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rock broken</td>
<td>0</td>
<td>75</td>
<td></td>
</tr>
<tr>
<td>Clay tan</td>
<td>75</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>Clay green</td>
<td>90</td>
<td>93</td>
<td></td>
</tr>
<tr>
<td>Basalt gray WB</td>
<td>93</td>
<td>160</td>
<td></td>
</tr>
<tr>
<td>Claystone green WB</td>
<td>160</td>
<td>163</td>
<td></td>
</tr>
<tr>
<td>Basalt gray WB</td>
<td>163</td>
<td>175</td>
<td>72</td>
</tr>
</tbody>
</table>

---

**SCREENS:**

- **Well screen installed:** Yes

**Manufacturer's Name:**

- **Type:**
- **Model No.:**
- **Diam.:**
- **Slot size:**
- **Set from:**
- **Slot size:**
- **Set from:**

---

**WELL TESTS:**

- **Drawdown in amount water level is lowered below static level:**
  - **Yield:**
  - **gall./min. with ft. drawdown after hrs.:**
  - **Daller test:** 20 gall./min. with 0 ft. drawdown after 1 hrs.
  - **Artesian flow:**
  - **temperature of water:**
  - **Depth artesian flow encountered:**

---

**CONSTRUCTION:**

- **Material used:** Bentonite
- **Well sealed from land surface to:** 23 ft.
- **Diameter of well hole to bottom of seal:** 12 in.
- **Diameter of well bore below seal:** 8 in.
- **Number of sections of cement used in well seal:** 25
- **Number of sections of bentonite used in well seal:**
- **Brand name of bentonite:** Yellowstone
- **Number of pounds of bentonite per 100 gallons of water:** 200 lbs./100 gal.
- **Was a drive shoe used?** Yes
- **Was plug used?** No
- **Size: location:**
- **Type of water:**
- **Type of water:**
- **Method of sealing strata off:**
- **Was well gravel packed?** Yes
- **Size of gravel:**
- **Gravel placed from:**

---

**RECEIVED**

**JUN 18 1975**

**State Well No:** 2M1E-206

**State Permit No:**

---

**WATER WELL CONTRACTOR**

**STATE ENGINEER**
SALEM, OREGON
(1) OWNER:
Name: F.H. McEwen Const. Co.
Address: Rt. 1 Box 97A Eugene, Oregon

(2) TYPE OF WORK (check):
New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary ☐ Driven ☐ Domestic ☐ Industrial ☐ Municipal ☐
Cable ☐ Jetted ☐ Irrigation ☐ Test Well ☐ Other ☐
Dug ☐ Bored ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☐
" Diam. from 0 ft. to 35 ft. 250 gage."
" Diam. from 35 ft. to 50 ft. 250 gage."
" Diam. from 50 ft. to 65 ft. 250 gage."

(6) PERFORATIONS:
Perforated? ☐ Yes ☐ No.
Type of perforator used

(7) SCREENS:
Manufacturer's Name
Type
Diam. Slot size
Model No.
Diam. Slot size
Set from ft. to ft.
Set from ft. to ft.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☐ Yes ☐ No If yes, by whom?
Yield: gal/min. with ft. drawdown after hrs.
Air test 75 gal min at 175 ft.
Bailer test gal/min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water
Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used
Bentonite
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 0
Number of sacks of bentonite used in well seal 3
Sack brand name of bentonite
Aqua sell
Number of pounds of bentonite per 100 gallons water 50 lbs./100 gals.
If drive shoe used? ☐ Yes ☐ No Flows Size: location ft.
If strata contain unusable water? ☐ Yes ☐ No
If water? depth of strata ft.
If of sealing strata off
If gravel packed? ☐ Yes ☐ No Size of gravel:

(10) LOCATION OF WELL:
County Wasco
Driller's well number NE ¼ SW ¼ Section 2 T. 2N R. 17 E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 40 ft.
Static level 70 ft. below land surface. Date: Sept.
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 18 ft.
Depth drilled 120 ft. Depth of completed well 120 ft.
Formation: Describe color, texture, grain size and structure of materials, and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

[Table with entries]

Material From To SWL
Rock broken gray 0 16
Claystone gray & green 15 30
Basalt black WW(seep) 30 45
Basalt gray 45 65
Basalt black WB 65 105
Basalt gray 105 120 70

Work started 8 Sept 1975 Completed 9 Sept 1975
Date well drilling machine moved off of well 9 Sept 1975

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Richard J. Murray Date: 9 Sept., 1975
Drilling Machine Operator's License No. 734

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Richard J. Murray
Address 3712 W 8th The Dalles, Oregon
[Signed] Richard J. Murray
Contractor's License No. 605 Date: 9 Sept 1975

(SPM4059-119)
(1) OWNER:
Name: Leland C. Gove
Address: P.O. Box 233, Mosier, Or. 97040

(2) TYPE OF WORK (check):
New Well ■ Deepening ■ Reconditioning ■ Abandon □
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ■ Driven ■ Jetted ■ Bored ■
Irrigation ■ Test Well ■ Other ■

(4) PROPOSED USE (check):
Domestic ■ Industrial ■ Municipal ■

(5) CASING INSTALLED:
Threaded ■ Welded ■
"Diam. from ft. to ft. Gage ft.
"Diam. from ft. to ft. Gage ft.

(6) PERFORATIONS:
Perforated? ■ Yes ■ No ■
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? ■ Yes ■ No ■
Manufacturer's Name
Type ■ Model No.
Diam. ■ Slot size ■ Set from ft. to ft.
Diam. ■ Slot size ■ Set from ft. to ft.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
pump test made? ■ Yes ■ No ■ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " " "
" " " " "
"g.p.m.
Field test 0 x gal./min. with ft. drawdown after hrs.
Median flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Cement
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 36 sacks
How was cement grout placed? Pumped positive
displacement
Was a drive shoe used? ■ Yes ■ No Plugs Size: Location ft.

(10) LOCATION OF WELL:
County WASCO Driller's well number 80-18
SE 1/4 SW 1/4 Section 2 T. 2N R. 11E
W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found none ft.
Static level ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 8" ft.
Depth drilled 429 ft. Depth of completed well 390 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL From To SWL
Gravel 0 41
Clay silt 41 47
Basalt black 47 102
Basalt gray very hard 102 205
Basalt frac. W/clay tan 205 222
Basalt frac. W/clay green 222 243
Basalt frac. W/clay grey 243 260
Basalt grey hard 260 285
Basalt grey fract. 285 297
Basalt grey hard 297 334
Basalt grey fract. 334 336
Basalt grey hard 336 381
Basalt grey fract. 381 384
Basalt grey hard 384 402
Conglomerates W/green clay 402 429

Work started 28 Sept. 80/ Completed 9 Oct. 80 19
Date well drilling machine moved off of well 9 Oct. 80 19

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
(Signed) (Drilling Machine Operator) Date 15 Oct., 1980
Drilling Machine Operator's License No. 1293

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Marine111 Drilling Co. (Type or print)
Address P.O. Box 571, Lake Oswego, Or. 97034
(Signed) (Water Well Contractor) Date 15 Oct., 1980
Contractor's License No. 672
STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

(1) OWNER: Victor Gove
Address: 1875 Hood River Co Rd
City: Mosier
Zip: 97040

(2) TYPE OF WORK:
[ ] New Well [ ] Deepen [ ] Recondition [ ] Abandon

(3) DRILL METHOD:
[ ] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Other

(4) PROPOSED USE:
[ ] Domestic [ ] Community [ ] Industrial [ ] Irrigation
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval: [ ] Yes [ ] No
Depth of Completed Well: 245 ft.
Explosives used: [ ] Yes [ ] No
Type: [ ] Amount:

HOLE
Diameter
From
To
Material
From
To
Cement
10" 0 18
6" 18 245

SEAL
Diameter
From
To
Cement
0 19

Amount
6

Seeks or pounds

How was seal placed: Method: [ ] A [ ] B [ ] C [ ] D [ ] E

Backfill placed from: ft. to: ft. Material

Gravel placed from: ft. to: ft. Size of gravel

(6) CASING/LINER:
Diameter
From
To
Gauge
Steel
Plastic
Welded
Threaded

Casing: 6" +1 22'

Liner

Final location of shoe(s): 22'

(7) PERFORATIONS/SCREENS:

Perforations: Method

Screens: Type

From
ten
To
Slot
size
Number
Diameter
baar
pipe
size
Casing
Liner

(8) WELL TESTS: Minimum testing time is 1 hour
Pump [ ] Bailer [ ] Air [ ] Flowing Artesian

Yield gal/min
Drawdown
Drill stem at
Time

3/4
100%
1 hr.

Temperature of Water
55
Depth Artesian Flow Found

Was a water analysis done: [ ] Yes
By whom:

Did any strata contain water not suitable for intended use: [ ] Yes [ ] No
Salty [ ] Muddy [ ] Odor [ ] Colored [ ] Other

Depth of strata

(9) LOCATION OF WELL by legal description:
County: Wasco
Township: 2
Nor S. Range: 11
Section: 2
Lot: 802
Block: 0
Subdivision:

Street Address of Well (or nearest address): Rock Creek

(10) STATIC WATER LEVEL:

Date: 9-70-96
Artesian pressure

lb. per square inch.

Date:

(11) WATER BEARING ZONES:

Depth at which water was first found

From
To
Estimated Flow Rate
SWL

135
138
5/4 gpm
170

(12) WELL LOG:

Ground elevation

Material
From
To

Top Soil

0
3'

Soil-Boulders

3
6'

Basalt Gray Hard

6
13'

Basalt Brown Hard

137
176'

Basalt Gray

170
245'

DRAFT VALUE LEFT IN HOLE

RECEIVED
DEC 12 2002
WATER RESOURCES DEPT.
SALEM, OREGON

Date started: 8-13-96
Completed: 9-11-96

(UNBONDED) Water Well Contractor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

WWC Number

Date

(UNBONDED) Water Well Contractor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

WWC Number

Date

Signed

Gregory Byrd

Date: 10-10-96

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT
SECOND COPY - CONSTRUCTOR
THIRD COPY - CUSTOMER
9809C 10/91
STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

(1) OWNER: Victor Gove
Address: 4875 Hood River C, Rd.
City: Mosier State: OR Zip: 97040

(2) TYPE OF WORK:
X New Well  ☐ Deepen  ☐ Recondition  ☐ Abandon

(3) DRILL METHOD:
☐ Rotary Air  ☐ Rotary Mud  ☐ Cable
☐ Other

(4) PROPOSED USE:
X Domestic  ☐ Community  ☐ Industrial  ☐ Irrigation
☐ Thermal  ☐ Injection  ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☐ No
Depth of Completed Well: 245 ft.
Explosives used ☐ Yes ☐ No
Type:  Amount:

HOLE
Diameter
From  To
6" 18 245

Material
SEAL
From  To 0 0

Amount
Backfill or pounds:

How was seal placed: Method ☐ A  ☐ B  ☐ C  ☐ D  ☐ E
☐ Other

Backfill placed from  ft. to  ft. Material:
Gravel placed from  ft. to  ft. Size of gravel:

(6) CASING/LINER:
Casing:
Diameter
6" +1 22 245
Gauge
Steel
Plastic
Welded
Threaded

Liner:

Final location of shoe(s): 23'

(7) PERFORATIONS/SCREENS:
☐ Perforations Method:
☐ Screens Type:
Material:

From To Slot size Number Diameter Tele/pipe size Casing Liner

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump  ☐ Bailer  ☐ Air  ☐ Flowing  ☐ Artesian

Yield gal/min
3/4

Drawdown
100'

Drill stem at Time
1 hr.

Temperature of Water: 55° Depth Artesian Flow Found

Was a water analysis done? ☐ Yes ☐ By whom:

Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty  ☐ Muddy  ☐ Odor  ☐ Colored  ☐ Other

Depth of strata:

(9) LOCATION OF WELL by legal description:
County: Wasco  Latitude:
Township: 2  S Range: 11  W Section: 2  NW 1/4 SW 1/4
Tax Lot: 40  Lot:  Block:  Subdivision:
Street Address of Well (or nearest address): Rock Ck. Ed.

(10) STATIC WATER LEVEL:
190 ft. below land surface.
Artesian pressure:

Date: 9-10-94

(II) WATER BEARING ZONES:
Depth at which water was first found:

From To Estimated Flow Rate SWL
135 138 34 gpm 190

(12) WELL LOG:
Ground elevation

Material

From To SWL
Top Soil 0 3'
Soil-Boulders 3 6'
Basalt Gray Hard 6' 137
Basalt Ben Hard 127' 176'
Basalt Gray 170' 245' 290

DATE VALUE LEFT IN HOLE

RECEIVED
DEC 1 2 2602
WATER RESOURCES DEPT.
SALEM, OREGON

Date started 8-1-94 Completed 9-11-94

(UNBONDED) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed ________________________________ Date ____________
WWC Number ____________

(UNBONDED) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

Signed ________________________________ Date ____________
WWC Number ____________

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT
SECOND COPY- CONSTRUCTOR
THIRD COPY- CUSTOMER
APPENDIX B

Environmental Data Resources Radius Map with Geocheck
City of Mosier/UPRR
Washington Street/ 1st Ave
Mosier, OR 97040

Inquiry Number: 3198196.2s
November 01, 2011
Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.
A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA’s Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS
WASHINGTON STREET/ 1ST AVE
MOSIER, OR 97040

COORDINATES
Latitude (North): 45.683900 - 45° 41’ 2.0’’
Longitude (West): 121.398200 - 121° 23’ 53.5’’
Universal Tranverse Mercator: Zone 10
UTM X (Meters): 624738.8
UTM Y (Meters): 5059957.5
Elevation: 97 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY
Target Property Map: 45121-F4 WHITE SALMON, OR
Most Recent Revision: 1994

AERIAL PHOTOGRAPHY IN THIS REPORT
Photo Year: 2009
Source: USDA

TARGET PROPERTY SEARCH RESULTS
The target property was not listed in any of the databases searched by EDR.

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list
NPL--------------------------------- National Priority List
Proposed NPL: Proposed National Priority List Sites
NPL LIENS: Federal Superfund Liens

**Federal Delisted NPL site list**
Delisted NPL: National Priority List Deletions

**Federal CERCLIS list**
CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY: Federal Facility Site Information listing

**Federal CERCLIS NFRAP site List**
CERC-NFRAP: CERCLIS No Further Remedial Action Planned

**Federal RCRA CORRACTS facilities list**
CORRACTS: Corrective Action Report

**Federal RCRA non-CORRACTS TSD facilities list**
RCRA-TSDF: RCRA - Treatment, Storage and Disposal

**Federal RCRA generators list**
RCRA-LQG: RCRA - Large Quantity Generators
RCRA-SQG: RCRA - Small Quantity Generators
RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generator

**Federal institutional controls / engineering controls registries**
US ENG CONTROLS: Engineering Controls Sites List
US INST CONTROL: Sites with Institutional Controls

**Federal ERNS list**
ERNS: Emergency Response Notification System

**State- and tribal - equivalent CERCLIS**
WA CSCSL: Confirmed and Suspected Contaminated Sites List
OR CRL: Confirmed Release List and Inventory

**State and tribal landfill and/or solid waste disposal site lists**
OR SWF/LF: Solid Waste Facilities List
WA SWF/LF: Solid Waste Facility Database

**State and tribal leaking storage tank lists**
WA LUST: Leaking Underground Storage Tanks Site List
INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

**State and tribal registered storage tank lists**
WA UST: Underground Storage Tank Database
EXECUTIVE SUMMARY

**WA AST** .................. Aboveground Storage Tank Locations
**INDIAN UST** .............. Underground Storage Tanks on Indian Land
**FEMA UST** .................. Underground Storage Tank Listing

**State and tribal institutional control / engineering control registries**
**OR ENG CONTROLS** ...... Engineering Controls Recorded at ESCI Sites
**OR INST CONTROL** ...... Institutional Controls Recorded at ESCI Sites
**WA INST CONTROL** ...... Institutional Control Site List

**State and tribal voluntary cleanup sites**
**OR VCP** .................... Voluntary Cleanup Program Sites
**WA VCP** ..................... Voluntary Cleanup Program Sites
**INDIAN VCP** ............... Voluntary Cleanup Priority Listing

**State and tribal Brownfields sites**
**WA BROWNFIELDS** ...... Brownfields Sites Listing

**ADDITIONAL ENVIRONMENTAL RECORDS**

**Local Lists of Landfill / Solid Waste Disposal Sites**
**DEBRIS REGION 9** ......... Torres Martinez Reservation Illegal Dump Site Locations
**ODI** ......................... Open Dump Inventory
**OR HIST LF** .................. Old Closed SW Disposal Sites
**INDIAN ODI** ............... Report on the Status of Open Dumps on Indian Lands

**Local Lists of Hazardous waste / Contaminated Sites**
**US CDL** ..................... Clandestine Drug Labs
**OR AOCONCERN** ......... Columbia Slough
**OR CDL** ..................... Uninhabitable Drug Lab Properties
**WA CDL** ..................... Clandestine Drug Lab Contaminated Site List
**US HIST CDL** ............. National Clandestine Laboratory Register

**Local Land Records**
**LIENS 2** .................... CERCLA Lien Information
**LUCIS** ....................... Land Use Control Information System

**Records of Emergency Release Reports**
**HMIRS** ...................... Hazardous Materials Information Reporting System
**OR SPILLS** .................. Spill Database
**WA SPILLS** .................. Reported Spills

**Other Ascertainable Records**
**RCRA-NonGen** ............ RCRA - Non Generators
**DOT OPS** ................... Incident and Accident Data
**DOD** ......................... Department of Defense Sites
**FUDS** ....................... Formerly Used Defense Sites
EXECUTIVE SUMMARY

CONSENT................. Superfund (CERCLA) Consent Decrees
ROD...................... Records Of Decision
UMTRA............... Uranium Mill Tailings Sites
MINES.................. Mines Master Index File
TRIS.................... Toxic Chemical Release Inventory System
TSCA................... Toxic Substances Control Act
FTTS.................. FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.............. FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.................... Section 7 Tracking Systems
ICIS.................... Integrated Compliance Information System
PADS.................. PCB Activity Database System
MLTS.................. Material Licensing Tracking System
RADINFO............... Radiation Information Database
FINDS................ Facility Index System/Facility Registry System
RAATS............... RCRA Administrative Action Tracking System
OR UIC................ Underground Injection Control Program Database
WA UIC................ Underground Injection Wells Listing
OR MANIFEST.......... Manifest Information
WA MANIFEST.......... Hazardous Waste Manifest Data
OR HAZMAT............ Hazmat/Incidents
OR DRYCLEANERS..... Drycleaning Facilities
WA DRYCLEANERS..... Drycleaner List
OR NPDES.............. Wastewater Permits Database
WA NPDES.............. Water Quality Permit System Data
OR AIRS............ Oregon Title V Facility Listing
WA AIRS.............. Washington Emissions Data System
INDIAN RESERV....... Indian Reservations
SCRD DRYCLEANERS.. State Coalition for Remediation of Drycleaners Listing
OR FINANCIAL ASSURANCE Financial Assurance Information Listing
OR COAL ASH.......... Coal Ash Disposal Sites Listing
WA COAL ASH......... Coal Ash Disposal Site Listing
WA FINANCIAL ASSURANCE Financial Assurance Information Listing
COAL ASH DOE........ Sleam-Electric Plan Operation Data
PCB TRANSFORMER.... PCB Transformer Registration Database
COAL ASH EPA........ Coal Combustion Residues Surface Impoundments List

EDR PROPRIETARY RECORDS

EDR Proprietary Records
Manufactured Gas Plants, EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.
STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent NPL

OR ECSI: The Environmental Cleanup Site Information System records information about sites in Oregon that may be of environmental interest. The data come from the Department of Environmental Quality.

A review of the OR ECSI list, as provided by EDR, and dated 07/01/2011 has revealed that there are 3 OR ECSI sites within approximately 1 mile of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOSIER GAS</td>
<td>1202 1ST AVE</td>
<td>SSW 0 - 1/8 (0.043 mi.)</td>
<td>A3</td>
<td>8</td>
</tr>
<tr>
<td>MOSIER MOTEL (FORMER)</td>
<td>206 CENTER ST</td>
<td>SSW 0 - 1/8 (0.123 mi.)</td>
<td>B6</td>
<td>16</td>
</tr>
<tr>
<td>HAMBLIN PROPERTY</td>
<td>STATE RD &amp; DRY CREEK RD</td>
<td>SE 1/2 - 1 (0.537 mi.)</td>
<td>7</td>
<td>19</td>
</tr>
</tbody>
</table>

State and tribal leaking storage tank lists

OR LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality’s LUST Database List.

A review of the OR LUST list, as provided by EDR, and dated 07/12/2011 has revealed that there is 1 OR LUST site within approximately 0.5 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOSIER GAS</td>
<td>1202 1ST AVE</td>
<td>SSW 0 - 1/8 (0.043 mi.)</td>
<td>A3</td>
<td>8</td>
</tr>
</tbody>
</table>

Cleanup Complete: 06/27/1997
Cleanup Complete: 01/17/2002

State and tribal registered storage tank lists

OR UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality’s UST List on Disk.

A review of the OR UST list, as provided by EDR, and dated 07/12/2011 has revealed that there are 2 OR UST sites within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAPID WELDING &amp; FABRICATION</td>
<td>1100 1ST AVE</td>
<td>S 0 - 1/8 (0.025 mi.)</td>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td>MOSIER GAS</td>
<td>1202 1ST AVE</td>
<td>SSW 0 - 1/8 (0.043 mi.)</td>
<td>A3</td>
<td>8</td>
</tr>
</tbody>
</table>
OR AST: The Aboveground Storage Tank database contains registered ASTs. The data comes from the list of ASTs reported to the Office of State Fire Marshal.

A review of the OR AST list, as provided by EDR, and dated 06/01/2011 has revealed that there is 1 OR AST site within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
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</thead>
<tbody>
<tr>
<td>KENNEDY EXCAVATING</td>
<td>1000 1ST AVE</td>
<td>SSE 0 - 1/8 (0.023 mi.)</td>
<td>1</td>
<td>7</td>
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</table>

State and tribal Brownfields sites
Brownfields investigations and/or cleanups that have been conducted in Oregon.

A review of the OR BROWNFIELDS list, as provided by EDR, and dated 08/23/2011 has revealed that there are 2 OR BROWNFIELDS sites within approximately 0.5 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOSIER GAS</td>
<td>1202 1ST AVE</td>
<td>SSW 0 - 1/8 (0.043 mi.)</td>
<td>A3</td>
<td>8</td>
</tr>
<tr>
<td>MOSIER MOTEL (FORMER)</td>
<td>206 CENTER ST</td>
<td>SSW 0 - 1/8 (0.123 mi.)</td>
<td>B6</td>
<td>16</td>
</tr>
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</table>

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists
US BROWNFIELDS: The EPA’s listing of Brownfields properites addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/27/2011 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
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</thead>
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<tr>
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</table>
EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 12 records.

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Database(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HWY 30 &amp; ROCK CREEK PETROLEUM CONT</td>
<td>OR ECSI</td>
</tr>
<tr>
<td>MOSIER WWTP - EXPANSION PROJECT</td>
<td>OR ECSI, OR VCP</td>
</tr>
<tr>
<td>UNION PACIFIC RR - MOSIER SECTION</td>
<td>OR LUST, OR UST</td>
</tr>
<tr>
<td>WASCO COUNTY RD. DEPT.(MOSIER DIST</td>
<td>OR LUST, OR UST</td>
</tr>
<tr>
<td>MOSIER WASTE WATER TREAT. PLNT EXP</td>
<td>FINDS</td>
</tr>
<tr>
<td>UNION PACIFIC RR - MOSIER SECTION</td>
<td>FINDS</td>
</tr>
<tr>
<td>MOSIER TIRE/SOIL BERM</td>
<td>FINDS</td>
</tr>
<tr>
<td>MOSIER BLUFFS SUBDIVISION</td>
<td>FINDS</td>
</tr>
<tr>
<td>MOSIER STP</td>
<td>FINDS</td>
</tr>
<tr>
<td>MUNSEN PAVING, LLC.</td>
<td>MINES</td>
</tr>
<tr>
<td>3500 MOSIER CREEK</td>
<td>US CDL</td>
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<tr>
<td>MOSIER BLUFFS SUBDIVISION</td>
<td>OR NPDES</td>
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### MAP FINDINGS SUMMARY

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<tr>
<th>Database</th>
<th>Target Property</th>
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<td>State- and tribal - equivalent NPL</td>
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<td>0</td>
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<td>NR</td>
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<tr>
<td>State and tribal landfill and/or solid waste disposal site lists</td>
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<tr>
<td>OR SWF/LF</td>
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<td>WA SWF/LF</td>
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<td>State and tribal leaking storage tank lists</td>
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<td>OR LUST</td>
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<td>NR</td>
<td>NR</td>
<td>1</td>
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</tr>
</tbody>
</table>
## MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Target Property</th>
<th>Search Distance (Miles)</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>WA LUST</td>
<td></td>
<td></td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
</tr>
<tr>
<td>INDIAN LUST</td>
<td></td>
<td></td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
</tr>
</tbody>
</table>

### State and tribal registered storage tank lists

<table>
<thead>
<tr>
<th>Database</th>
<th>Target Property</th>
<th>Search Distance (Miles)</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR UST</td>
<td></td>
<td></td>
<td>0.250</td>
<td>2</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
</tr>
<tr>
<td>WA UST</td>
<td></td>
<td></td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
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<tr>
<td>OR AST</td>
<td></td>
<td></td>
<td>0.250</td>
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<td>NR</td>
<td>NR</td>
<td>NR</td>
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<tr>
<td>WA AST</td>
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<td></td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
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<td>NR</td>
</tr>
<tr>
<td>INDIAN UST</td>
<td></td>
<td></td>
<td>0.250</td>
<td>0</td>
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<td>NR</td>
<td>NR</td>
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<tr>
<td>FEMA UST</td>
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<td></td>
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<td>0</td>
<td>0</td>
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<td>NR</td>
<td>NR</td>
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### State and tribal institutional control / engineering control registries

<table>
<thead>
<tr>
<th>Database</th>
<th>Target Property</th>
<th>Search Distance (Miles)</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
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<tbody>
<tr>
<td>OR ENG CONTROLS</td>
<td></td>
<td></td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<td>NR</td>
</tr>
<tr>
<td>OR INST CONTROL</td>
<td></td>
<td></td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
</tr>
<tr>
<td>WA INST CONTROL</td>
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<td></td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
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</table>

### State and tribal voluntary cleanup sites

<table>
<thead>
<tr>
<th>Database</th>
<th>Target Property</th>
<th>Search Distance (Miles)</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
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<tbody>
<tr>
<td>OR VCP</td>
<td></td>
<td></td>
<td>0.500</td>
<td>0</td>
<td>0</td>
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<td>NR</td>
<td>NR</td>
</tr>
<tr>
<td>WA VCP</td>
<td></td>
<td></td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
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<tr>
<td>INDIAN VCP</td>
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<td></td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
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</tbody>
</table>

### State and tribal Brownfields sites

<table>
<thead>
<tr>
<th>Database</th>
<th>Target Property</th>
<th>Search Distance (Miles)</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR BROWNFIELDS</td>
<td></td>
<td></td>
<td>0.500</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
</tr>
<tr>
<td>WA BROWNFIELDS</td>
<td></td>
<td></td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
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</table>

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

<table>
<thead>
<tr>
<th>Database</th>
<th>Target Property</th>
<th>Search Distance (Miles)</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
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<tbody>
<tr>
<td>US BROWNFIELDS</td>
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<td>NR</td>
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</table>

#### Local Lists of Landfill / Solid Waste Disposal Sites

<table>
<thead>
<tr>
<th>Database</th>
<th>Target Property</th>
<th>Search Distance (Miles)</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
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<tbody>
<tr>
<td>DEBRIS REGION 9</td>
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<td></td>
<td>0.500</td>
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<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
</tr>
<tr>
<td>ODI</td>
<td></td>
<td></td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
</tr>
<tr>
<td>OR HIST LF</td>
<td></td>
<td></td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
</tr>
<tr>
<td>INDIAN ODI</td>
<td></td>
<td></td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
</tr>
</tbody>
</table>

#### Local Lists of Hazardous waste / Contaminated Sites

<table>
<thead>
<tr>
<th>Database</th>
<th>Target Property</th>
<th>Search Distance (Miles)</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>US CDL</td>
<td>TP</td>
<td></td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>OR AOCONCERN</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>OR CDL</td>
<td>TP</td>
<td></td>
<td>NR</td>
<td>NR</td>
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<td>NR</td>
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<td>WA CDL</td>
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<td>NR</td>
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<td>US HIST CDL</td>
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<td>NR</td>
<td>NR</td>
<td>NR</td>
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<td>NR</td>
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</table>

#### Local Land Records

<table>
<thead>
<tr>
<th>Database</th>
<th>Target Property</th>
<th>Search Distance (Miles)</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIENS 2</td>
<td>TP</td>
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<td>NR</td>
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<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>LUCIS</td>
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<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Records of Emergency Release Reports

<table>
<thead>
<tr>
<th>Database</th>
<th>Target Property</th>
<th>Search Distance (Miles)</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMIRS</td>
<td>TP</td>
<td></td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
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</table>
# MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Target Property</th>
<th>Search Distance (Miles)</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR SPILLS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>WA SPILLS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

**Other Ascertainable Records**

- **RCRA-NonGen**
  - Distance: 0.250
  - Search: 0 0 0 NR NR NR 0

- **DOT OPS**
  - Distance: 1.000
  - Search: 0 0 0 0 NR NR 0

- **DOD**
  - Distance: 1.000
  - Search: 0 0 0 0 NR NR 0

- **FUDS**
  - Distance: 1.000
  - Search: 0 0 0 0 NR NR 0

- **CONSENT**
  - Distance: 1.000
  - Search: 0 0 0 0 NR NR 0

- **ROD**
  - Distance: 1.000
  - Search: 0 0 0 0 NR NR 0

- **UMTRA**
  - Distance: 0.500
  - Search: 0 0 0 NR NR NR 0

- **MINES**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **TRIS**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **TSCA**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **FTTS**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **HIST FTTS**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **SSTS**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **ICIS**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **PADS**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **MLTS**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **RAATS**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **OR UIC**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **WA UIC**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **OR MANIFEST**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **WA MANIFEST**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **OR HAZMAT**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **OR DRYCLEANERS**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **WA DRYCLEANERS**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **OR NPDES**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **WA NPDES**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **OR AIRS**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **WA AIRS**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **OR HSIS**
  - Distance: 0.250
  - Search: 0 0 NR NR NR NR 0

- **INDIAN RESERV**
  - Distance: 1.000
  - Search: 0 0 0 0 0 NR 0

- **SCRD DRYCLEANERS**
  - Distance: 0.500
  - Search: 0 0 0 0 0 NR 0

- **OR FINANCIAL ASSURANCE**
  - Distance: 0.250
  - Search: 0 0 0 0 NR NR 0

- **OR COAL ASH**
  - Distance: 0.250
  - Search: 0 0 0 0 NR NR 0

- **WA COAL ASH**
  - Distance: 0.250
  - Search: 0 0 0 0 NR NR 0

- **WA FINANCIAL ASSURANCE**
  - Distance: 0.250
  - Search: 0 0 0 0 NR NR 0

- **COAL ASH DOE**
  - Distance: 0.250
  - Search: 0 0 0 0 NR NR 0

- **PCB TRANSFORMER**
  - Distance: 0.250
  - Search: 0 0 0 0 NR NR 0

- **COAL ASH EPA**
  - Distance: 0.500
  - Search: 0 0 0 0 NR NR 0

## EDR PROPRIETARY RECORDS

### EDR Proprietary Records

- **Manufactured Gas Plants**
  - Distance: 1.000
  - Search: 0 0 0 0 0 NR 0

**NOTES:**

- TP = Target Property
- NR = Not Requested at this Search Distance
- Sites may be listed in more than one database
1 KENNEDY EXCAVATING
SSE 1000 1ST AVE
< 1/8
0.023 mi.
121 ft.
MOSIER, OR 97040

Relative: AST:
Higher Facility Id: 041473
Actual: Hazardous Substance: DIESEL
117 ft. Reporting Quantities: 200-499
Physical State: LIQUID
Storage 1: ABOVEGROUND TANK

HSIS:
Facility Id: 041473
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 10
Maximum Amount Possessed During The Year Code: 10
Chemical Trade Name: DIESEL
Applicable Unit Of Measure Code: 2
Description Of The Unit Of Measure: GALLONS
Type Code: A
Description: ABOVEGROUND TANK
Type Code: Not reported
Temperature Description: Not reported
Pressure Of Code: 1
Pressure Description: NORMAL PRESSURE
Pressure Of Code: Not reported
Pressure Description: Not reported
Temperature Description: NORMAL TEMPERATURE
Temperature Of The Hazardous Substance Code: 4
Temperature Description: Not reported
Temperature Of The Hazardous Substance Code: Not reported
Days Hazardous Substance On Site During Year: 365
Is The Substance Protected A Trade Secret: False
Description Of The Max Qnty Code: 200-499
Description Of The Avg Qnty Code: 200-499
Most Hazardous Ingridient: PETROLEUM DISTILLATES
United Nations/north America 4 Digit Class Number: 1202
Hazard Rank: 2
Chemical Abstract Service Identifier Number: 68476346
Is Substance Pure Or Mixture: Mixture
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: 3.0
Second Hazardous Class Code For Chemical: 6.3
Third Hazardous Class Code For Chemical: 6.4
Hazard Class 1 Of The Chemical: Flammable and Combustible Liquid
Hazard Class 2 Of The Chemical: Acute Health Hazard
Hazard Class 3 Of The Chemical: Chronic Health Hazard
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Department Or Division Of Company: Not reported
Facility Has Written Emergency Plan: No
Does The Chemical Contain A 112r Chemical: No
Contains 112R: No
Contains EHS: No
Fertilizer: No
KENNEDY EXCAVATING (Continued)

Pesticide: No
Contains 313: Yes
NAICS Code 1: 238910
NAICS Desc 1: SITE PREPARATION CONTRACTORS
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Company Name: KENNEDY EXCAVATING
Manager Name: BILL KENNEDY
Business Phone: 541-478-3421
Mailing Address: PO BOX 231
Mailing City, St, Zip: MOSIER, OR 97040
No. of Employees: 1
Day Phone: 5414783421
Placard: Yes
Sprinkler System: No
Emergency Contact: BILL OR GLORIA KENNEDY
Emergency Procedure: Not reported
Business Type: OFFICE - EXCAVATING EQUIPMENT PARKED

2
RAPID WELDING & FABRICATION
South
1100 1ST AVE
MOSIER, OR 97040
< 1/8
0.025 mi.
131 ft.

Relative: Higher
Actual: 124 ft.

UST:
Facility ID: 2337
Facility Telephone: (503)478-3700
Permittee Name: PAUL BUCHANAN, OWNER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 2
Number of Tanks: 2

A3
MOSIER GAS
SSW
1202 1ST AVE
MOSIER, OR 97040
< 1/8
0.043 mi.
225 ft.

Relative: Higher
Actual: 115 ft.

OR ECSI:
State ID Number: 5335
Study Area: False
Legislative ID: 0
FACA ID: 23525
Lat/Long (dms): 45 40 59.50 / -121 23 55.70
Score Value: Not reported
Township Coord.: 2.00
Range Coord: 11.00
Section Coord: 1
Tax Lots: 5200
NPL: False
Updated By: KROBERT
Alias Name: Not reported

Brown ID: Brownfield Site - DEQ Funding Assistance
Region ID: 1
Investigation ID: 208
Further Action: 260
County Code: 33.00
Cerclis ID: Not reported
Township Zone: N
Range Zone: E
Qtr Section: BC
Size: 0.55
Orphan: False
Update Date: 01/05/2011

TC3198196.2s Page 8
MOSIER GAS (Continued)

OR ECSI HAZARDOUS RELEASE:

Substance ID.: Not reported
Haz Release ID: Not reported
Qty Released: Not reported
Date Released: Not reported
Update Date: Not reported
Update By: Not reported
Substance Code: Not reported
Substance Name: Not reported
Substance Abbrev.: Not reported
Substance Category ID: Not reported
Substance Category: Not reported
Category Level: Not reported
Created By: Not reported
Created Date: Not reported
Substance Category ID: Not reported
Substance Category: Not reported
Category Level: Not reported
Created By: Not reported
Created Date: Not reported
Substance Alias ID: Not reported
Sub Alias Name: Not reported
Comment ID: Not reported
Release Code: Not reported
Release Comments: Not reported
Sampling Result ID: Not reported
Feature Id: Not reported
Hazard Release Id: Not reported
Medium: Not reported
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: Not reported
Owner Operator: Not reported
Lab Data: Not reported
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: Not reported
Last Update By: Not reported
Update Date: Not reported

OR ECSI NARR:

NARR ID: 5752144
NARR Code: Contamination
Created By: KROBERT
Created Date: 05/03/2010
Updated By: KROBERT
Updated Date: 05/03/2010
NARR Comments (5/3/10 KJR/SAS) The site has been a gasoline service station since
at least 1965. This site has been closed for over a year. The two
15,000 gallon USTs currently located on the property are in temporary

closure.

Two releases of petroleum have been documented at the site and are
summarized
below.
### MOSIER GAS (Continued)

| NARR ID: | 5752347 |
| NARR Code: | Remedial Action |
| Created By: | KROBERT |
| Created Date: | 07/16/2010 |
| Updated By: | KROBERT |
| Updated Date: | 01/05/2011 |

NARR Comments: (7/16/10 KJR/SAS) A Phase 1 ESA was performed at the site. The USTs were identified as a REC and additional assessment is needed.

OR ECSI SITE CONTROL:
- Site Control #: Not reported
- Control Number: Not reported
- Begin Date: Not reported
- End Date: Not reported
- Frequency Of Review: Not reported
- Last Reviewed By: Not reported
- Last Reviewed Date: Not reported
- Last Update By: Not reported
- Last Updated Date: Not reported
- Site Comment: Not reported

OR ECSI PERMIT:
- Permit Agency: Not reported
- Permit Number: Not reported
- Permit Type: Not reported
- Comments: Not reported

OR ECSI Administrative Action:
- Admin ID: 737520
- Agency: Dept Of Environmental Quality
- Start Date: 05/03/2010
- Substance Code: Not reported
- Employee Id: 2076
- Created By: KROBERT
- Action Code: ENTRY
- Action Flag: True
- Action: Site added to database
- Further Action: Not reported
- Comments: Not reported
- Action ID: 9424
- Region: Not reported
- Complete Date: 05/03/2010
- Rank Value: Not reported
- Cleanup Flag: False
- Created Date: 05/03/2010
- Category: Administrative Action
- Action Code Flag: False

DEQ has requested and received EPA approval to perform a Phase I ESA.
### MOSIER GAS (Continued)

<table>
<thead>
<tr>
<th>Admin ID: 737521</th>
<th>Action ID: 9518</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency: Dept Of Environmental Quality</td>
<td>Region: Eastern Region</td>
</tr>
<tr>
<td>Start Date: 05/03/2010</td>
<td>Complete Date: 07/16/2010</td>
</tr>
<tr>
<td>Substance Code: SAS</td>
<td>Rank Value: Not reported</td>
</tr>
<tr>
<td>Employee Id: 2076</td>
<td>Cleanup Flag: False</td>
</tr>
<tr>
<td>Created By: KROBERT</td>
<td>Created Date: 05/03/2010</td>
</tr>
<tr>
<td>Action Code: TBA</td>
<td>Category: Remedial Action</td>
</tr>
<tr>
<td>Action Flag: True</td>
<td>Action Code Flag: False</td>
</tr>
<tr>
<td>Action: Targeted Brownfield Assessment</td>
<td>Further Action: Low</td>
</tr>
<tr>
<td>Comments: Not reported</td>
<td></td>
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#### OR ECSI OPERATIONS:

<table>
<thead>
<tr>
<th>Operation Id: 135648</th>
<th>Action Id: 9506</th>
</tr>
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<tbody>
<tr>
<td>Agency: Dept Of Environmental Quality</td>
<td>Region: Eastern Region</td>
</tr>
<tr>
<td>Start Date: 07/16/2010</td>
<td>Complete Date: 07/16/2010</td>
</tr>
<tr>
<td>Substance Code: SAS</td>
<td>Rank Value: Not reported</td>
</tr>
<tr>
<td>Employee Id: 2076</td>
<td>Cleanup Flag: False</td>
</tr>
<tr>
<td>Created By: KROBERT</td>
<td>Created Date: 07/16/2010</td>
</tr>
<tr>
<td>Action Code: RSI</td>
<td>Category: Remedial Action</td>
</tr>
<tr>
<td>Action Flag: True</td>
<td>Action Code Flag: False</td>
</tr>
<tr>
<td>Action: Site Investigation recommended (SI)</td>
<td>Further Action: Low</td>
</tr>
<tr>
<td>Comments: Not reported</td>
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#### LUST:

<table>
<thead>
<tr>
<th>Region: Eastern Region</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility Id: 33-96-0013</td>
</tr>
<tr>
<td>Cleanup Received Date: 05/28/1996</td>
</tr>
<tr>
<td>Cleanup Start Date: 08/16/1996</td>
</tr>
<tr>
<td>Cleanup Complete Date: 06/27/1997</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Region: Eastern Region</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility Id: 33-00-0009</td>
</tr>
<tr>
<td>Cleanup Received Date: 06/23/2000</td>
</tr>
<tr>
<td>Cleanup Start Date: 06/23/2000</td>
</tr>
<tr>
<td>Cleanup Complete Date: 01/17/2002</td>
</tr>
</tbody>
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#### UST:

<table>
<thead>
<tr>
<th>Facility Id: 8173</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility Telephone: (503)386-3794</td>
</tr>
<tr>
<td>Permittee Name: RODNEY &amp; DOLORES HOLZINGER</td>
</tr>
<tr>
<td>Number of Permitted Tanks: 2</td>
</tr>
<tr>
<td>Active Tanks: 2</td>
</tr>
<tr>
<td>Decommissioned Tanks: 5</td>
</tr>
<tr>
<td>Number of Tanks: 7</td>
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</table>
MOSIER GAS (Continued)

OR BROWNFIELDS:  
Lat/Long:  45.6831 / -121.398

HSIS:

Facility Id:  079824  
Physical State Of The Substance:  2  
Physical State:  LIQUID  
Average Amount Possessed During The Year Code:  21  
Maximum Amount Possessed During The Year Code:  30  
Chemical Trade Name:  GASOLINE UNLEADED  
Applicable Unit Of Measure Code:  2  
Description Of The Unit Of Measure:  GALLONS  
Type Code:  B  
Description:  UNDERGROUND TANK  
Type Code:  Not reported  
Temperature Description:  Not reported  
Pressure of Code:  1  
Pressure Description:  NORMAL PRESSURE  
Pressure of Code:  Not reported  
Pressure Description:  Not reported  
Temperature Description:  NORMAL TEMPERATURE  
Temperature of The Hazardous Substance Code:  4  
Temperature Description:  Not reported  
Temperature of The Hazardous Substance Code:  Not reported  
Temperature of The Hazardous Substance On Site During Year:  365  
Is The Substance Protected A Trade Secret:  False  
Description Of The Max Qty Code:  10,000-49,999  
Description Of The Avg Qty Code:  5,000-9,999  
Most Hazardous Ingridient:  PETROLEUM DISTILLATES  
United Nations/north America 4 Digit Class Number:  1203  
Hazard Rank:  2  
Chemical Abstract Service Identifier Number:  000000  
Is Substance Pure Or Mixture:  Mixture  
Chemical Is Extremely Hazardous Substance (EHS):  Not reported  
First Hazardous Class Code For Chemical:  3.0  
Second Hazardous Class Code For Chemical:  6.3  
Third Hazardous Class Code For Chemical:  6.4  
Hazard Class 1 Of The Chemical:  Flammable and Combustible Liquid  
Hazard Class 2 Of The Chemical:  Acute Health Hazard  
Hazard Class 3 Of The Chemical:  Chronic Health Hazard  
Chemical Is A Toxic 313 Chemical:  No  
EPA Pesticide Registration Number:  Not reported  
Department Or Division Of Company:  Not reported  
Facility Has Written Emergency Plan:  No  
Does The Chemical Contain A 112r Chemical:  Yes  
Contains 112R:  No  
Contains EHS:  No  
Fertilizer:  No  
Pesticide:  No  
Contains 313:  Yes  
NAICS Code 1:  447190  
NAICS Desc 1:  OTHER GASOLINE STATIONS  
NAICS Code 2:  000000  
NAICS Desc 2:  Not reported  
Company Name:  MOSIER GAS INC  
Manager Name:  RODNEY HOLZINGER MGR
MOSIER GAS (Continued)

<table>
<thead>
<tr>
<th>Business Phone:</th>
<th>5414782174</th>
</tr>
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<tbody>
<tr>
<td>Mailing Address:</td>
<td>PO BOX 426</td>
</tr>
<tr>
<td>Mailing City, St, Zip:</td>
<td>MOSIER, OR 97040</td>
</tr>
<tr>
<td>No. of Employees:</td>
<td>0</td>
</tr>
<tr>
<td>Day Phone:</td>
<td>5414782174</td>
</tr>
<tr>
<td>Placard:</td>
<td>Yes</td>
</tr>
<tr>
<td>Fire Dept Code:</td>
<td>0240</td>
</tr>
<tr>
<td>Sprinkler System:</td>
<td>No</td>
</tr>
<tr>
<td>Emergency Contact:</td>
<td>RODNEY HOLZINGER</td>
</tr>
<tr>
<td>Emergency Procedure:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Business Type:</td>
<td>GAS SERVICE</td>
</tr>
</tbody>
</table>

---

**A4 MOSIER GAS STATION**

**US BROWNFIELDS**

**1014477555**

**N/A**

**< 1/8 0.051 mi. 268 ft.**

**Site 2 of 2 in cluster A**

**Relative:**

**Higher**

- Recipient name: Oregon Department of Environmental Quality
- Grant type: Section 128(a) State/Tribal
- Property name: Mosier Gas Station
- Property #: Not reported
- Parcel size: .55
- Latitude: 45.6832
- Longitude: -121.3988
- HCM label: Interpolation-Satellite
- Map scale: Not reported
- Point of reference: Center of a Facility or Station
- Datum: North American Datum of 1927
- ACRES property ID: 116561
- Start date: Not reported
- Completed date: Not reported
- Acres cleaned up: Not reported
- Cleanup funding: Not reported
- Cleanup funding source: Not reported
- Assessment funding: 6500
- Assessment funding source: US EPA - State & Tribal Section 128(a) Funding
- Redevelopment funding: Not reported
- Redev. funding source: Not reported
- Redev. funding entity name: Not reported
- Redevelopment start date: Not reported
- Assessment funding entity: EPA
- Cleanup funding entity: Not reported
- Grant type: P
- Accomplishment type: Phase I Environmental Assessment
- Ownership entity: Private
- Current owner: Dolores Holzinger
- Did owner change: N
- Cleanup required: Unknown
- Video available: No
- Photo available: Yes
- Institutional controls required: U
- IC Category proprietary controls: Not reported
- IC cat. info. devices: Not reported
- IC cat. gov. controls: Not reported
- IC cat. enforcement permit tools: Not reported
- IC in place date: Not reported
**MOSIER GAS STATION (Continued)**

IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Not reported
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: N

**Property Highlights:**
The site has been a gasoline service station since at least 1965. This site has been closed for over a year. The two 15,000 gallon USTs currently located on the property are in temporary closure. The facility’s Operating Certificate was revoked in 2008 for failure to comply with financial assurance requirements. These USTs have not been assessed.
<table>
<thead>
<tr>
<th>Map ID</th>
<th>MOSIER MOTEL FORMER</th>
<th>US BROWNFIELDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direction</td>
<td>206 CENTER ST</td>
<td>1014477556</td>
</tr>
<tr>
<td>Distance</td>
<td>MOSIER, OR 97040</td>
<td>N/A</td>
</tr>
<tr>
<td>Elevation</td>
<td>652 ft.</td>
<td>Site 1 of 2 in cluster B</td>
</tr>
</tbody>
</table>

**Relative:**
- Higher

**Actual:**
- 187 ft.

**US BROWNFIELDS:**
- Recipient name: Oregon Department of Environmental Quality
- Grant type: Section 128(a) State/Tribal
- Property name: Mosier Motel former
- Property #: Not reported
- Parcel size: 1
- Latitude: 45.6826
- Longitude: -121.3993
- HCM label: Interpolation-Satellite
- Map scale: 1:24000
- Point of reference: Center of a Facility or Station
- Datum: North American Datum of 1927
- ACRES property ID: 111545
- Start date: Not reported
- Completed date: Not reported
- Acres cleaned up: Not reported
- Cleanup funding: Not reported
- Cleanup funding source: Not reported
- Assessment funding: 9000
- Assessment funding source: US EPA - State & Tribal Section 128(a) Funding
- Redevelopment funding: Not reported
- Redevelopment start date: Not reported
- Redevelopment funding source: Not reported
- Redevelopment funding entity name: Not reported
- Redevelopment funding entity: EPA
- Cleanup funding entity: Not reported
- Grant type: H
- Accomplishment type: Phase I Environmental Assessment
- Ownership entity: Private
- Current owner: Richard & Janet Gatherer
- Did owner change: N
- Cleanup required: Unknown
- Video available: No
- Photo available: Yes
- Institutional controls required: U
- IC Category proprietary controls: Not reported
- IC cat. info. devices: Not reported
- IC cat. govt. controls: Not reported
- IC cat. enforcement permit tools: Not reported
- IC in place date: Not reported
- IC in place: Not reported
- Air contaminated: Not reported
- Air cleaned: Not reported
- Asbestos found: Not reported
- Asbestos cleaned: Not reported
- Controlled substance found: Not reported
- Controlled substance cleaned: Not reported
- Drinking water affected: Not reported
- Drinking water cleaned: Not reported
- Groundwater affected: Not reported
MAP FINDINGS

<table>
<thead>
<tr>
<th>Site</th>
<th>MOSIER MOTEL FORMER (Continued)</th>
<th>1014477556</th>
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<tbody>
<tr>
<td>EDR ID Number</td>
<td>EPA ID Number</td>
<td>Database(s)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Groundwater cleaned:** Not reported  
**Lead contaminant found:** Not reported  
**Lead cleaned up:** Not reported  
**No media affected:** Not reported  
**Unknown media affected:** Not reported  
**Other cleaned up:** Not reported  
**Other metals found:** Not reported  
**Other metals cleaned:** Not reported  
**Other contaminants found:** Not reported  
**Other contaminants found description:** Not reported  
**PAHs found:** Not reported  
**PAHs cleaned up:** Not reported  
**PCBs found:** Not reported  
**PCBs cleaned up:** Not reported  
**Petro products found:** Not reported  
**Petro products cleaned:** Not reported  
**Sediments found:** Not reported  
**Sediments cleaned:** Not reported  
**Soil affected:** Not reported  
**Soil cleaned up:** Not reported  
**Surface water cleaned:** Not reported  
**Unknown found:** Not reported  
**VOCs found:** Not reported  
**VOCs cleaned:** Not reported  
**Cleanup other description:** Not reported  
**Num. of cleanup and re-dev. jobs:** Not reported  
**Past use greenspace acreage:** Not reported  
**Past use residential acreage:** Not reported  
**Past use commercial acreage:** Not reported  
**Past use industrial acreage:** Not reported  
**Future use greenspace acreage:** Not reported  
**Future use residential acreage:** Not reported  
**Future use commercial acreage:** Not reported  
**Future use industrial acreage:** Not reported  
**Greenspace acreage and type:** Not reported  
**Superfund Fed. landowner flag:** N

**Property Highlights:** The site had been used as a motel for at least 40 years and has been vacant since the 1980s. The motel was demolished and removed from the site in 2010. Two residences are present on the site. A release of hazardous substances or petroleum products has not been documented at the site. A heating oil UST is located on the property and has been identified as a REC.
MOSIER MOTEL (FORMER) (Continued)

Section Coord: 1
Tax Lots: 5300
NPL: False
Updated By: KROBERT
Alias Name: Not reported

OR ECSI HAZARDOUS RELEASE:
Substance ID: Not reported
Haz Release ID: Not reported
Qty Released: Not reported
Date Released: Not reported
Update Date: Not reported
Update By: Not reported
Substance Code: Not reported
Substance Name: Not reported
Substance Abbrev.: Not reported
Substance Category ID: Not reported
Substance Category: Not reported
Category Level: Not reported
Created By: Not reported
Created Date: Not reported
Substance Category ID: Not reported
Substance Category: Not reported
Category Level: Not reported
Created By: Not reported
Created Date: Not reported
Substance Alias ID: Not reported
Sub Alias Name: Not reported
Comment ID: Not reported
Release Code: Not reported
Release Comments: Not reported
Sampling Result ID: Not reported
Feature Id: Not reported
Hazard Release Id: Not reported
Medium: Not reported
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: Not reported
Owner Operator: Not reported
Lab Data: Not reported
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: Not reported
Last Update By: Not reported
Update Date: Not reported

OR ECSI NARR:
NARR ID: 5752133
NARR Code: Contamination
Created By: KROBERT
Created Date: 04/20/2010
Updated By: KROBERT
Updated Date: 04/20/2010
NARR Comments (4/20/10 KJR/SAS) The site had been used as a motel for at least 40 years and has been vacant since the 1980's. The motel was demolished.
and removed from the site in 2010. Two residences are present on the site. A release of hazardous substances or petroleum products has not been documented at the site. Asbestos containing material may be located in the remaining buildings. Two heating oil tanks (one above ground, one below ground) are present on the site and have not been investigated to determine if a release(s) has occurred.

DEQ has requested and received EPA approval to perform a Phase I ESA.

NARR ID: 5752348
NARR Code: Remedial Action
Created By: KROBERT
Created Date: 07/16/2010
Updated By: KROBERT
Updated Date: 07/16/2010
NARR Comments (7/16/10 KJR/SAS) A Phase 1 ESA was completed at the site (see site document section of this database). A HOT was identified as a REC and needs to be investigated.

OR ECSI SITE CONTROL:
Site Control #: Not reported
Control Number: Not reported
Begin Date: Not reported
End Date: Not reported
Frequency Of Review: Not reported
Last Reviewed By: Not reported
Last Reviewed Date: Not reported
Last Update By: Not reported
Last Updated Date: Not reported
Site Comment: Not reported

OR ECSI PERMIT:
Permit Agency: Not reported
Permit Number: Not reported
Permit Type: Not reported
Comments: Not reported

OR ECSI Administrative Action:
Admin ID: 737492
Agency: Dept Of Environmental Quality
Start Date: 04/20/2010
Substance Code: Not reported
Employee Id: 2076
Created By: KROBERT
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Admin ID: 737493
Agency: Dept Of Environmental Quality
Start Date: 04/20/2010
Substance Code: SAS
Employee Id: 2076
Created By: KROBERT
Action Code: TBA
Action Flag: True
### MOSIER MOTEL (FORMER) (Continued)

**Action:** TARGETED BROWNFIELD ASSESSMENT  
**Further Action:** 0  
**Comments:** Not reported  
**Admin ID:** 737803  
**Agency:** Dept Of Environmental Quality  
**Start Date:** 07/16/2010  
**Substance Code:** SAS  
**Employee Id:** 2076  
**Action Code:** RSI  
**Action Flag:** True  
**Action:** Site Investigation recommended (SI)  
**Further Action:** Low  
**Comments:** Not reported  

**OR ECSI OPERATIONS:**  
**Operation Id:** 135647  
**Operation Status:** Inactive  
**Common Name:** Mosier Motel (Former)  
**Yrs of Operation:** Not reported  
**Comments:** motel  
**Updated Date:** 07/06/2010  
**Operations SIC Id:** 199074  
**SIC Code:** 7011  
**Created By:** KROBERT  
**Created Date:** 07/06/2010  

**OR BROWNFIELDS:**  
**Lat/Long:** 45.6826 / -121.399

---

### HAMBLIN PROPERTY

**OR ECSI:** S108010624  
**Relative:** Higher  
**Actual:** 219 ft.  
**State ID Number:** 4650  
**Study Area:** False  
**Legislative ID:** 0  
**FACA ID:** 107661  
**Lat/Long (dms):** 45 38 37.70 / -121 19 19.20  
**Score Value:** Not reported  
**Township Coord.:** 2.00  
**Range Coord.:** 12.00  
**Section Coord.:** 21  
**Tax Lots:** Not reported  
**NPL:** False  
**Updated By:** DCROUSE  
**Alias Name:** Not reported  

**OR ECSI HAZARDOUS RELEASE:**  
**Substance ID:** Not reported  
**Haz Release ID:** Not reported  
**Qty Released:** Not reported  
**Date Released:** Not reported  
**Update Date:** Not reported

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**MAP FINDINGS**

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<th>Distance</th>
<th>Elevation</th>
<th>Site</th>
<th>Database(s)</th>
<th>EPA ID Number</th>
<th>EDR ID Number</th>
</tr>
</thead>
<tbody>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
HAMBLIN PROPERTY (Continued)

Hamblin Property 5/18/08

Site: S108010624

NARR ID: 5750561
NARR Code: Contamination
Created By: DCROUSE
Created Date: 06/04/2008
Updated By: DCROUSE
Updated Date: 06/04/2008

NARR Comments:

Site was a former storage cache for high explosives. It was discovered after vandals opened a locked door of a booby-trapped room during the period of 4/3-10/96. The arms cache caught on fire after the explosion and firearms, silencers, and grenades were found in the debris.

According to the AFT agent, who said it was the dirtiest arms site he had been to, estimated that about 330 pounds of high explosives were removed from the site. Unaccounted for items, including grenades, may have landed in an on-site pond.

NARR ID: 5750563
NARR Code: Data Sources
Created By: DCROUSE
Created Date: 06/04/2008
HAMBLIN PROPERTY (Continued)  S108010624

Updated By:  DCROUSE  
Updated Date:  06/04/2008  
NARR Comments: 1. Email from DEQ ER/Spills.

NARR ID:  5750562  
NARR Code:  Site Location  
Created By:  DCROUSE  
Created Date:  06/04/2008  
Updated By:  DCROUSE  
Updated Date:  06/04/2008  
NARR Comments:  Site is in section 21 or 16; exact location needs to be verified.

OR ECSI SITE CONTROL:
  Site Control #:  Not reported  
  Control Number:  Not reported  
  Begin Date:  Not reported  
  End Date:  Not reported  
  Frequency Of Review:  Not reported  
  Last Reviewed By:  Not reported  
  Last Reviewed Date:  Not reported  
  Last Update By:  Not reported  
  Last Updated Date:  Not reported  
  Site Comment:  Not reported

OR ECSI PERMIT:
  Permit Agency:  Not reported  
  Permit Number:  Not reported  
  Permit Type:  Not reported  
  Comments:  Not reported

OR ECSI Administrative Action:
  Admin ID:  732519  
  Agency:  Dept Of Environmental Quality  
  Start Date:  06/27/2006  
  Substance Code:  Not reported  
  Employee Id:  293  
  Created By:  DCROUSE  
  Action Code:  ENTRY  
  Action Flag:  True  
  Action:  Site added to database  
  Further Action:  Not reported  
  Comments:  Not reported

  Admin ID:  732520  
  Agency:  Dept Of Environmental Quality  
  Start Date:  06/27/2006  
  Substance Code:  SAS  
  Employee Id:  293  
  Created By:  DCROUSE  
  Action Code:  REFER  
  Action Flag:  True  
  Action:  Refer to Program  
  Further Action:  0  
  Comments:  Not reported

OR ECSI OPERATIONS:
  Operation Id:  135181  
  Operation Status:  Inactive  
  Common Name:  Hamblin Property
HAMBLIN PROPERTY  (Continued)

Yrs of Operation:  1996 (circa).
Comments:  Residence that formerly stored explosives.
Updated Date: 06/27/2006
Operations SIC Id: 198635
SIC Code: 2892
Created By: DCROUSE
Created Date: 06/27/2006
<table>
<thead>
<tr>
<th>City</th>
<th>EDR ID</th>
<th>Site Name</th>
<th>Site Address</th>
<th>Zip</th>
<th>Database(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOSIER</td>
<td>S109493946</td>
<td>HWY 30 &amp; ROCK CREEK PETROLEUM CONT</td>
<td>HWY 30 &amp; SE ROCK CRK</td>
<td>97040</td>
<td>OR ECSI</td>
</tr>
<tr>
<td>MOSIER</td>
<td>1011955722</td>
<td>MOSIER WASTE WATER TREAT. PLNT EXP</td>
<td>HWY 30/ROCK CREEK/UPRR TRACKS</td>
<td>97040</td>
<td>FINDS</td>
</tr>
<tr>
<td>MOSIER</td>
<td>1006860426</td>
<td>UNION PACIFIC RR - MOSIER SECTION</td>
<td>MP 69.0 - 69.1</td>
<td>97040</td>
<td>FINDS</td>
</tr>
<tr>
<td>MOSIER</td>
<td>U000430694</td>
<td>UNION PACIFIC RR - MOSIER SECTION</td>
<td>MP 690</td>
<td>97040</td>
<td>OR LUST, OR UST</td>
</tr>
<tr>
<td>MOSIER</td>
<td>S109154679</td>
<td>MOSIER WWTP - EXPANSION PROJECT</td>
<td>N BISECTS PROPERTY SOUTH OF UP</td>
<td>97040</td>
<td>OR ECSI, OR VCP</td>
</tr>
<tr>
<td>MOSIER</td>
<td>1011955594</td>
<td>MOSIER TIRE/SOIL BERM</td>
<td>PO BOX 456</td>
<td>97040</td>
<td>FINDS</td>
</tr>
<tr>
<td>MOSIER</td>
<td>1011956183</td>
<td>MOSIER BLUFFS SUBDIVISION</td>
<td>HUSKEY ROAD</td>
<td>97040</td>
<td>FINDS</td>
</tr>
<tr>
<td>MOSIER</td>
<td>S108661371</td>
<td>MOSIER BLUFFS SUBDIVISION</td>
<td>HUSKEY RD</td>
<td>97040</td>
<td>OR NPDES</td>
</tr>
<tr>
<td>MOSIER</td>
<td>1012063035</td>
<td>3500 MOSIER CREEK</td>
<td>3500 MOSIER CREEK RD</td>
<td>97040</td>
<td>US CDL</td>
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<td>MOSIER</td>
<td>1012247327</td>
<td>MOSIER STP</td>
<td>OLD COLUMBIA RIVER HIGHWAY AT</td>
<td>97040</td>
<td>FINDS</td>
</tr>
<tr>
<td>MOSIER</td>
<td>U000430695</td>
<td>WASCO COUNTY RD. DEPT.(MOSIER DIST</td>
<td>STATE RD</td>
<td>97040</td>
<td>OR LUST, OR UST</td>
</tr>
<tr>
<td>WASCO COUNTY</td>
<td>M3000001128</td>
<td>MUNSEN PAVING, LLC.</td>
<td>SUN ROCK QUARRY</td>
<td></td>
<td>MINES</td>
</tr>
</tbody>
</table>
To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

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

**STANDARD ENVIRONMENTAL RECORDS**

**Federal NPL site list**

NPL: National Priority List

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

| Date of Government Version: 06/30/2011 | Source: EPA |
| Date Data Arrived at EDR: 07/12/2011 | Telephone: N/A |
| Date Made Active in Reports: 09/29/2011 | Last EDR Contact: 10/12/2011 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 01/23/2012 |
| Number of Days to Update: 79 | Data Release Frequency: Quarterly |

NPL Site Boundaries

Sources:

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

EPA Region 1 Telephone: 617-918-1143
EPA Region 6 Telephone: 214-655-6659
EPA Region 3 Telephone: 215-814-5418
EPA Region 7 Telephone: 913-551-7247
EPA Region 4 Telephone: 404-562-8033
EPA Region 8 Telephone: 303-312-6774
EPA Region 5 Telephone: 321-886-6686
EPA Region 9 Telephone: 415-947-4246
EPA Region 10 Telephone: 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

| Date of Government Version: 06/30/2011 | Source: EPA |
| Date Data Arrived at EDR: 07/12/2011 | Telephone: N/A |
| Date Made Active in Reports: 09/29/2011 | Last EDR Contact: 10/12/2011 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 01/23/2012 |
| Number of Days to Update: 79 | Data Release Frequency: Quarterly |

NPL LIENS: Federal Superfund Liens

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

| Date of Government Version: 10/15/1991 | Source: EPA |
| Date Data Arrived at EDR: 02/02/1994 | Telephone: 202-564-4267 |
| Date Made Active in Reports: 03/30/1994 | Last EDR Contact: 08/15/2011 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 11/28/2011 |
| Number of Days to Update: 56 | Data Release Frequency: No Update Planned |
Federal Delisted NPL site list

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

Date of Government Version: 06/30/2011  Source: EPA
Date Data Arrived at EDR: 07/12/2011  Telephone: N/A
Date Made Active in Reports: 09/29/2011  Last EDR Contact: 10/12/2011
Number of Days to Update: 79  Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

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

Date of Government Version: 02/25/2011  Source: EPA
Date Data Arrived at EDR: 03/01/2011  Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011  Last EDR Contact: 09/01/2011
Number of Days to Update: 62  Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing
A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA’s Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010  Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011  Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011  Last EDR Contact: 10/14/2011
Number of Days to Update: 36  Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

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

Date of Government Version: 02/25/2011  Source: EPA
Date Data Arrived at EDR: 03/01/2011  Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011  Last EDR Contact: 09/01/2011
Number of Days to Update: 62  Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.
**Federal RCRA non-CORRACTS TSD facilities list**

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transports are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

**Federal RCRA generators list**

RCRA-LQG: RCRA - Large Quantity Generators

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

RCRA-SQG: RCRA - Small Quantity Generators

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

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.
Federal institutional controls / engineering controls registries

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

Date of Government Version: 03/16/2011  
Date Data Arrived at EDR: 03/25/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 81  
Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Varies

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

Date of Government Version: 03/16/2011  
Date Data Arrived at EDR: 03/25/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 81  
Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Varies

Federal ERNS list

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

Date of Government Version: 07/05/2011  
Date Data Arrived at EDR: 07/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 86  
Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 10/04/2011  
Next Scheduled EDR Contact: 01/16/2012  
Data Release Frequency: Annually

State- and tribal - equivalent NPL

OR ECSI: Environmental Cleanup Site Information System
Sites that are or may be contaminated and may require cleanup.

Date of Government Version: 07/01/2011  
Date Data Arrived at EDR: 07/28/2011  
Date Made Active in Reports: 09/08/2011  
Number of Days to Update: 42  
Source: Department of Environmental Quality  
Telephone: 503-229-6629  
Last EDR Contact: 10/26/2011  
Next Scheduled EDR Contact: 02/06/2012  
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

WA CSCSL: Confirmed and Suspected Contaminated Sites List
State Hazardous Waste Sites. State hazardous waste site records are the states’ equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 07/28/2011  
Date Data Arrived at EDR: 07/29/2011  
Date Made Active in Reports: 09/08/2011  
Number of Days to Update: 41  
Source: Department of Ecology  
Telephone: 360-407-7200  
Last EDR Contact: 10/27/2011  
Next Scheduled EDR Contact: 02/06/2012  
Data Release Frequency: Semi-Annually
OR CRL: Confirmed Release List and Inventory
All facilities with a confirmed release.
Date of Government Version: 08/23/2011
Date Data Arrived at EDR: 08/25/2011
Date Made Active in Reports: 09/27/2011
Number of Days to Update: 33
Source: Department of Environmental Quality
Telephone: 503-229-6170
Last EDR Contact: 08/25/2011
Next Scheduled EDR Contact: 12/05/2011
Data Release Frequency: Quarterly

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

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

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

WA LUST: Leaking Underground Storage Tanks Site List
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.
<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
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</thead>
<tbody>
<tr>
<td>08/12/2011</td>
<td>EPA Region 4</td>
<td>415-972-3372</td>
<td>10/31/2011</td>
<td>02/13/2012</td>
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<td>09/13/2011</td>
<td>EPA Region 1</td>
<td>617-918-1313</td>
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<td>02/13/2012</td>
<td>Quarterly</td>
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<td>09/13/2011</td>
<td>EPA Region 8</td>
<td>913-551-7003</td>
<td>10/31/2011</td>
<td>02/13/2012</td>
<td>Quarterly</td>
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<td>EPA Region 6</td>
<td>214-665-6597</td>
<td>10/31/2011</td>
<td>02/13/2012</td>
<td>Varies</td>
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</table>

**INDIAN LUST R9:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada  
Date of Government Version: 01/31/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 48  
Source: Environmental Protection Agency  
Telephone: 206-553-2857  
Last EDR Contact: 10/31/2011  
Next Scheduled EDR Contact: 02/13/2012  
Data Release Frequency: Quarterly

**INDIAN LUST R10:** Leaking Underground Storage Tanks on Indian Land  
Date of Government Version: 08/04/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 39  
Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 10/31/2011  
Next Scheduled EDR Contact: 02/13/2012  
Data Release Frequency: Quarterly

**INDIAN LUST R1:** Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.  
Date of Government Version: 05/05/2011  
Date Data Arrived at EDR: 08/02/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 42  
Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 11/01/2011  
Next Scheduled EDR Contact: 02/13/2012  
Data Release Frequency: Quarterly

**INDIAN LUST R8:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.  
Date of Government Version: 08/18/2011  
Date Data Arrived at EDR: 08/19/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 25  
Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 10/31/2011  
Next Scheduled EDR Contact: 02/13/2012  
Data Release Frequency: Quarterly

**INDIAN LUST R7:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska.  
Date of Government Version: 02/16/2011  
Date Data Arrived at EDR: 06/02/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 103  
Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 10/31/2011  
Next Scheduled EDR Contact: 02/13/2012  
Data Release Frequency: Quarterly

**INDIAN LUST R6:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.  
Date of Government Version: 05/10/2011  
Date Data Arrived at EDR: 05/11/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 34  
Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 10/31/2011  
Next Scheduled EDR Contact: 02/13/2012  
Data Release Frequency: Varies

State and tribal registered storage tank lists
OR UST: Underground Storage Tank Database
Registered Underground Storage Tanks. UST’s are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 07/12/2011
Source: Department of Environmental Quality
Telephone: 503-229-5815
Last EDR Contact: 08/25/2011
Next Scheduled EDR Contact: 12/05/2011
Data Release Frequency: Quarterly

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

Date of Government Version: 08/24/2011
Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 08/26/2011
Next Scheduled EDR Contact: 12/05/2011
Data Release Frequency: Quarterly

OR AST: Aboveground Storage Tanks
Aboveground storage tank locations reported to the Office of State Fire Marshal.

Date of Government Version: 06/01/2011
Source: Office of State Fire Marshal
Telephone: 503-378-3473
Last EDR Contact: 08/19/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Semi-Annually

WA AST: Aboveground Storage Tank Locations
A listing of aboveground storage tank locations regulated by the Department of Ecology’s Spill Prevention, Preparedness and Response Program.

Date of Government Version: 05/27/2009
Source: Department of Ecology
Telephone: 360-407-7562
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/01/2011
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies
INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 08/11/2011  Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2011  Telephone: 404-562-9424
Date Made Active in Reports: 09/13/2011  Last EDR Contact: 10/31/2011
Number of Days to Update: 32  Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/04/2011  Source: EPA Region 9
Date Data Arrived at EDR: 08/05/2011  Telephone: 415-972-3368
Date Made Active in Reports: 09/13/2011  Last EDR Contact: 10/31/2011
Number of Days to Update: 39  Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011  Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011  Telephone: 303-312-6137
Date Made Active in Reports: 09/13/2011  Last EDR Contact: 10/31/2011
Number of Days to Update: 25  Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2011  Source: EPA Region 7
Date Data Arrived at EDR: 06/01/2011  Telephone: 913-551-7003
Date Made Active in Reports: 06/14/2011  Last EDR Contact: 10/31/2011
Number of Days to Update: 13  Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 08/04/2011  Source: EPA Region 10
Date Data Arrived at EDR: 08/05/2011  Telephone: 206-553-2857
Date Made Active in Reports: 09/13/2011  Last EDR Contact: 10/31/2011
Number of Days to Update: 39  Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 05/05/2011  Source: EPA, Region 1
Date Data Arrived at EDR: 08/08/2011  Telephone: 617-918-1313
Date Made Active in Reports: 09/13/2011  Last EDR Contact: 10/31/2011
Number of Days to Update: 36  Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies
FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.
Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Varies
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/17/2011

State and tribal institutional control / engineering control registries

OR ENG CONTROLS: Engineering Controls Recorded at ESCI Sites
Engineering controls are physical measures selected or approved by the Director for the purpose of preventing
or minimizing exposure to hazardous substances. Engineering controls may include, but are not limited to, fencing,
capping, horizontal or vertical barriers, hydraulic controls, and alternative water supplies.
Date of Government Version: 07/01/2011
Date Data Arrived at EDR: 07/28/2011
Date Made Active in Reports: 09/08/2011
Number of Days to Update: 42
Next Scheduled EDR Contact: 02/06/2012
Data Release Frequency: Quarterly
Source: Department of Environmental Quality
Telephone: 503-229-5193
Last EDR Contact: 10/26/2011

OR INST CONTROL: Institutional Controls Recorded at ESCI Sites
An institutional control is a legal or administrative tool or action taken to reduce the potential for exposure
to hazardous substances. Institutional controls may include, but are not limited to, use restrictions, environmental
monitoring requirements, and site access and security measures.
Date of Government Version: 07/01/2011
Date Data Arrived at EDR: 07/28/2011
Date Made Active in Reports: 09/08/2011
Number of Days to Update: 42
Next Scheduled EDR Contact: 02/06/2012
Data Release Frequency: Quarterly
Source: Department of Environmental Quality
Telephone: 503-229-5193
Last EDR Contact: 10/26/2011

WA INST CONTROL: Institutional Control Site List
Sites that have institutional controls.
Date of Government Version: 08/17/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/14/2011
Number of Days to Update: 26
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies
Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 08/19/2011

State and tribal voluntary cleanup sites

OR VCS: Voluntary Cleanup Program Sites
Responsible parties have entered into an agreement with DEQ to voluntarily address contamination associated with
their property.
Date of Government Version: 07/27/2011
Date Data Arrived at EDR: 07/28/2011
Date Made Active in Reports: 09/08/2011
Number of Days to Update: 42
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly
Source: DEQ
Telephone: 503-229-5256
Last EDR Contact: 10/11/2011

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.
Date of Government Version: 05/05/2011
Date Data Arrived at EDR: 07/05/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 70
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Varies
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/04/2011

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

Date of Government Version: 07/22/2011  Source: Department of Ecology
Date Data Arrived at EDR: 08/02/2011  Telephone: 360-407-7200
Date Made Active in Reports: 08/18/2011  Last EDR Contact: 10/25/2011
Number of Days to Update: 16  Next Scheduled EDR Contact: 02/06/2012
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008  Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008  Last EDR Contact: 04/20/2009
Number of Days to Update: 27  Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

OR BROWNFIELDS: Brownfields Projects
Brownfields investigations and/or cleanups that have been conducted in Oregon.

Date of Government Version: 08/23/2011  Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/25/2011  Telephone: 503-229-6801
Date Made Active in Reports: 09/27/2011  Last EDR Contact: 08/25/2011
Number of Days to Update: 33  Next Scheduled EDR Contact: 12/05/2011
Data Release Frequency: Semi-Annually

WA BROWNFIELDS: Brownfields Sites Listing
A listing of brownfields sites included in the Confirmed & Suspected Sites Listing. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 07/28/2011  Source: Department of Ecology
Date Data Arrived at EDR: 07/29/2011  Telephone: 360-725-4030
Date Made Active in Reports: 08/18/2011  Last EDR Contact: 10/27/2011
Number of Days to Update: 20  Next Scheduled EDR Contact: 02/06/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

OR HIST LF: Old Closed SW Disposal Sites
A list of solid waste disposal sites that have been closed for a long while.

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Local Lists of Hazardous waste / Contaminated Sites
US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/08/2011
Date Data Arrived at EDR: 09/16/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 13
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/07/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: Quarterly

OR AOC COL: Columbia Slough
Columbia Slough waterway boundaries.

Date of Government Version: 08/10/2005
Date Data Arrived at EDR: 05/17/2006
Date Made Active in Reports: 06/16/2006
Number of Days to Update: 30
Source: City of Portland Environmental Services
Telephone: 503-823-5310
Last EDR Contact: 03/13/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OR AOC MU: East Multnomah County Area
Approximate extent of TSA VOC plume February, 2002

Date of Government Version: N/A
Date Data Arrived at EDR: 10/07/2002
Date Made Active in Reports: 10/22/2002
Number of Days to Update: 15
Source: City of Portland Environmental Services
Telephone: 503-823-5310
Last EDR Contact: 03/13/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OR CDL: Uninhabitable Drug Lab Properties
The properties listed on these county pages have been declared by a law enforcement agency to be unfit for use due to meth lab and/or storage activities. The properties are considered uninhabitable until cleaned up by a state certified decontamination contractor and a certificate of fitness is issued by the Oregon Health Division.

Date of Government Version: 08/17/2011
Date Data Arrived at EDR: 08/26/2011
Date Made Active in Reports: 09/27/2011
Number of Days to Update: 32
Source: Department of Consumer & Business Services
Telephone: 503-378-4133
Last EDR Contact: 11/24/2011
Next Scheduled EDR Contact: 12/05/2011
Data Release Frequency: Varies

OR CDL 2: Clandestine Drug Lab Site Listing
A listing of clandestine drug lab site locations included in the Incident database.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/03/2011
Date Made Active in Reports: 09/14/2011
Number of Days to Update: 42
Source: Oregon State Police
Telephone: 503-373-1540
Last EDR Contact: 08/03/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: Varies

WA CDL: Clandestine Drug Lab Contaminated Site List
Illegal methamphetamine labs use hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological damage, and death. Biological hazards associated with intravenous needles, feces, and blood also pose health risks.

Date of Government Version: 02/09/2009
Date Data Arrived at EDR: 03/18/2009
Date Made Active in Reports: 03/24/2009
Number of Days to Update: 6
Source: Department of Health
Telephone: 360-236-3380
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies
US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this
web site as a public service. It contains addresses of some locations where law enforcement agencies reported
they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites.
In most cases, the source of the entries is not the Department, and the Department has not verified the entry
and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example,
contacting local law enforcement and local health departments.
Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records
LIENS 2: CERCLA Lien Information
A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent
Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination.
CERCLIS provides information as to the identity of these sites and properties.
Date of Government Version: 09/09/2011
Date Data Arrived at EDR: 09/16/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 13
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System
LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure
properties.
Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31
Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/11/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Varies

Records of Emergency Release Reports
HMIRS: Hazardous Materials Information Reporting System
HMIRS contains hazardous material spill incidents reported to DOT.
Date of Government Version: 07/05/2011
Date Data Arrived at EDR: 07/05/2011
Date Made Active in Reports: 09/30/2011
Number of Days to Update: 87
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/04/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Annually

OR SPILLS: Spill Data
Oil and hazardous material spills reported to the Environmental Response Program.
Date of Government Version: 07/11/2011
Date Data Arrived at EDR: 07/11/2011
Date Made Active in Reports: 08/04/2011
Number of Days to Update: 24
Source: Department of Environmental Quality
Telephone: 503-229-5815
Last EDR Contact: 10/11/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Semi-Annually

WA SPILLS: Reported Spills
Spills reported to the Spill Prevention, Preparedness and Response Division.
Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators
RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

DOT OPS: Incident and Accident Data
Department of Transportation, Office of Pipeline Safety Incident and Accident data.

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

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

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.
ROD: Records Of Decision
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical
and health information to aid in the cleanup.

Date of Government Version: 07/31/2011  Source: EPA
Date Data Arrived at EDR: 09/14/2011  Telephone: 703-416-0223
Date Made Active in Reports: 09/29/2011  Last EDR Contact: 09/14/2011
Number of Days to Update: 15  Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Annually

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

Date of Government Version: 09/14/2010  Source: Department of Energy
Date Data Arrived at EDR: 10/21/2010  Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2011  Last EDR Contact: 08/31/2011
Number of Days to Update: 99  Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Varies

MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes
violation information.

Date of Government Version: 08/18/2011  Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011  Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011  Last EDR Contact: 09/08/2011
Number of Days to Update: 21  Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/31/2009  Source: EPA
Date Data Arrived at EDR: 12/17/2010  Telephone: 202-566-0250
Date Made Active in Reports: 03/21/2011  Last EDR Contact: 09/01/2011
Number of Days to Update: 94  Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Annually

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

Date of Government Version: 12/31/2006  Source: EPA
Date Data Arrived at EDR: 09/29/2010  Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010  Last EDR Contact: 09/27/2011
Number of Days to Update: 64  Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA,
TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the
Agency on a quarterly basis.

Date Data Arrived at EDR: 04/16/2009  Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009  Last EDR Contact: 08/31/2011
Number of Days to Update: 25  Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Quarterly
FTTS INSP: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/31/2011
Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Annually

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

Date of Government Version: 01/07/2011
Date Data Arrived at EDR: 01/21/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 59
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: Quarterly
PADS: PCB Activity Database System
PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB’s who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010  
Date Data Arrived at EDR: 11/10/2010  
Date Made Active in Reports: 02/16/2011  
Number of Days to Update: 98

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 10/19/2011  
Next Scheduled EDR Contact: 01/30/2012  
Data Release Frequency: Annually

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

Date of Government Version: 06/21/2011  
Date Data Arrived at EDR: 07/15/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 60

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011  
Date Data Arrived at EDR: 01/13/2011  
Date Made Active in Reports: 02/16/2011  
Number of Days to Update: 34

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 10/13/2011  
Next Scheduled EDR Contact: 01/23/2012  
Data Release Frequency: Quarterly

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

Date of Government Version: 04/14/2010  
Date Data Arrived at EDR: 04/16/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 41

Source: EPA  
Telephone: (206) 553-1200  
Last EDR Contact: 09/13/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Quarterly

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

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

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.
| OR UIC: Underground Injection Control Program Database | DEQ's Underground Injection Control Program is authorized by the Environmental Protection Agency (EPA) to regulate all underground injection in Oregon to protect groundwater resources. |
| Date of Government Version: 10/03/2011 | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 10/28/2011 | Telephone: 503-229-5945 |
| Date Made Active in Reports: 10/28/2011 | Last EDR Contact: 10/03/2011 |
| Number of Days to Update: 23 | Next Scheduled EDR Contact: 01/16/2012 |
| Data Release Frequency: Varies |

| WA UIC: Underground Injection Wells Listing | A listing of underground injection wells. |
| Date of Government Version: 08/23/2011 | Source: Department of Ecology |
| Date Data Arrived at EDR: 08/25/2011 | Telephone: 360-407-6143 |
| Date Made Active in Reports: 09/14/2011 | Last EDR Contact: 08/25/2011 |
| Number of Days to Update: 20 | Next Scheduled EDR Contact: 12/05/2011 |
| Data Release Frequency: Varies |

| OR MANIFEST: Manifest Information | Hazardous waste manifest information. |
| Date of Government Version: 12/31/2009 | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 09/08/2010 | Telephone: N/A |
| Date Made Active in Reports: 10/15/2010 | Last EDR Contact: 09/26/2011 |
| Number of Days to Update: 37 | Next Scheduled EDR Contact: 11/28/2011 |
| Data Release Frequency: Annually |

| WA MANIFEST: Hazardous Waste Manifest Data | Hazardous waste manifest information. |
| Date of Government Version: 12/31/2010 | Source: Department of Ecology |
| Date Data Arrived at EDR: 06/30/2011 | Telephone: N/A |
| Date Made Active in Reports: 07/27/2011 | Last EDR Contact: 10/24/2011 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 02/06/2012 |
| Data Release Frequency: Annually |

| OR HAZMAT: Hazmat/Incidents | Hazardous material incidents reported to the State Fire Marshal by emergency responders. The hazardous material may or may not have been released. |
| Date of Government Version: 07/29/2011 | Source: State Fire Marshal’s Office |
| Date Data Arrived at EDR: 08/03/2011 | Telephone: 503-373-1540 |
| Date Made Active in Reports: 09/14/2011 | Last EDR Contact: 08/03/2011 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 11/14/2011 |
| Data Release Frequency: Semi-Annually |

| OR DRYCLEANERS: Drycleaning Facilities | A listing of registered drycleaning facilities in Oregon. |
| Date of Government Version: 07/20/2011 | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 07/22/2011 | Telephone: 503-229-6783 |
| Date Made Active in Reports: 08/04/2011 | Last EDR Contact: 08/08/2011 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 11/21/2011 |
| Data Release Frequency: Varies |
WA DRYCLEANERS: Drycleaner List
A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.

  Date of Government Version: 12/31/2010
  Date Data Arrived at EDR: 06/30/2011
  Date Made Active in Reports: 07/27/2011
  Number of Days to Update: 27
  Source: Department of Ecology
  Telephone: 360-407-6732
  Last EDR Contact: 10/24/2011
  Next Scheduled EDR Contact: 02/06/2012
  Data Release Frequency: Varies

OR NPDES: Wastewater Permits Database
A listing of permitted wastewater facilities.

  Date of Government Version: 08/15/2011
  Date Data Arrived at EDR: 08/15/2011
  Date Made Active in Reports: 09/08/2011
  Number of Days to Update: 24
  Source: Department of Environmental Quality
  Telephone: 503-229-5657
  Last EDR Contact: 08/15/2011
  Next Scheduled EDR Contact: 11/28/2011
  Data Release Frequency: Quarterly

WA NPDES: Water Quality Permit System Data
A listing of permitted wastewater facilities.

  Date of Government Version: 08/01/2011
  Date Data Arrived at EDR: 08/03/2011
  Date Made Active in Reports: 08/31/2011
  Number of Days to Update: 28
  Source: Department of Ecology
  Telephone: 360-407-6073
  Last EDR Contact: 10/24/2011
  Next Scheduled EDR Contact: 02/06/2012
  Data Release Frequency: Quarterly

OR AIRS: Oregon Title V Facility Listing
A listing of Title V facility source and emissions information.

  Date of Government Version: 12/31/2007
  Date Data Arrived at EDR: 12/28/2009
  Date Made Active in Reports: 01/19/2010
  Number of Days to Update: 22
  Source: Department of Environmental Quality
  Telephone: 503-229-6459
  Last EDR Contact: 09/06/2011
  Next Scheduled EDR Contact: 12/19/2011
  Data Release Frequency: Varies

WA AIRS (EMI): Washington Emissions Data System
Emissions inventory data.

  Date of Government Version: 12/31/2009
  Date Data Arrived at EDR: 01/11/2011
  Date Made Active in Reports: 02/23/2011
  Number of Days to Update: 43
  Source: Department of Ecology
  Telephone: 360-407-6040
  Last EDR Contact: 09/26/2011
  Next Scheduled EDR Contact: 01/09/2012
  Data Release Frequency: Annually

OR HSIS: Hazardous Substance Information Survey
Companies in Oregon submitting the Hazardous Substance Information Survey and either reporting or not reporting hazardous substances.

  Date of Government Version: 06/01/2011
  Date Data Arrived at EDR: 08/19/2011
  Date Made Active in Reports: 09/27/2011
  Number of Days to Update: 39
  Source: State Fire Marshal’s Office
  Telephone: 503-373-1540
  Last EDR Contact: 08/19/2011
  Next Scheduled EDR Contact: 11/21/2011
  Data Release Frequency: Semi-Annually

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.
SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

OR FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

OR COAL ASH: Coal Ash Disposal Sites Listing

A listing of coal ash disposal sites.

OR FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial assurance information for hazardous waste facilities.

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

WA FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.
WA FINANCIAL ASSURANCE 1: Financial Assurance Information Listing
A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/24/2011
Date Data Arrived at EDR: 08/26/2011
Date Made Active in Reports: 09/21/2011
Number of Days to Update: 26

WA FINANCIAL ASSURANCE 3: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 44

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

FEDLAND: Federal and Indian Lands

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 399

WA COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.
EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

OTHER DATABASE(S)

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

NY MANIFEST: Facility and Manifest Data

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

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.
AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Listings
Source: Employment Department
Telephone: 503-947-1420

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory Data
Source: Oregon Geospatial Enterprise Office
Telephone: 503-378-2166

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.
GROUNDWATER FLOW DIRECTION INFORMATION
Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

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

TARGET PROPERTY TOPOGRAPHY
General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.
HYDROLOGIC INFORMATION
Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

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

FEMA FLOOD ZONE
<table>
<thead>
<tr>
<th>Target Property County</th>
<th>FEMA Flood Electronic Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>WASCO, OR</td>
<td>YES - refer to the Overview Map and Detail Map</td>
</tr>
</tbody>
</table>

Flood Plain Panel at Target Property:
- 4102340001B - FEMA Q3 Flood data

Additional Panels in search area:
- 5300990375B - FEMA Q3 Flood data
- 4102290002B - FEMA Q3 Flood data
- 4102290001B - FEMA Q3 Flood data
- 4102290005B - FEMA Q3 Flood data
- 4102290004B - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY
<table>
<thead>
<tr>
<th>NWI Quad at Target Property</th>
<th>NWI Electronic Data Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHITE SALMON</td>
<td>YES - refer to the Overview Map and Detail Map</td>
</tr>
</tbody>
</table>

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

AQUIFLOW®
Search Radius: 1.000 Mile.

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

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>LOCATION FROM TP</th>
<th>GENERAL DIRECTION GROUNDWATER FLOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Reported</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
GROUNDWATER FLOW VELOCITY INFORMATION
Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY
Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

<table>
<thead>
<tr>
<th>Era:</th>
<th>Cenozoic</th>
</tr>
</thead>
<tbody>
<tr>
<td>System:</td>
<td>Tertiary</td>
</tr>
<tr>
<td>Series:</td>
<td>Miocene volcanic rocks</td>
</tr>
<tr>
<td>Code:</td>
<td>Tmv (decoded above as Era, System &amp; Series)</td>
</tr>
</tbody>
</table>

GEOLOGIC AGE IDENTIFICATION

Category: Volcanic Rocks

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

<table>
<thead>
<tr>
<th>Soil Component Name:</th>
<th>Wamic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil Surface Texture:</td>
<td>loam</td>
</tr>
<tr>
<td>Hydrologic Group:</td>
<td>Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.</td>
</tr>
<tr>
<td>Soil Drainage Class:</td>
<td>Well drained</td>
</tr>
<tr>
<td>Hydric Status:</td>
<td>Not hydric</td>
</tr>
<tr>
<td>Corrosion Potential - Uncoated Steel:</td>
<td>Moderate</td>
</tr>
</tbody>
</table>

| Depth to Bedrock Min: | > 112 inches |
| Depth to Watertable Min: | > 0 inches |

<table>
<thead>
<tr>
<th>Soil Layer Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Boundary</strong></td>
</tr>
<tr>
<td>Layer</td>
</tr>
<tr>
<td>---</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
</tbody>
</table>
### Soil Layer Information

<table>
<thead>
<tr>
<th>Layer</th>
<th>Boundary</th>
<th>Soil Texture Class</th>
<th>Classification</th>
<th>Saturated hydraulic conductivity (μm/sec)</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>44 inches</td>
<td>53 inches</td>
<td>unweathered bedrock</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

### Soil Map ID: 2

**Soil Component Name:** Water  
**Soil Surface Texture:** Loam  
**Hydrologic Group:** Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.  
**Soil Drainage Class:**  
**Hydric Status:** Unknown  
**Corrosion Potential - Uncoated Steel:** Not Reported  
Depth to Bedrock Min: > 0 inches  
Depth to Watertable Min: > 0 inches  
No Layer Information available.

### Soil Map ID: 3

**Soil Component Name:** Rock outcrop  
**Soil Surface Texture:**  
**Hydrologic Group:** Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.  
**Soil Drainage Class:**  
**Hydric Status:** Not hydric  
**Corrosion Potential - Uncoated Steel:** Not Reported  
Depth to Bedrock Min: > 0 inches  
Depth to Watertable Min: > 0 inches
### Soil Layer Information

<table>
<thead>
<tr>
<th>Boundary</th>
<th>Classification</th>
<th>Saturated hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Layer</td>
<td>Upper</td>
<td>Lower</td>
<td>Soil Texture Class</td>
</tr>
<tr>
<td>1</td>
<td>0 inches</td>
<td>59 inches</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

**Soil Map ID: 4**

**Soil Component Name:** Rock outcrop

**Soil Surface Texture:**

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

**Soil Drainage Class:**

**Hydric Status:** Not hydric

**Corrosion Potential - Uncoated Steel:** Not Reported

**Depth to Bedrock Min:** > 0 inches

**Depth to Watertable Min:** > 0 inches

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

<table>
<thead>
<tr>
<th>DATABASE</th>
<th>SEARCH DISTANCE (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal USGS</td>
<td>1.000</td>
</tr>
<tr>
<td>Federal FRDS PWS</td>
<td>Nearest PWS within 1 mile</td>
</tr>
<tr>
<td>State Database</td>
<td>1.000</td>
</tr>
</tbody>
</table>

## FEDERAL USGS WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>USGS3233096</td>
<td>0 - 1/8 Mile South</td>
</tr>
<tr>
<td>3</td>
<td>USGS3233094</td>
<td>1/8 - 1/4 Mile SW</td>
</tr>
<tr>
<td>4</td>
<td>USGS3233256</td>
<td>1/4 - 1/2 Mile WSW</td>
</tr>
<tr>
<td>5</td>
<td>USGS3233248</td>
<td>1/4 - 1/2 Mile WSW</td>
</tr>
<tr>
<td>6</td>
<td>USGS3233233</td>
<td>1/2 - 1 Mile SSE</td>
</tr>
<tr>
<td>A8</td>
<td>USGS3233229</td>
<td>1/2 - 1 Mile SE</td>
</tr>
</tbody>
</table>

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>OR4100543</td>
<td>0 - 1/8 Mile SE</td>
</tr>
</tbody>
</table>

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

## STATE DATABASE WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>A7</td>
<td>ORI40000015689</td>
<td>1/2 - 1 Mile SE</td>
</tr>
<tr>
<td>9</td>
<td>ORI40000015692</td>
<td>1/2 - 1 Mile WSW</td>
</tr>
</tbody>
</table>
## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

<table>
<thead>
<tr>
<th>Map ID</th>
<th>EDR ID Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>South</td>
<td>FED USGS</td>
</tr>
<tr>
<td>0 - 1/8 Mile 0 - 1/8 Mile Higher</td>
<td>USGS3233096</td>
</tr>
</tbody>
</table>

### Agency cd: USGS Site no: 454100121235001

<table>
<thead>
<tr>
<th>Site name: 02N/11E-01CBC1</th>
<th>EDR Site id: USGS3233096</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude: 454100</td>
<td>Dec lat: 45.68317504</td>
</tr>
<tr>
<td>Longitude: 1212350</td>
<td>Dec lon: -121.39840615</td>
</tr>
<tr>
<td>Coor accr: S</td>
<td>Coor meth: M</td>
</tr>
<tr>
<td>Dec latlong datum: NAD83</td>
<td>Latlong datum: NAD27</td>
</tr>
<tr>
<td>State: 41</td>
<td>District: 41</td>
</tr>
<tr>
<td>Country: US</td>
<td>County: 065</td>
</tr>
<tr>
<td>Location map: WHITE SALMON (WA)</td>
<td>Map scale: 24000</td>
</tr>
<tr>
<td>Altitude: 135.00</td>
<td></td>
</tr>
<tr>
<td>Altitude method:</td>
<td>Interpolated from topographic map</td>
</tr>
<tr>
<td>Altitude accuracy:</td>
<td>20</td>
</tr>
<tr>
<td>Altitude datum:</td>
<td>National Geodetic Vertical Datum of 1929</td>
</tr>
<tr>
<td>Topographic: Alluvial or marine terrace</td>
<td></td>
</tr>
<tr>
<td>Site type: Ground-water other than Spring Date construction: 19311101</td>
<td></td>
</tr>
<tr>
<td>Date inventoried: Not Reported Mean greenwich time offset: PST</td>
<td></td>
</tr>
<tr>
<td>Local standard time flag: Y</td>
<td></td>
</tr>
<tr>
<td>Type of ground water site: Single well, other than collector or Ranney type</td>
<td></td>
</tr>
<tr>
<td>Aquifer Type: Not Reported</td>
<td></td>
</tr>
<tr>
<td>Aquifer: Not Reported</td>
<td></td>
</tr>
<tr>
<td>Well depth: 149 Hole depth: 149</td>
<td></td>
</tr>
<tr>
<td>Source of depth data: Not Reported</td>
<td></td>
</tr>
<tr>
<td>Project number: 4741-09400</td>
<td></td>
</tr>
<tr>
<td>Real time data flag: 0 Daily flow data begin date: 0000-00-00</td>
<td></td>
</tr>
<tr>
<td>Daily flow data count: 0 Daily flow data count: 0</td>
<td></td>
</tr>
<tr>
<td>Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00</td>
<td></td>
</tr>
<tr>
<td>Peak flow data count: 0 Water quality data begin date: 0000-00-00</td>
<td></td>
</tr>
<tr>
<td>Water quality data count: 0 Ground water data begin date: 1979-09-05</td>
<td></td>
</tr>
<tr>
<td>Ground water data end date: 1979-09-05</td>
<td></td>
</tr>
<tr>
<td>Ground water data count: 1</td>
<td></td>
</tr>
</tbody>
</table>

Ground-water levels, Number of Measurements: 1

<table>
<thead>
<tr>
<th>Date</th>
<th>Feet below Surface</th>
<th>Feet to Sealevel</th>
</tr>
</thead>
<tbody>
<tr>
<td>1979-09-05</td>
<td>65.00</td>
<td></td>
</tr>
</tbody>
</table>

---

## 2 SE

### State: OR Epa region: 10

<table>
<thead>
<tr>
<th>Pwsid: OR4100543</th>
<th>County: Wasco</th>
</tr>
</thead>
<tbody>
<tr>
<td>State: OR</td>
<td></td>
</tr>
<tr>
<td>Pws name: MOSIER, CITY OF</td>
<td>Pwssvcconn: 165</td>
</tr>
<tr>
<td>Population Served: 430</td>
<td>Pws type: CWS</td>
</tr>
<tr>
<td>PWS Source: Groundwater</td>
<td>Status: Active</td>
</tr>
<tr>
<td>Pws type: CWS</td>
<td>Owner type: Local_Govt</td>
</tr>
<tr>
<td>Status: EP for WELL #3</td>
<td>Facility id: 12678</td>
</tr>
<tr>
<td>Facility name: Sampling_station</td>
<td>Treatment process: innovative</td>
</tr>
<tr>
<td>Facility type: other</td>
<td></td>
</tr>
<tr>
<td>Contact name:</td>
<td>KOERNER, MATHEW</td>
</tr>
<tr>
<td>Contact phone:</td>
<td>541-478-3505</td>
</tr>
<tr>
<td>Contact address2:</td>
<td>Not Reported</td>
</tr>
<tr>
<td>Contact city:</td>
<td>MOSIER</td>
</tr>
<tr>
<td>Contact zip:</td>
<td>97040</td>
</tr>
<tr>
<td>Pwsid:</td>
<td>OR4100543</td>
</tr>
<tr>
<td>State:</td>
<td>OR</td>
</tr>
<tr>
<td>Pws name:</td>
<td>MOSIER, CITY OF</td>
</tr>
<tr>
<td>Population Served:</td>
<td>430</td>
</tr>
<tr>
<td>PWS Source:</td>
<td>Groundwater</td>
</tr>
<tr>
<td>Pws type:</td>
<td>CWS</td>
</tr>
<tr>
<td>Status:</td>
<td>Active</td>
</tr>
<tr>
<td>Facility id:</td>
<td>15812</td>
</tr>
<tr>
<td>Facility name:</td>
<td>EP for WELL #2</td>
</tr>
<tr>
<td>Treatment objective:</td>
<td>other</td>
</tr>
<tr>
<td>Contact name:</td>
<td>KOERNER, MATHEW</td>
</tr>
<tr>
<td>Original name:</td>
<td>KOERNER, MATHEW</td>
</tr>
<tr>
<td>Contact phone:</td>
<td>541-478-3505</td>
</tr>
<tr>
<td>Contact address2:</td>
<td>Not Reported</td>
</tr>
<tr>
<td>Contact city:</td>
<td>MOSIER</td>
</tr>
<tr>
<td>Contact zip:</td>
<td>97040</td>
</tr>
</tbody>
</table>

| Pwsid:         | OR4100543                                                                       |
| State:         | OR                                                                             |
| Pws name:      | MOSIER, CITY OF                                                                 |
| Population Served: | 430                                                                               |
| PWS Source:    | Groundwater                                                                    |
| Pws type:      | CWS                                                                            |
| Status:        | Active                                                                         |
| Facility id:   | 21405                                                                          |
| Facility name: | EP FOR WELL (EP-A)                                                             |
| Treatment objective: | other                                                                          |
| Contact name:  | KOERNER, MATHEW                                                                 |
| Original name: | KOERNER, MATHEW                                                                 |
| Contact phone: | 541-478-3505                                                                   |
| Contact address2: | Not Reported                                                                   |
| Contact city:  | MOSIER                                                                         |
| Contact zip:   | 97040                                                                          |

| Pwsid:         | OR4100543                                                                       |
| State:         | OR                                                                             |
| Pws name:      | MOSIER, CITY OF                                                                 |
| Population Served: | 430                                                                               |
| PWS Source:    | Groundwater                                                                    |
| Pws type:      | CWS                                                                            |
| Status:        | Active                                                                         |
| Facility id:   | 2192                                                                          |
| Facility name: | WELL #3                                                                        |
| Treatment objective: | other                                                                          |

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**
<table>
<thead>
<tr>
<th>Contact name:</th>
<th>KOERNER, MATHEW</th>
<th>Original name:</th>
<th>KOERNER, MATHEW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact phone:</td>
<td>541-478-3505</td>
<td>Contact address1:</td>
<td>PO BOX 456</td>
</tr>
<tr>
<td>Contact address2:</td>
<td>Not Reported</td>
<td>Contact city:</td>
<td>MOSIER</td>
</tr>
<tr>
<td>Contact zip:</td>
<td>97040</td>
<td>Population:</td>
<td>Untreated</td>
</tr>
<tr>
<td>Pwsid:</td>
<td>OR4100543</td>
<td>Epa region:</td>
<td>10</td>
</tr>
<tr>
<td>State:</td>
<td>OR</td>
<td>County:</td>
<td>Wasco</td>
</tr>
<tr>
<td>Pws name:</td>
<td>MOSIER, CITY OF</td>
<td>Pwssvccconn:</td>
<td>165</td>
</tr>
<tr>
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TC3198196.2s  Page A-13
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**Benzene**

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**Monochlorobenzene (Chlorobenzene)**

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**Monochlorobenzene (Chlorobenzene)**

| System Name: | MOSIER, CITY OF |
| Violation Type: | Monitoring, Repeat Minor (TCR) |
| Contaminant: | COLIFORM (TCR) |
| Compliance Period: | 1999-10-01 - 1999-10-31 |
| Violation ID: | 0000029 |
| Enforcement Date: | 1999-12-08 | Enf. Action: | State Public Notif Received |
ENFORCEMENT INFORMATION:

System Name: MOSIER, CITY OF
Violation Type: Monitoring, Repeat Minor (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 1999-10-01 - 1999-10-31
Violation ID: 0000030
Enforcement Date: 2000-02-08 Enf. Action: State AO (w/penalty) Issued

System Name: MOSIER, CITY OF
Violation Type: Monitoring, Routine Minor (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 02/01/00 - 02/29/00
Violation ID: 170600
Enforcement Date: 02/08/00 Enf. Action: State AO (w/penalty) Issued

System Name: MOSIER, CITY OF
Violation Type: Monitoring, Repeat Major (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 2/1/2000 0:00:00 - 2/29/2000 0:00:00
Violation ID: 170600
Enforcement Date: 2/8/2000 0:00:00 Enf. Action: State AO (w/penalty) Issued

System Name: MOSIER, CITY OF
Violation Type: Monitoring, Repeat Major (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 1/1/2002 0:00:00 - 1/31/2002 0:00:00
Violation ID: 3355502
Enforcement Date: 4/12/2007 0:00:00 Enf. Action: Not Reported

System Name: MOSIER, CITY OF
Violation Type: Monitoring, Repeat Major (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 1/1/2002 0:00:00 - 1/31/2002 0:00:00
Violation ID: 3355502
Enforcement Date: No Enf Action as of Enf. Action: 10/17/2006 0:00:00

System Name: MOSIER, CITY OF
Violation Type: MCL, Monthly (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 1/1/2002 0:00:00 - 1/31/2002 0:00:00
Violation ID: 3355602
Enforcement Date: 4/12/2007 0:00:00 Enf. Action: Not Reported

System Name: MOSIER, CITY OF
Violation Type: MCL, Monthly (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 1/1/2002 0:00:00 - 1/31/2002 0:00:00
Violation ID: 3355602
Enforcement Date: No Enf Action as of Enf. Action: 10/17/2006 0:00:00

System Name: MOSIER, CITY OF
Violation Type: Monitoring, Repeat Major (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 6/1/2002 0:00:00 - 6/30/2002 0:00:00
Violation ID: 3355702
Enforcement Date: 4/12/2007 0:00:00 Enf. Action: Not Reported

System Name: MOSIER, CITY OF
Violation Type: Monitoring, Repeat Major (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 6/1/2002 0:00:00 - 6/30/2002 0:00:00
Violation ID: 3355702
Enforcement Date: No Enf Action as of Enf. Action: 10/17/2006 0:00:00
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## Enforcement Information:

- **System Name:** MOSIER, CITY OF
- **Violation Type:** MCL, Monthly (TCR)
- **Compliance Period:** 1999-09-01 - 1999-09-30
- **Violation ID:** 9904354
- **Enforcement Date:** 1999-08-19
- **Enf. Action:** State Public Notif Received

## Contact Information:

- **Name:** MOSIER, CITY OF
- **Contact:** KOERNER, MATHEW
- **Population:** 430
- **Address:** PO BOX 456
- **Phone:** Not Reported
- **Address 2:** MOSIER OR, 97541-4

## Geographic Information:

### FED USGS USGS3233094

- **Agency cd:** USGS
- **Site name:** 02N/11E-02DAD1
- **Latitude:** 454058
- **Longitude:** 1212359
- **Dec lat:** -121.40090617
- **Dec lon:** 45.68261946
- **State:** OR
- **Country:** US
- **State Public Notif Received:** 1999-08-19
- **Enforcement Date:** 9904354
- **Violation ID:** 1999-09-01 - 1999-09-30
- **Compliance Period:** COLIFORM (TCR)
- **Contaminant:** MCL, Monthly (TCR)
- **System Name:** MOSIER, CITY OF
- **Location:** WHITE SALMON (WA)
- **Altitude:** 148.00
- **Altitude accuracy:** 20
- **Altitude method:** Interpolated from topographic map
- **Altitude datum:** National Geodetic Vertical Datum of 1929
- **Hydrologic:** Middle Columbia
- **Topographic:** Alluvial or marine terrace
- **Site type:** Ground-water other than Spring
- **Date inventoried:** Not Reported
- **Mean greenwich time offset:** PST
- **Local standard time flag:** Y
- **Type of ground water site:** Single well, other than collector or Ranney type
- **Aquifer Type:** Not Reported
- **Aquifer:** Not Reported
- **Well depth:** 250
- **Hole depth:** 250
- **Source of depth data:** Not Reported
- **Project number:** 4741-09400
- **Real time data flag:** 0
- **Daily flow data begin date:** 0000-00-00
- **Daily flow data count:** 0
- **Peak flow data begin date:** 0000-00-00
- **Peak flow data count:** 0
- **Water quality data begin date:** 0000-00-00
- **Water quality data count:** 0
- **Ground water data begin date:** 1964-10-22
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### 4 WSW 1/4 - 1/2 Mile Higher

- **Agency cd:** USGS
- **Site name:** 02N/11E-02DB1
- **Latitude:** 454057
- **Longitude:** 1212412
- **Dec ion:** 121.4045173
- **Coor accr:** S
- **Dec latlong datum:** NAD83
- **State:** 41
- **Country:** US
- **Location map:** WHITE SALMON (WA)
- **Altitude:** 180.00
- **Altitude method:** Interpolated from topographic map
- **Altitude accuracy:** 20
- **Hydrologic:** Middle Columbia
- **Topographic:** Alluvial or marine terrace
- **Site type:** Ground-water other than Spring
- **Date inventoried:** Not Reported
- **Date construction:** 19750613
- **Local standard time flag:** Y
- **Type of ground water site:** Single well, other than collector or Ranney type
- **Aquifer Type:** Not Reported
- **Aquifer:** COLUMBIA BASALT GROUP
- **Well depth:** 175
- **Source of depth data:** driller
- **Real time data flag:** 0
- **Daily flow data end date:** 0000-00-00
- **Peak flow data begin date:** 0000-00-00
- **Peak flow data count:** 0
- **Water quality data end date:** 1979-11-08
- **Ground water data begin date:** 1979-10-26
- **Ground water data count:** 1

### Ground-water levels, Number of Measurements: 1

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### 5 WSW 1/4 - 1/2 Mile Higher

- **Agency cd:** USGS
- **Site name:** 02N/11E-02DB1
- **Latitude:** 454057
- **Longitude:** 1212412
- **Dec ion:** 121.4045173
- **Coor accr:** S
- **Dec latlong datum:** NAD83
- **State:** 41
- **Country:** US
- **Location map:** WHITE SALMON (WA)
- **Altitude:** 180.00
- **Altitude method:** Interpolated from topographic map
- **Altitude accuracy:** 20
- **Hydrologic:** Middle Columbia
- **Topographic:** Alluvial or marine terrace
- **Site type:** Ground-water other than Spring
- **Date inventoried:** Not Reported
- **Date construction:** 19750613
- **Local standard time flag:** Y
- **Type of ground water site:** Single well, other than collector or Ranney type
- **Aquifer Type:** Not Reported
- **Aquifer:** COLUMBIA BASALT GROUP
- **Well depth:** 175
- **Source of depth data:** driller
- **Real time data flag:** 0
- **Daily flow data end date:** 0000-00-00
- **Peak flow data begin date:** 0000-00-00
- **Peak flow data count:** 0
- **Water quality data end date:** 1979-11-08
- **Ground water data begin date:** 1979-10-26
- **Ground water data count:** 1
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Site name: 02N11E-02DCA1  
Latitude: 454055  
Longitude: 1212418  
Dec lat: -121.40618398  
Coor meth: M  
Coor accr: S  
Dec latlong datum: NAD83  
State: 41  
Country: US  
Location map: WHITE SALMON (WA)  
Altitude: 145.00  
Altitude method: Interpolated from topographic map  
Altitude accuracy: 20  
Altitude datum: National Geodetic Vertical Datum of 1929  
Hydrologic: Middle Columbia Hood, Oregon, Washington. Area = 2170 sq.mi.  
Topographic: Alluvial or marine terrace  
Site type: Ground-water other than Spring  
Date inventoried: Not Reported  
Date construction: 19750909  
Mean greenwich time offset: PST  
Local standard time flag: Y  
Type of ground water site: Single well, other than collector or Ranney type  
Aquifer Type: Not Reported  
Well depth: 120  
Source of depth data: Not Reported  
Project number: 4741-094000  
Real time data flag: 0  
Daily flow data end date: 0000-00-00  
Peak flow data begin date: 0000-00-00  
Peak flow data count: 0  
Water quality data begin date: 0000-00-00  
Ground water data begin date: 1975-09-09  
Ground water data count: 5  

Ground-water levels, Number of Measurements: 5

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**A7 SE 1/2 - 1 Mile Higher**

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<tr>
<td>Property o :</td>
<td>Startcard1: Not Reported</td>
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<tr>
<td>Special st :</td>
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<td>Inspect 1:</td>
<td>Inspect 1: Not Reported</td>
</tr>
<tr>
<td>Name owner:</td>
<td>CITY OF MOSIER</td>
</tr>
<tr>
<td>Street:</td>
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<tr>
<td>State:</td>
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<tr>
<td>Phone home:</td>
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<td>Gps on wel:</td>
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</tr>
<tr>
<td>Bearing to:</td>
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</tr>
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</tr>
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<tr>
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<td>Protective:</td>
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TC3198196.2s  Page A-25
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<td>FLOWING WELL PRESSURE GAGE SHOWING 20 PSI. TEMP CASING LEFT IN GROUND.</td>
</tr>
<tr>
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<td>Drill ca 1</td>
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<td>Drill push</td>
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<td>Drill holl</td>
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<td>Township c</td>
<td>N</td>
</tr>
<tr>
<td>Range</td>
<td>11</td>
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<td>Range char</td>
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<td>Qtr160</td>
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<tr>
<td>Longitude</td>
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<td>Not Reported</td>
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<td>Casing cap</td>
<td>SP</td>
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<td>Street of</td>
<td>951 MOSIER CREEK RD</td>
</tr>
<tr>
<td>Street of1</td>
<td>951 MOSIER CREEK RD</td>
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**Ground-water levels, Number of Measurements: 1**

<table>
<thead>
<tr>
<th>Date</th>
<th>Feet below Surface</th>
<th>Feet to Seallevel</th>
</tr>
</thead>
<tbody>
<tr>
<td>1979-09-05</td>
<td>146.30</td>
<td></td>
</tr>
</tbody>
</table>

**Project number:** 4741-09400

**Real time data flag:** 0
**Daily flow data begin date:** 0000-00-00
**Daily flow data end date:** 0000-00-00
**Peak flow data begin date:** 0000-00-00
**Peak flow data end date:** 0000-00-00
**Water quality data end date:** 0000-00-00
**Ground water data begin date:** 1979-09-05
**Ground water data end date:** 1979-09-05

**Aquifer Type:** Not Reported
**Aquifer:** Not Reported
**Hole depth:** 404
**Source of depth data:** Not Reported
**Project number:** 4741-09400

**Date inventoried:** 1973-06-29
**Date construction:** 1979-09-05
**Mean greenwich time offset:** PST

**Location map:** WHITE SALMON (WA)
**Map scale:** 24000
**Altitude:** 350
**Altitude method:** Interpolated from topographic map
**Altitude accuracy:** 20
**Altitude datum:** National Geodetic Vertical Datum of 1929
**Hydrologic:** Middle Columbia Hood. Oregon, Washington. Area = 2170 sq.mi.

**Topographic:** Hillside (slope)
**Site type:** Ground-water other than Spring

**Local standard time flag:** Y
**Type of ground water site:** Single well, other than collector or Ranney type
**Aquiferwater other than Spring:** Not Reported

**Site no:** 454033121230101
**Site id:** ORI400000015689

**Agency cd:** 02N/11E-12ABD1
**Site name:** USGS

**Latitude:** 454033
**Longitude:** 1212301
**Dec latlong datum:** NAD83
**State:** 41
**Country:** US
**Location map:** WHITE SALMON (WA)

**Dec ion:** -121.38479502
**Dec lon:** 45.67567504
**Dec lat:** 45.6757
**New lat:**
**New lon:**

**Source of depth data:** Not Reported
**Project number:** 4741-09400

<table>
<thead>
<tr>
<th>Date</th>
<th>Feet below Surface</th>
<th>Feet to Seallevel</th>
</tr>
</thead>
<tbody>
<tr>
<td>1979-09-05</td>
<td>146.30</td>
<td></td>
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</tbody>
</table>
DEFICIENCY IS THAT THERE IS NO ACCESS PORT IN THE STEEL PLATE TO GET A SWL
Township c: N
Range: 11
Range char: E
Sctn: 11

Qtr40: Not Reported Qtr160: Not Reported
Latitude d: 45.67701
Longitude: -121.41461
Gps horizo: Not Reported
Year const: 2008

Date const: Not Reported Date con 1: Not Reported
Deficiency: Y Previous i: 0
Inspected1: SCW Wm region: NC
Well tag a: WELDED PLATE
Well tag 2: Not Reported Depth: Not Reported
Static wat: Not Reported Status of : CMP
Location r: Not Reported

Site visit: 0 Type of lo: W
Casing cap: SP Pictures t: 0
Street of : ROCK CREEK & PROCTOR RD MOSIER OR 97040
Street of1: INTERSECTION OF ROCK CREEK RD AND PROCTOR, MOSIER

Last upd t: 04/09/2009 Last updt1: whitesc
Rec creati: 06/01/2009 Rec crea 1: OWRD\migrate
Newlat: 45.67701
Newlong: -121.41461

Site id: ORI400000015692
AREA RADON INFORMATION

Federal EPA Radon Zone for WASCO County: 2

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

Not Reported
TOPOGRAPHIC INFORMATION

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

Scanned Digital USGS 7.5’ Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory Data
Source: Oregon Geospatial Enterprise Office
Telephone: 503-378-2166

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.
LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Data
Source: Department of Water Resources
Telephone: 503-986-0843

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Locations
Source: Department of Geology and Mineral Industries
Telephone: 971-673-1540
A listing of oil and gas well locations in the state.

RADON

State Database: OR Radon
Source: Oregon Health Services
Telephone: 503-731-4272
Radon Levels in Oregon

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986-1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration
MOSIER WASTE WATER TREAT. PLNT E
HWY 30/ROCK CREEK/UPRR TRACKS
MOSIER, OR 97040

Inquiry Number:
November 1, 2011
The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary ...................................................... Page 3
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports ........................................... Page 4
All available detailed information from databases where sites are identified.

Section 3: Databases and Update Information. ....................... Page 5
Name, source, update dates, contact phone number and description of each of the databases for this report.

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

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### SECTION 1: FACILITY SUMMARY

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<tr>
<th>WASTE MANAGEMENT</th>
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<tbody>
<tr>
<td>Facility generates hazardous waste (RCRA)</td>
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</tr>
<tr>
<td>Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has received Notices of Violations (RCRA/VIOL)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has been subject to RCRA administrative actions (RAATS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has been subject to corrective actions (CORRACTS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility handles PCBs (PADS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility uses radioactive materials (MLTS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility manages registered aboveground storage tanks (AST)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility manages registered underground storage tanks (UST)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has reported leaking underground storage tank incidents (LUST)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has reported emergency releases to the soil (ERNS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has reported hazardous material incidents to DOT (HMIRS)</td>
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<thead>
<tr>
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<tbody>
<tr>
<td>Facility is a Superfund Site (NPL)</td>
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<tr>
<td>Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has a reported Superfund Lien on it (LIENS)</td>
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</tr>
<tr>
<td>Facility is listed as a state hazardous waste site (SHWS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has disposed of solid waste on-site (SWF/LF)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>MULTIMEDIA</th>
<th>FACILITY 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)</td>
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</tr>
<tr>
<td>Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)</td>
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</tr>
<tr>
<td>Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)</td>
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</tr>
<tr>
<td>Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility is listed in EPA's index system (FINDS)</td>
<td>YES - p4</td>
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<tr>
<td>Facility is listed in a county/local unique database (LOCAL)</td>
<td>NO</td>
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<th>POTENTIAL SUPERFUND LIABILITY</th>
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<td>Facility has a list of potentially responsible parties PRP</td>
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<table>
<thead>
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<th>TOTAL (YES)</th>
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</thead>
<tbody>
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<td></td>
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MULTIMEDIA

Facility is listed in EPA’s index system

DATABASE: Facility Index System (FINDS)

MOSIER WASTE WATER TREAT. PLNT EXPANSION PROJECT
HWY 30/ROCK CREEK/UPRR TRACKS
MOSIER, OR 97040
EDR ID #1011955722

This site is listed in the Federal FINDS database. The FINDS database may contain references to records from government databases included elsewhere in the report.
Please note: the FINDS database may also contain references to out of date records formerly associated with the site.

Registry ID: 110037804016
Facility Name: MOSIER WASTE WATER TREAT. PLNT EXPANSION PROJECT
Facility Address: HWY 30/ROCK CREEK/UPRR TRACKS
MOSIER, OR 97040
Facility County: WASCO
EPA Region: 10
Fed. Gov. Facility: No
Indian Tribal Land: No
Environmental Interest/Information System
   OR-DEQ (Oregon - Department Of Environmental Quality) is a regulatory agency
 whose job is to protect the quality of Oregon's Environment. DEQ uses a
 combination of technical assistance, inspections and permitting to help public
 and private facilities and citizens understand and comply with state and federal
 environmental regulations.

Prg. Sys. ID: 107390
Supplemental Interest: SUPERFUND
Facility SIC Codes: Not reported
Facility NAICS Codes: Not reported
Alternative name: MOSIER WASTE WATER TREAT. PLNT EXPANSION PROJECT
Alternative name: MOSIER WASTE WATER TREATMENT PLANT (WWTP)
To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

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

**DATABASES FOUND IN THIS REPORT**

**FINDS: Facility Index System/Facility Registry System**

Source: EPA
Telephone: Not reported

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

Date of Government Version: 04/14/2010  Date of Last EDR Contact: 09/13/2011
Database Release Frequency: Quarterly  Date of Next Scheduled Update: 12/26/2011
MOSIER WWTP - EXPANSION PROJECT
HWY 30 (NORTH OF) & UPRR TRACKS (SOUTH OF)
MOSIER, OR 97040

Inquiry Number:
November 1, 2011
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All available detailed information from databases where sites are identified.

**Section 3: Databases and Update Information.** ................................. Page 8
Name, source, update dates, contact phone number and description of each of the databases for this report.

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

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## SECTION 1: FACILITY SUMMARY

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<td>MOSIER WWTP - EXPANSION PROJECT</td>
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<tr>
<td></td>
<td>HWY 30 (NORTH OF) &amp; UPRR TRACKS (SOUTH OF)</td>
</tr>
<tr>
<td></td>
<td>MOSIER, OR 97040</td>
</tr>
<tr>
<td></td>
<td>EDR ID #S109154679</td>
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### WASTE MANAGEMENT
- Facility generates hazardous waste (RCRA): NO
- Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF): NO
- Facility has received Notices of Violations (RCRA/VIOI): NO
- Facility has been subject to RCRA administrative actions (RAATS): NO
- Facility has been subject to corrective actions (CORRACTS): NO
- Facility handles PCBs (PADS): NO
- Facility uses radioactive materials (MLTS): NO
- Facility manages registered aboveground storage tanks (AST): NO
- Facility manages registered underground storage tanks (UST): NO
- Facility has reported leaking underground storage tank incidents (LUST): NO
- Facility has reported emergency releases to the soil (ERNS): NO
- Facility has reported hazardous material incidents to DOT (HMIRS): NO

### WASTE DISPOSAL
- Facility is a Superfund Site (NPL): NO
- Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS): NO
- Facility has a reported Superfund Lien on it (LIENS): NO
- Facility is listed as a state hazardous waste site (SHWS): YES - p4
- Facility has disposed of solid waste on-site (SWF/LF): NO

### MULTIMEDIA
- Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS): NO
- Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS): NO
- Facility manufactures or imports toxic chemicals on the TSCA list (TSCA): NO
- Facility has inspections under FIFRA, TSCA or EPCRA (FTTS): NO
- Facility is listed in EPA’s index system (FINDS): NO
- Facility is listed in a county/local unique database (LOCAL): YES - p7

### POTENTIAL SUPERFUND LIABILITY
- Facility has a list of potentially responsible parties PRP: NO

### TOTAL (YES)
- 2
## WASTE DISPOSAL

Facility is listed as a state hazardous waste site

### DATABASE: State Hazardous Waste Sites (SHWS)

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<td>HWY 30 (NORTH OF) &amp; UPRR TRACKS (SOUTH OF)</td>
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<tr>
<td>MOSIER, OR 97040</td>
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<td>Updated Date:</td>
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<td><strong>NARR Comments:</strong></td>
<td>John Grim &amp; Associates PO Box 955 u 407 State St. Lyle, WA 986</td>
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<tr>
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<td>35 (509) 365-5421 <a href="mailto:jga1@gorge.net">jga1@gorge.net</a></td>
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<tr>
<td><strong>NARR ID:</strong></td>
<td>5750525</td>
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<tr>
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The City of Mosier is expanding its sewage treatment plant. They are excavating a pit that is about 50x50 feet for a new clarifier tank. The pit was dug down to the water table and petroleum contamination was discovered when they started to dig a dewatering sump in one corner of the pit.

Rock Creek bisects the property.

A project summary is provided in the attached September 30, 2008 memo.
SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Employee Id: 664
Created By: KROBERT
Action Code: RM
Action Flag: True
Action: REMOVAL
Further Action: 0
Comments: Not reported

Cleanup Flag: False
Created Date: 05/23/2008
Category: Remedial Action
Action Code Flag: False

OR ECSI OPERATIONS:
Operation Id: Not reported
Operation Status: Not reported
Common Name: Not reported
Yrs of Operation: Not reported
Comments: Not reported
Updated Date: Not reported
Operations SIC Id: Not reported
SIC Code: Not reported
Created By: Not reported
Created Date: Not reported
MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE:  State/County (LOCAL)

MOSIER WWTP - EXPANSION PROJECT
HWY 30 (NORTH OF) & UPRR TRACKS (SOUTH OF)
MOSIER, OR 97040
EDR ID #:S109154679

VCS:
   ECS Site ID:  5026
   CRL:  SUS
   Facility Size:  0.27 acres
   Action:  REMOVAL
   Start Date:  5/23/2008
   End Date:  Not reported
   Project Manager Name:  Bob Schwarz
   Program:  VCS
To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

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

### DATABASES FOUND IN THIS REPORT

**OR VCS: Voluntary Cleanup Program Sites**

Source: DEQ  
Telephone: 503-229-5256  
Responsible parties have entered into an agreement with DEQ to voluntarily address contamination associated with their property.

- **Date of Government Version:** 07/27/2011  
- **Date of Last EDR Contact:** 10/11/2011  
- **Database Release Frequency:** Quarterly  
- **Date of Next Scheduled Update:** 01/23/2012

**OR ECSI: Environmental Cleanup Site Information System**

Source: Department of Environmental Quality  
Telephone: 503-229-6629  
Sites that are or may be contaminated and may require cleanup.

- **Date of Government Version:** 07/01/2011  
- **Date of Last EDR Contact:** 10/26/2011  
- **Database Release Frequency:** Quarterly  
- **Date of Next Scheduled Update:** 02/06/2012
MOSIER STP
OLD COLUMBIA RIVER HIGHWAY AT
MOSIER, OR 97040

Inquiry Number:
November 1, 2011
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Section 1: Facility Summary ................................................................. Page 3
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

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All available detailed information from databases where sites are identified.

Section 3: Databases and Update Information. ................................. Page 5
Name, source, update dates, contact phone number and description of each of the databases for this report.

Thank you for your business.
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<thead>
<tr>
<th>AREA</th>
<th>FACILITY 1</th>
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<tr>
<td><strong>FACILITY</strong></td>
<td>MOSIER STP</td>
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<tr>
<td><strong>MOSIER STP</strong></td>
<td>OLD COLUMBIA RIVER HIGHWAY AT MOSIER, OR 97040</td>
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<tr>
<td>Facility generates hazardous waste (RCRA)</td>
<td>NO</td>
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<tr>
<td>Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)</td>
<td>NO</td>
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<tr>
<td>Facility has received Notices of Violations (RCRA/VIOL)</td>
<td>NO</td>
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<td>Facility has been subject to corrective actions (CORRACTS)</td>
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<td>Facility handles PCBs (PADS)</td>
<td>NO</td>
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<td>Facility uses radioactive materials (MLTS)</td>
<td>NO</td>
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<tr>
<td>Facility manages registered aboveground storage tanks (AST)</td>
<td>NO</td>
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<tr>
<td>Facility has reported leaking underground storage tank incidents (LUST)</td>
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<tr>
<td>Facility has reported emergency releases to the soil (ERNS)</td>
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<td>Facility has reported hazardous material incidents to DOT (HMIRS)</td>
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<tr>
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<tr>
<td>Facility is a Superfund Site (NPL)</td>
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<tr>
<td>Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)</td>
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<td>Facility has a reported Superfund Lien on it (LIENS)</td>
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<tr>
<td>Facility is listed as a state hazardous waste site (SHWS)</td>
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<tr>
<td>Facility has disposed of solid waste on-site (SWF/LF)</td>
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<td>Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)</td>
<td>NO</td>
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<tr>
<td>Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)</td>
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<td>Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)</td>
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<tr>
<td>Facility is listed in EPA's index system (FINDS)</td>
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</tr>
<tr>
<td>Facility is listed in a county/local unique database (LOCAL)</td>
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<tr>
<th>POTENTIAL SUPERFUND LIABILITY</th>
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<tbody>
<tr>
<td>Facility has a list of potentially responsible parties PRP</td>
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| TOTAL (YES)                  | 1          |
MULTIMEDIA

Facility is listed in EPA’s index system

DATABASE: Facility Index System (FINDS)

MOSIER STP
OLD COLUMBIA RIVER HIGHWAY AT
MOSIER, OR 97040
EDR ID #1012247327

This site is listed in the Federal FINDS database. The FINDS database may contain references to records from government databases included elsewhere in the report.
Please note: the FINDS database may also contain references to out of date records formerly associated with the site.

Registry ID: 110039775614
Facility Name: MOSIER STP
Facility Address: OLD COLUMBIA RIVER HIGHWAY AT
MOSIER, OR 97040

Facility County: WASCO
EPA Region: 10
Fed. Gov. Facility: No
Indian Tribal Land: No

Environmental Interest/Information System
Not reported

Prg. Sys. ID: 41000213001
Supplemental Interest: Not reported
Facility SIC Codes: Not reported
Facility NAICS Codes: Not reported

Alternative name: MOSIER STP
To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

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

### DATABASES FOUND IN THIS REPORT

**FINDS: Facility Index System/Facility Registry System**

- **Source:** EPA
- **Telephone:** Not reported

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

Date of Government Version: 04/14/2010  
Date of Last EDR Contact: 09/13/2011  
Database Release Frequency: Quarterly  
Date of Next Scheduled Update: 12/26/2011
HWY 30 & ROCK CREEK PETROLEUM CO
HWY 30 & ROCK CREEK (SE CORNER OF)
MOSIER, OR 97040

Inquiry Number:
November 1, 2011
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## SECTION 1: FACILITY SUMMARY

| AREA | FACILITY 1  
| HWY 30 & ROCK CREEK PETROLEUM CONTAMINAT  
| HWY 30 & ROCK CREEK (SE CORNER OF)  
| MOSIER, OR 97040  
| EDR ID #S109493946  
| **WASTE MANAGEMENT**  
| Facility generates hazardous waste (RCRA) | NO  
| Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF) | NO  
| Facility has received Notices of Violations (RCRA/VIO) | NO  
| Facility has been subject to RCRA administrative actions (RAATS) | NO  
| Facility has been subject to corrective actions (CORRACTS) | NO  
| Facility handles PCBs (PADS) | NO  
| Facility uses radioactive materials (MLTS) | NO  
| Facility manages registered aboveground storage tanks (AST) | NO  
| Facility manages registered underground storage tanks (UST) | NO  
| Facility has reported leaking underground storage tank incidents (LUST) | NO  
| Facility has reported emergency releases to the soil (ERNS) | NO  
| Facility has reported hazardous material incidents to DOT (HMIRS) | NO  
| **WASTE DISPOSAL**  
| Facility is a Superfund Site (NPL) | NO  
| Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS) | NO  
| Facility has a reported Superfund Lien on it (LIENS) | NO  
| Facility is listed as a state hazardous waste site (SHWS) | YES - p4  
| Facility has disposed of solid waste on-site (SWF/LF) | NO  
| **MULTIMEDIA**  
| Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS) | NO  
| Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS) | NO  
| Facility manufactures or imports toxic chemicals on the TSCA list (TSCA) | NO  
| Facility has inspections under FIFRA, TSCA or EPCRA (FTTS) | NO  
| Facility is listed in EPA’s index system (FINDS) | NO  
| Facility is listed in a county/local unique database (LOCAL) | NO  
| **TOTAL (YES)** | 1  
| **POTENTIAL SUPERFUND LIABILITY**  
| Facility has a list of potentially responsible parties PRP | NO  
| **TOTAL (YES)** | 1  

---

Report#  Prepared for /  November 1, 2011  Page# 3 of 6
SECTION 2: FACILITY DETAIL REPORTS

WASTE DISPOSAL

Facility is listed as a state hazardous waste site

DATABASE: State Hazardous Waste Sites (SHWS)

HWY 30 & ROCK CREEK PETROLEUM CONTAMINATION
HWY 30 & ROCK CREEK (SE CORNER OF)
MOSIER, OR 97040
EDR ID #S109493946

OR ECSI:
State ID Number: 5106
Study Area: False
Legislative ID: 0
FACA ID: 107390
Lat/Long (dms): 45 41 5.60 / -121 24 15.80
Score Value: Not reported
Township Coord.: Not reported
Range Coord: Not reported
Section Coord: Not reported
Tax Lots: Not reported
NPL: False
Updated By: DCROUSE
Alias Name: Not reported

OR ECSI HAZARDOUS RELEASE:
Substance ID.: Not reported
Haz Release ID: Not reported
Qty Released: Not reported
Date Released: Not reported
Update Date: Not reported
Update By: Not reported
Substance Code: Not reported
Substance Name: Not reported
Substance Abbrev.: Not reported
Substance Category ID: Not reported
Substance Category: Not reported
Category Level: Not reported
Created By: Not reported
Created Date: Not reported
Substance Category ID: Not reported
Substance Category: Not reported
Category Level: Not reported
Created By: Not reported
Created Date: Not reported
Substance Alias ID: Not reported
Sub Alias Name: Not reported
Comment ID: Not reported
Release ID: Not reported
Release Comments: Not reported
Feature Id: Not reported
Hazard Release Id: Not reported
Medium: Not reported
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: Not reported
Owner Operator: Not reported
Lab Data: Not reported
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: Not reported
Last Update By: Not reported
Update Date: Not reported

OR ECSI NARR:
NARR ID: 5751011
NARR Code: Contamination
Created By: DCROUSE
Created Date: 11/21/2008
Updated By: DCROUSE
Updated Date: 11/21/2008
NARR Comments: (11/21/08 DMC/SAS) Site referred to ER/SAS after petroleum contamination from an unknown source impacted the City’s waste water treatment plant (WWTP).

NARR ID: 5751012
NARR Code: Remedial Action
SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Created By: DCROUSE
Created Date: 11/21/2008
Updated By: DCROUSE
Updated Date: 11/21/2008
NARR Comments: (11/21/08 DMC/SAS) Site screening in progress.

OR ECSI SITE CONTROL:
Site Control #: Not reported
Control Number: Not reported
Begin Date: Not reported
End Date: Not reported
Frequency Of Review: Not reported
Last Reviewed By: Not reported
Last Reviewed Date: Not reported
Last Update By: Not reported
Last Updated Date: Not reported
Site Comment: Not reported

OR ECSI PERMIT:
Permit Agency: Not reported
Permit Number: Not reported
Permit Type: Not reported
Comments: Not reported

OR ECSI Administrative Action:
Admin ID: 735925
Agency: Dept Of Environmental Quality
Start Date: 11/21/2008
Substance Code: Not reported
Employee Id: 293
Created By: DCROUSE
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Admin ID: 735926
Agency: Dept Of Environmental Quality
Start Date: 11/18/2008
Substance Code: SAS
Employee Id: 293
Created By: DCROUSE
Action Code: EV
Action Flag: True
Action: SITE EVALUATION
Further Action: 0
Comments: QT 40855

OR ECSI OPERATIONS:
Operation Id: 135478
Operation Status: Unknown
Common Name: Hwy 30 & Rock Creek Petroleum Contamination
Yrs of Operation: Unknown
Comments: Petroleum contamination from an unknown source.
Updated Date: 11/21/2008
Operations SIC Id: 198917
SIC Code: 9999
Created By: DCROUSE
Created Date: 11/21/2008
To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

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

**DATABASES FOUND IN THIS REPORT**

**OR ECSI: Environmental Cleanup Site Information System**
Source: Department of Environmental Quality
Telephone: 503-229-6629
Sites that are or may be contaminated and may require cleanup.

| Date of Government Version: 07/01/2011 | Date of Last EDR Contact: 10/26/2011 |
| Database Release Frequency: Quarterly | Date of Next Scheduled Update: 02/06/2012 |
UNION PACIFIC RR - MOSIER SECTIO
MP 69.0 - 69.1
MOSIER, OR 97040

Inquiry Number:
November 1, 2011
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Section 2: Facility Detail Reports ............................................................. Page 4
All available detailed information from databases where sites are identified.

Section 3: Databases and Update Information ........................................ Page 6
Name, source, update dates, contact phone number and description of each of the databases for this report.

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

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## SECTION 1: FACILITY SUMMARY

| AREA                          | FACILITY 1  
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FACILITY</strong></td>
<td><strong>UNION PACIFIC RR - MOSIER SECTION</strong></td>
</tr>
<tr>
<td>MP 69.0 - 69.1</td>
<td><strong>EDR ID #U000430694</strong></td>
</tr>
<tr>
<td><strong>EDR ID #U000430694</strong></td>
<td><strong>MOSIER, OR 97040</strong></td>
</tr>
<tr>
<td><strong>AREA</strong></td>
<td><strong>WASTE MANAGEMENT</strong></td>
</tr>
<tr>
<td><strong>FACILITY</strong></td>
<td><strong>Facility generates hazardous waste (RCRA)</strong></td>
</tr>
<tr>
<td><strong>NOFacility</strong></td>
<td><strong>Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)</strong></td>
</tr>
<tr>
<td><strong>NOFacility</strong></td>
<td><strong>Facility has received Notices of Violations (RCRA/VIOL)</strong></td>
</tr>
<tr>
<td><strong>Facility</strong></td>
<td><strong>Facility has been subject to RCRA administrative actions (RAATS)</strong></td>
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<tr>
<td><strong>Facility</strong></td>
<td><strong>Facility has been subject to corrective actions (CORRACTS)</strong></td>
</tr>
<tr>
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<td><strong>Facility handles PCBs (PADS)</strong></td>
</tr>
<tr>
<td><strong>Facility</strong></td>
<td><strong>Facility uses radioactive materials (MLTS)</strong></td>
</tr>
<tr>
<td><strong>Facility</strong></td>
<td><strong>Facility manages registered aboveground storage tanks (AST)</strong></td>
</tr>
<tr>
<td><strong>Facility</strong></td>
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</tr>
<tr>
<td></td>
<td><strong>Facility has reported leaking underground storage tank incidents (LUST)</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Facility has reported emergency releases to the soil (ERNS)</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Facility has reported hazardous material incidents to DOT (HMIRS)</strong></td>
</tr>
<tr>
<td><strong>WASTE DISPOSAL</strong></td>
<td><strong>Facility is a Superfund Site (NPL)</strong></td>
</tr>
<tr>
<td><strong>Facility</strong></td>
<td><strong>Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)</strong></td>
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<td><strong>Facility is listed as a state hazardous waste site (SHWS)</strong></td>
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<td><strong>Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)</strong></td>
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<td><strong>Facility is listed in EPA's index system (FINDS)</strong></td>
</tr>
<tr>
<td><strong>Facility</strong></td>
<td><strong>Facility is listed in a county/local unique database (LOCAL)</strong></td>
</tr>
<tr>
<td><strong>POTENTIAL SUPERFUND LIABILITY</strong></td>
<td><strong>Facility has a list of potentially responsible parties PRP</strong></td>
</tr>
<tr>
<td><strong>TOTAL (YES)</strong></td>
<td><strong>2</strong></td>
</tr>
</tbody>
</table>
WASTE MANAGEMENT

Facility manages registered underground storage tanks

DATABASE: Petroleum Storage Tank Database (UST)

UNION PACIFIC RR - MOSIER SECTION
MP 69.0 - 69.1
MOSIER, OR 97040
EDR ID #U000430694

UST:
Facility ID: 8317
Facility Telephone: (402) 271-4638
Permittee Name: JOHN STEWART, ENVIRONMENTAL ENGINEER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 2
Number of Tanks: 2
WASTE MANAGEMENT

Facility has reported leaking underground storage tank incidents

DATABASE: Leaking Petroleum Storage Tank Database (LUST)

UNION PACIFIC RR - MOSIER SECTION
MP 69.0 - 69.1
MOSIER, OR 97040
EDR ID #U000430694

LUST:
Region: Eastern Region
Facility ID: 33-97-0037
Cleanup Received Date: 02/07/1990
Cleanup Start Date: 02/07/1990
Cleanup Complete Date: 07/17/1990
To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

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

### DATABASES FOUND IN THIS REPORT

**OR LUST: Leaking Underground Storage Tank Database**  
Source: Department of Environmental Quality  
Telephone: 503-229-5790  
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/12/2011  
Date of Last EDR Contact: 08/25/2011  
Database Release Frequency: Quarterly  
Date of Next Scheduled Update: 12/05/2011

**OR UST: Underground Storage Tank Database**  
Source: Department of Environmental Quality  
Telephone: 503-229-5815  
Registered Underground Storage Tanks. UST’s are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 07/12/2011  
Date of Last EDR Contact: 08/25/2011  
Database Release Frequency: Quarterly  
Date of Next Scheduled Update: 12/05/2011
UNION PACIFIC RR - MOSIER SECTIO
MP 69.0 - 69.1
MOSIER, OR 97040

Inquiry Number:
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Name, source, update dates, contact phone number and description of each of the databases for this report.

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<tr>
<td>MP 69.0 - 69.1</td>
<td>MOSIER, OR 97040</td>
</tr>
<tr>
<td>EDR ID #1006860426</td>
<td>EPA #110014230821</td>
</tr>
</tbody>
</table>

### WASTE MANAGEMENT
- Facility generates hazardous waste (RCRA): NO
- Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF): NO
- Facility has received Notices of Violations (RCRA/VIOL): NO
- Facility has been subject to RCRA administrative actions (RAATS): NO
- Facility has been subject to corrective actions (CORRACTS): NO
- Facility handles PCBs (PADS): NO
- Facility uses radioactive materials (MLTS): NO
- Facility manages registered aboveground storage tanks (AST): NO
- Facility manages registered underground storage tanks (UST): NO
- Facility has reported leaking underground storage tank incidents (LUST): NO
- Facility has reported emergency releases to the soil (ERNS): NO
- Facility has reported hazardous material incidents to DOT (HMIRS): NO

### WASTE DISPOSAL
- Facility is a Superfund Site (NPL): NO
- Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS): NO
- Facility has a reported Superfund Lien on it (LIENS): NO
- Facility is listed as a state hazardous waste site (SHWS): NO
- Facility has disposed of solid waste on-site (SWF/LF): NO

### MULTIMEDIA
- Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS): NO
- Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS): NO
- Facility manufactures or imports toxic chemicals on the TSCA list (TSCA): NO
- Facility has inspections under FIFRA, TSCA or EPCRA (FTTS): NO
- Facility is listed in EPA’s index system (FINDS): YES - p4
- Facility is listed in a county/local unique database (LOCAL): NO

### POTENTIAL SUPERFUND LIABILITY
- Facility has a list of potentially responsible parties PRP: NO

### TOTAL (YES)
- 1
MULTIMEDIA

Facility is listed in EPA’s index system

DATABASE: Facility Index System (FINDS)

UNION PACIFIC RR - MOSIER SECTION
MP 69.0 - 69.1
MOSIER, OR 97040
EDR ID #1006860426

This site is listed in the Federal FINDS database. The FINDS database may contain references to records from government databases included elsewhere in the report. Please note: the FINDS database may also contain references to out of date records formerly associated with the site.

Registry ID: 110014230821
Facility Name: UNION PACIFIC RR - MOSIER SECTION
Facility Address: MP 69.0 - 69.1 MOSIER, OR 97040
Facility County: WASCO
EPA Region: 10
Fed. Gov. Facility: No
Indian Tribal Land: No
Environmental Interest/Information System
OR-DEQ (Oregon - Department Of Environmental Quality) is a regulatory agency whose job is to protect the quality of Oregon’s Environment. DEQ uses a combination of technical assistance, inspections and permitting to help public and private facilities and citizens understand and comply with state and federal environmental regulations.

Prg. Sys. ID: 23617
Supplemental Interest: LEAKING STORAGE TANK
Facility SIC Codes: Not reported
Facility NAICS Codes: Not reported

Alternative name: UNION PACIFIC RR - MOSIER SECTION
To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

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

### DATABASES FOUND IN THIS REPORT

**FINDS: Facility Index System/Facility Registry System**

*Source:* EPA  
*Telephone:* Not reported  

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

**Date of Government Version:** 04/14/2010  
**Date of Last EDR Contact:** 09/13/2011  
**Database Release Frequency:** Quarterly  
**Date of Next Scheduled Update:** 12/26/2011
MOSIER TIRE/SOIL BERM
PO BOX 456
MOSIER, OR 97040

Inquiry Number:
November 1, 2011
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## SECTION 1: FACILITY SUMMARY

| FACILITY | FACILITY 1  
| --- | ---  
| MOSIER TIRE/SOIL BERM  
| PO BOX 456  
| MOSIER, OR 97040  
| EDR ID #1011955594  
| EPA #110037804007  
<p>|</p>
<table>
<thead>
<tr>
<th><strong>AREA</strong></th>
</tr>
</thead>
</table>
| **WASTE MANAGEMENT**  
| Facility generates hazardous waste (RCRA) | NO  
| Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF) | NO  
| Facility has received Notices of Violations (RCRA/Viol) | NO  
| Facility has been subject to RCRA administrative actions (RAATS) | NO  
| Facility has been subject to corrective actions (CORRACTS) | NO  
| Facility handles PCBs (PADS) | NO  
| Facility uses radioactive materials (MLTS) | NO  
| Facility manages registered aboveground storage tanks (AST) | NO  
| Facility manages registered underground storage tanks (UST) | NO  
| Facility has reported leaking underground storage tank incidents (LUST) | NO  
| Facility has reported emergency releases to the soil (ERNS) | NO  
| Facility has reported hazardous material incidents to DOT (HMIRS) | NO  
| **WASTE DISPOSAL**  
| Facility is a Superfund Site (NPL) | NO  
| Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS) | NO  
| Facility has a reported Superfund Lien on it (LIENS) | NO  
| Facility is listed as a state hazardous waste site (SHWS) | NO  
| Facility has disposed of solid waste on-site (SWF/LF) | NO  
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| Facility is listed in EPA's index system (FINDS) | YES - p4  
| Facility is listed in a county/local unique database (LOCAL) | NO  
| **POTENTIAL SUPERFUND LIABILITY**  
| Facility has a list of potentially responsible parties PRP | NO  
| **TOTAL (YES)** | 1  

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Prepared for /  
November 1, 2011  
Page# 3 of 5
MULTIMEDIA

Facility is listed in EPA’s index system

DATABASE: Facility Index System (FINDS)

MOSIER TIRE/SOIL BERM
PO BOX 456
MOSIER, OR 97040
EDR ID #1011955594

This site is listed in the Federal FINDS database. The FINDS database may contain references to records from government databases included elsewhere in the report. Please note: the FINDS database may also contain references to out of date records formerly associated with the site.

Registry ID: 110037804007
Facility Name: MOSIER TIRE/SOIL BERM
Facility Address: PO BOX 456
MOSIER, OR 97040
Facility County: WASCO
EPA Region: 10
Fed. Gov. Facility: No
Indian Tribal Land: No

Environmental Interest/Information System

OR-DEQ (Oregon - Department Of Environmental Quality) is a regulatory agency whose job is to protect the quality of Oregon’s Environment. DEQ uses a combination of technical assistance, inspections and permitting to help public and private facilities and citizens understand and comply with state and federal environmental regulations.

Prg. Sys. ID: 85802
Supplemental Interest: WASTE TIRE BENEFICIAL USE STORAGE WASTE TIRE
Facility SIC Codes: Not reported
Facility NAICS Codes: Not reported

Alternative name: MOSIER TIRE/SOIL BERM
To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

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

**DATABASES FOUND IN THIS REPORT**

**FINDS: Facility Index System/Facility Registry System**

**Source:** EPA  
**Telephone:** Not reported

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

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<th>Date of Last EDR Contact</th>
<th>Date of Next Scheduled Update</th>
</tr>
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<td>09/13/2011</td>
<td>12/26/2011</td>
</tr>
</tbody>
</table>

**Database Release Frequency:** Quarterly
APPENDIX C

Title Records for Mosier Triangle Parcel
KNOW ALL MEN BY THESE PRESENTS, That A. H. HOUSES AND C. A. SMITH,

Laid off, numbered and verified,

in consideration of $10.00, Dollars,

the said

FOUNO and MOLINE, husband and wife, grantors

to

said

husband and wife, grantee,

in consideration of the following real property, with the tenements, hereditaments and appurtenances, situated in the County of Malheur, and State of Oregon, bounded and described as follows, to wit:

All of Block six (6) in the town of Malheur, being in the County of Malheur and State of Oregon, except that portion covered by the right-of-way of the Columbia River Highway.

To have and to hold the above described and granted premises unto the said grantees as tenants by the entirety, their heirs and assigns forever.

And the grantors covenant that they are lawfully seized in the simple of the above granted premises free from all incumbrances.

And that they will and they do, in behalf of themselves, their heirs, executors and administrators, shall warrant and forever defend the above granted premises, and every part and parcel thereof, against the lawful claims and demands of all persons whatsoever.

Witness their hands and seals this 10th day of April 1900.

A. H. HOUSES

G. T. SMITH

STATE OF OREGON,

County of Malheur

On this 10th day of April 1900, before me, the undersigned, a Notary Public in and for said County and State, personally appeared the within named A. H. HOUSES and C. A. SMITH, husband and wife, known to me to be the identical individuals described in and who executed the within instrument, and acknowledged to me that they executed the same freely and voluntarily.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the day and year last above written.

Notary Public for Oregon

My Commission expires September 30, 1903
KNOW ALL MEN BY THESE PRESENTS, That we, James C. Fulton and Lucille M. Fulton, husband and wife,

in consideration of Ten and no/100 Dollars, hereinafter called the grantor, to grantee paid by Dorothy L. Hoford

hereinafter called the grantee, does hereby grant, bargain, sell and convey unto the said grantor and grantee's heirs, successors and assigns, that certain real property, situated in the County of Josephine and State of Oregon described as follows, to-wit:

All of Block 6, in the CITY OF MOSIER,
SAVING AND EXCEPTING the portion thereof included within the Old Columbia River Highway, in said county and state.

(for internal revenue stamps, see deed between these same parties, bearing date of January 2, 1967)

To Have and to Hold the above described and granted premises unto the said grantor and grantee's heirs, successors and assigns forever.

And said grantor hereby covenants to and with said grantee and grantor's heirs, successors and assigns, that grantor is lawfully seized in fee simple of the above granted premises, free from all encumbrances and liens, and that grantor will warrant and forever defend the above granted premises and every part and parcel thereof against the lawful claims and demands of all persons whomsoever.

In construing this deed and where the context so requires, the singular includes the plural.

WITNESS grantor's hand and seal this 16th day of January, 1967.

(Signature)

(SEAL)

(SEAL)

STATE OF OREGON, County of Josephine

January 17, 1967

The premises described in the above paragraph, together with the buildings thereon, and furnishings thereof, are heretofore owned and occupied by James C. Fulton, husband and wife, and acknowledged the foregoing instrument to be their voluntary act and deed.

Before me, Shielock, Notary Public for Oregon.

My commission expires

SOUTHERN OREGON LAND CO.

WARRANTY DEED

James C. Fulton, et ux...

TO

Dorothy L. Hoford

AFTER RECORDING RETURN TO

Dorothy L. Hoford

STATE OF OREGON

County of Wasco, 1967

H. A. HOWARD, County Clerk and an official Recorder of Conveyances, in and for said county, do hereby certify that the within instrument of writing was recorded for record

Day and Hour of 12:25 P.M. 57

and recorded in the

DEEDS

records of said Wasco County under

Micro film: 276-0055

Winchester, my hand & seal affixed at the Dallas

H. A. HOWARD, County Clerk

Return to

Address
WARRANTY DEED

JOSEPH L. JENNY, JR.

TO

DONALD L. RASMUSSEN

IN THE STATE OF OREGON, COUNTY OF WASHINGTON

FOR $12,500.00

AND REC'D

AND DECLARED UNDER SEAL

IN WITNESS WHEREOF, the within instrument to him voluntary set and sealed.

IN THE COURT OF COMMON PLEAS FOR THE COUNTY OF WASHINGTON

STATE OF OREGON

IN WITNESS WHEREOF, the undersigned, the last day of October, 1972, as required by the Title Insurance and Trust Company.

DEED

INDETERMINATE

COMPARABLE

RECEIVED

IN WITNESS WHEREOF, the undersigned, the last day of October, 1972, as required by the Title Insurance and Trust Company.
BLOCK 6, CITY OF ROSIER, OREGON
Corner Highway 30 and Oregon Street

STATE OF OREGON,
County of Wasco,

DEVELOPERS MARKETING, INC.

By: [Signature]
President

By: [Signature]
Secretary

CITY OF ROSIER, OREGON 97040

Recorded in the Records of the County Clerk of Wasco County, Oregon, on this 31st day of May, 1979.

Recorded as Document No. 781718.
APPENDIX D

Environmental Data Resources Inc. Lien Search
EDR Environmental LienSearch™ Report

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders’ offices, registries of deeds, county clerks’ offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

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

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

CITY OF MOSIER / UPRR
WASHINGTON STREET / 1ST AVE
Mosier, OR 97040

RESEARCH SOURCE

Source 1: Wasco County Recorder Office
Source 2: N/A
Examiner’s Note: Public records of Wasco County, OR were searched from January 1, 1980 to November 14, 2011

PROPERTY DESCRIPTION

Current Owner: City of Mosier
Legal Description: N/A
Property Identifiers: APN: 2800-2N11CB
General Comments: N/A

PROPERTY INFORMATION

Deed 1:
Type of Deed: Deed
Title is vested in: City of Mosier
Title received from: N/A
Date Executed: N/A
Date Recorded: N/A
Book: 
Page: 
Volume: 
Instrument #: N/A
Docket: 

Land Record Comments: According to county records the above party has owned this property prior to our search period. Records were searched back to 1960. No deed found. No deed attached.
EDR Environmental LienSearch™ Report

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found X

If found:

1st Party:
2nd Party:
Dated:
Recorded:
Book:
Page:
Docket:
Volume:
Instrument:
Comments:
Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found X

If found:

1st Party:
2nd Party:
Dated:
Recorded:
Book:
Page:
Docket:
Volume:
Instrument:
Comments:
APPENDIX E

Scanned Historical Photographs
Water Tower and Depot in Left Center of Photo
Service Station on Current Route 30 Classics & Roadside Refreshents Site
mosier Fruit Growers Association Early 1950's
APPENDIX F

Environmental Data Resources Inc. Historical Topographic Maps Report
City of Mosier/UPRR
Washington Street/ 1st Ave
Mosier, OR 97040

Inquiry Number: 3198196.4
November 01, 2011
Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

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Historical Topographic Map

TARGET QUAD
NAME: WHITE SALMON
MAP YEAR: 1978
SERIES: 7.5
SCALE: 1:24000

SITE NAME: City of Mosier/UPRR
ADDRESS: Washington Street/ 1st Ave
Mosier, OR 97040
LAT/LONG: 45.6839 / -121.3982

CLIENT: White Shield, Inc.
CONTACT: David Polivka
INQUIRY#: 3198196.4
RESEARCH DATE: 11/01/2011
APPENDIX G

Aerial Photographs
City of Mosier/UPRR
Washington Street/ 1st Ave
Mosier, OR 97040

Inquiry Number: 3198196.5
November 03, 2011
Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR’s professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.
**Date EDR Searched Historical Sources:**
Aerial Photography November 03, 2011

**Target Property:**
Washington Street/ 1st Ave
Mosier, OR 97040

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<td>2000</td>
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<td>2005</td>
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<td>2006</td>
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<td>Panel #: 45121-F4, White Salmon, WA./Flight Year: 2006</td>
<td>EDR</td>
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</table>
APPENDIX H

Environmental Data Resources Inc. City Directory Abstract
Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.

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DESCRIPTION

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

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

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**SELECTED ADDRESSES**

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

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<th>Address</th>
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<td>1010 1st Ave</td>
<td>Client Entered</td>
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TARGET PROPERTY INFORMATION

ADDRESS
Washington Street/ 1st Ave
Mosier, OR  97040

FINDINGS DETAIL
Target Property research detail.
No Addresses Found
The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

No Addresses Found
STREET NOT IDENTIFIED IN RESEARCH SOURCE

The following Streets were researched for this report, and the Streets were not identified in the research source.

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ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

<table>
<thead>
<tr>
<th>Address Researched</th>
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<tbody>
<tr>
<td>1010 1st Ave</td>
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</table>
APPENDIX I

Environmental Data Resources Inc Certified Sanborn Map Report
The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by White Shield, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: City of Mosier/UPRR
Address: Washington Street/ 1st Ave
City, State, Zip: Mosier, OR 97040
Cross Street: P.O. # 211-024-01
Project: Mosier /UPRR Phase 1
Certification # 7BF3-4C53-9007

Maps Provided:
1928
1920

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APPENDIX J

Site Photographs
UPRR Site near Center looking NW

UPRR Site near Center Looking North toward Tire Bern
UPRR Site near Center Looking East

Route 30 Classics and Refreshments Site S of UPRR Site
Mosier Triangle Site Looking West Toward Former Dispenser Islands (Center)

Mosier Triangle Looking Southwest (note: building remnant in Hillside near Center)
Mosier Triangle Looking East from 2nd Avenue

Eastern Portion of UPRR Site Looking West
De minimus Petroleum Staining on UPRR Site

Mosier Gas Site
Former Mosier Motel Looking South From Mosier Gas Site

Foundation of Former Railroad Housing in Eastern Portion of UPRR Site
Stairs from Road to Former Railroad Housing on UPRR Site
Burn Area on UPRR Site
Railroad Ties Remaining in Ground in Central Portion of UPRR Site

Former Foundation in Central Portion of UPRR Site
Overview of UPRR Site Looking East-Southeast from Overpass

Pond North of UPRR Mainline Looking East
APPENDIX K

Resumes
EDUCATION
- M.S. Geology, Portland State University, 1984
- B.A. Geology, The College of Wooster, 1979

CERTIFICATIONS
- Washington State Professional Geologist/Hydrogeologist #203
- 8-hour HAZWOPER Health & Safety Refresher
- EPA 40 hour Health & Safety Training
- Lead-based Paint Awareness Training,
  Washington State UST Site Assessor

PROFESSIONAL QUALIFICATIONS

David Polivka is a Geologist/Hydrogeologist by training who has over 26 years of regulatory and technical experience. He has a variety of experience to include aquifer analysis conducted at contamination sites, and the design and installing of monitoring wells and soil sampling for contaminant levels. His experience includes 12 years as Senior Hydrogeologist in the Hazardous Waste Program at the Washington State Department of Ecology’s Southwest Regional Office. While at Ecology he provided oversight to cleanups under the MTCA and RCRA programs negotiating and writing some of the original Agreed Orders that were issued by the Program. He coordinated with EPA on both procedural and technical issues and assisted a Port Authority in obtaining an EPA Brownfield grant. In addition, he performed compliance inspections for the Hazardous Waste Program. Currently, he is managing the Environmental Services for White Shield’s Kent Office, as well as serving as the Senior Geologist and Project Manager. Recently, in addition to managing the White Shield’s Environmental Services in Kent, he has performed Phase 1 and Phase 2 Environmental Site Assessments, and started negotiations with Ecology on a Cleanup Action Plan for a pesticide and petroleum contaminated site in central Washington.

SELECT PROJECT EXPERIENCE

Hazardous Materials Assessment, Walla Walla State Penitentiary, Walla Walla, WA; DLR Architects for the Washington State Department of Corrections
Mr. Polivka served as Project Manager for the hazardous materials assessment at the Walla Walla State Penitentiary. His responsibilities were to coordinate the project with the client and the owner, develop and track budget, oversee the fieldwork, and report preparation. The project involved performing a hazardous materials assessment for nine buildings that will be demolished as part of the expansion of the Close Custody Facility. The assessment included: determining the presence of lead-based paint using an X-ray fluorescence (XRF) analyzer, a survey for asbestos containing building materials, and compiling an inventory of all hazardous chemicals and potentially hazardous materials located in the buildings.

U.S. Navy Lead Based Paint Survey, Puget Sound Area, WA; URS Consultants for the Department of Navy
Mr. Polivka served as Project Manager for lead-based paint surveys performed on residential housing at various Naval facilities throughout the Puget Sound Region that were being transferred to a public-private ownership venture. He coordinated with the client and the field crews to make sure that the data was collected in a timely and consistent manner. Facilities included the Bangor Naval Submarine Base, the Bremerton Naval Shipyard, and the Whidbey Island Naval Air Station with over 110 housing units assessed.

Lead-based Paint and Asbestos Survey, Celilo Indian Village, The Dalles, Oregon; Cooper Zietz Engineers for US Army Corps of Engineers
Mr. Polivka served as Project Manager for the Lead-based paint and asbestos survey on 16 houses at the Celilo Indian Village in The Dalles, Oregon that were to be demolished by the US Army Corps of Engineers. His responsibilities were to coordinate the project with the client and oversee the preparation of a report. The project involved determining the presence of lead-based paint using an X-ray fluorescence (XRF) analyzer, and a survey for asbestos containing building materials.

Phase I Environmental Site Assessments, Tulalip Indian Reservation, Marysville, WA; Tulalip Tribal Housing Authority
Mr. Polivka provided technical oversight for two Phase I Environmental Site Assessments (ESAs) on the Tulalip Indian Reservation. The ESAs were conducted on two residential developments that were to be renovated. Support included site reconnaissance, environmental records review, and historical records review consisting of prior ownership, historical maps, local street directories and tax assessor documents. Tests conducted for these assessments included testing for lead in drinking water, Radon, and an asbestos/lead-based paint survey.
White Shield, Inc

Key Personnel Resume

Stuart Fricke

President/Principal in Charge

EDUCATION
Washington State University, B.A.1986, Business Administration
Washington State University, B.A.1984, Economics

CERTIFICATIONS
40 HOUR Hazardous Waste Site Remediation Certification
8 Hour WAC 296-62 Site Supervisor Training
UST Supervisor License - Washington #W001860
UST Decommission Supervisor - Oregon #11407
Soil Matrix Cleanup Supervisor - Oregon #12187
Washington State Site Assessor

AWARDS AND RECOGNITIONS
The National Registry of Who's Who™ - Life Member, 2001

PROFESSIONAL EXPERIENCE
Mr. Fricke has over 19 years of professional management experience in directing projects for government and commercial interests. His expertise is in the area of project and contracts management especially in federal contracting. He is principal-in-charge of all operations of White Shield, and he developed the environmental division of the company as early as 1990 initially performing Environmental Site Assessments for financial institutions and underground storage tank projects for the petroleum industry. The environmental program has expanded including work for federal, state, municipal governments and Indian Tribes. The division has successfully performed contracts for EPA under the Remedial Action Contract, Hazardous and Radiological Waste at the Hanford Site, various environmental audits and UST assessments for the Army Corps of Engineers, and emergency response projects for EPA. Mr. Fricke has demonstrated experience in managing project teams for research studies, engineering projects, and environmental and field studies. He manages a project volume of over $4.0 million annually for White Shield in the varied roles of project director, project team developer, subcontract manager, cost estimator, contract manager, researcher, or environmental analyst. He has demonstrated technical expertise in the areas of land and water resource planning, economic research, environmental analysis, and economic development. Additionally, Mr. Fricke has a working knowledge of the regulatory requirements for MTCA, UST regulations, TSCA, CERCLA and RCRA.

RELEVANT EXPERIENCE
Bureau of Indian Affairs, Hazardous Material Inventory and Categorization, Great Plains Region, ND, SD, NE
Mr. Fricke provided overall project direction for this widespread hazardous materials investigation at 80 BIA locations throughout North Dakota, South Dakota & Nebraska. This included sampling for unknown chemical characteristics and a complete inventory of the materials, locations, descriptions, conditions, and estimates of cost for removal. The project required coordination with staff and Tribal Employment Rights Offices on multiple Indian Reservations over a large geographic area.

Phase I & II Real Estate Transaction Audits, Eastern Washington
Project Director for Phase I & II Real Estate Transaction Audits, Eastern Washington Key Bank of Washington. The bank requires an environmental audit on commercial property loans. White Shield performed over 50 audits on various properties including retail fuel distribution facilities, small industrial facilities, churches, doctor clinics, retail outlets, fruit processing industries, and schools. Phase II work we have performed as a result of the initial investigations has involved UST's investigations, asbestos surveys, lead paint survey, PCB ballast survey and agricultural chemical investigations.

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Port of Benton, Remedial Investigation for Pesticide Contamination, Prosser Airport, Prosser, WA
Mr. Fricke is overall project director for this remedial investigation and removal action involving DDT, Dinoseb, and petroleum contaminated soils. Thus far, approximately 4,000 tons of contaminated soil has been excavated and removed for disposal. A mobile laboratory was utilized to achieve significant cost savings for the client by analyzing samples in the field using immunoassay analytical techniques. Oversight is also being provided for the installation and sampling of four monitoring wells to characterize the groundwater flow direction and gradient, and to determine the levels of contamination in the groundwater. Mr. Fricke is directing staff exploring options for aerobic and anaerobic bioremediation of the remaining soils to further reduce client expense and is coordinating between the client and Washington State Department of Ecology.

Remedial Investigation, Feasibility Study and Remedial Design for Pesticide Contamination, Alexander Farms, Grandview, WA
Mr. Fricke directed this environmental project for the design and implementation of a Remedial Action Plan for Dinoseb and DDT contamination discovered in the soil and groundwater wells on and adjacent to the site at Yakima Chief Ranches. Services included emergency interim action soil characterization and removal, emergency and long-term groundwater characterization and modeling, and a Remedial Investigation/Feasibility Study. A groundwater model was developed to accurately describe the three aquifers and an irrigation canal that transsects the site, creating a complex hydrologic condition.

Hazardous Materials Assessment, Walla Walla State Penitentiary, Walla Walla, WA
Mr. Fricke served as Project Director for the hazardous materials assessment at the Walla Walla State Penitentiary. His responsibilities were to coordinate the project with the client and the owner, develop and track budget, and supervise the technical staff. The project involved performing a hazardous materials assessment for nine buildings that will be demolished as part of the expansion of the Close Custody Facility. The assessment included: determining the presence of lead-based paint using an X-ray fluorescence (XRF) analyzer, a survey for asbestos containing building materials, and compiling an inventory of all hazardous chemicals and potentially hazardous materials located in the buildings.

Central Link Light Rail Alignment Phase I and II Environmental Site Investigations
Senior Reviewer to provide Alignment Screening, Phase I ESAs, and Phase II ESAs subsurface investigations for properties along segments of the Central Link Light Rail Alignment for Sound Transit in Seattle, Washington using the ASTM E1527 for environmental assessments.

US DOE, Waste Characterization Sampling Services, Hanford Nuclear Reservation, Richland, WA
Mr. Fricke is the Project Director for facility and waste characterization sampling in support of the River Corridor Contract projects on sites scattered throughout Hanford Nuclear Reservation. Samples are being collected from a variety of media including hazardous waste, radiological waste, construction debris, asbestos containing materials, miscellaneous aqueous liquids, bulk solids, soils and sediments, unexpected media and waste forms, and biological materials. To facilitate sample shipping, White Shield is maintaining a secure facility as required to provide defensible methods of maintaining sample integrity and delayed custody transfer.

GSA Richland Federal Building Air Monitoring, Richland, WA
Mr. Fricke directed and managed air-monitoring services for the General Services Administration during contractor removal of asbestos containing materials. During the abatement, twice-weekly air monitoring is provided at locations outside of the containment, and a visual inspection inside the containment weekly. Air sample analysis was conducted by the Phase Contrast Microscopy (PCM) method. When the abatement concluded, White Shield provided final visual inspection, aggressive air sampling, and Transmission Electron Microscopy (TEM) air sample analysis prior to removal of the containment by the abatement contractor.